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# Xerox 4635 Laser Printing System Message Guide

Xerox Corporation  
701 S. Aviation Boulevard  
El Segundo, CA 90245

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Changes are periodically made to this document. Changes, technical inaccuracies, and typographic errors will be corrected in subsequent editions.

This document was created on the Xerox 6085 Professional Computer System using VP software. The typeface is Optima.

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## Related publications

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The *Xerox 4635 Laser Printing System Message Guide* is part of the ten-manual reference set for your laser printing system. The entire reference set is listed in the table below. Several other related documents are also listed for your convenience. For a complete list and description of available Xerox documentation, refer to the *Xerox Documentation Catalog* (Publication number 610P17417) or call the Xerox Documentation and Software Services (XDSS) at 1-800-445-5554.

<b>Publication</b>	<b>Number</b>
<i>Xerox Dynamic Document Interface Operator Guide</i>	720P13670
<i>Xerox Dynamic Document Interface Command Summary</i>	720P13680
<i>Xerox 4635 Laser Printing System Operator Guide</i>	721P83010
<i>Xerox 4635 Laser Printing System Operations Reference</i>	721P83020
<i>Xerox 4635 Laser Printing System Sysgen Guide</i>	721P83030
<i>Xerox 4635 Laser Printing System Message Guide</i>	721P83040
<i>Xerox 4635 Laser Printing System PDL/DJDE Reference</i>	721P83050
<i>Xerox 4635 Laser Printing System Forms Creation Guide</i>	721P83060
<i>Xerox 4635 Laser Printing System Product Reference</i>	721P83070
<i>Xerox 4635 Laser Printing System Installation Planning Guide</i>	721P83080
<i>Xerox 4635 Laser Printing System Operator Command Summary Card</i>	721P83090
<i>Xerox 4635 Laser Printing System PC UI Reference</i>	721P83100
<i>Xerox Laser Printing Systems Tape Formats Manual</i>	600P86175
<i>Xerox Laser Printing Systems Standard Font Library Font User Guide</i>	600P86174
<i>Xerox 4850 HighLight Color and 4135 Laser Printing Systems Font User Guide</i>	720P87340
<i>Helpful Facts About Paper</i>	721P82490

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## Notice

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This publication may contain descriptions of concepts and features not currently available for your Xerox Laser Printing System. Consult your Xerox sales representative or your operating system software program description for additional information.

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The *Xerox4635 Laser Printing Systems Message Guide* is one of the ten manuals which make up your 4635 Laser Printing System (LPS) Reference Set.

The *LPS Message Guide* provides an easy to use reference tool for quickly determining why messages appear on your system controller display or printed summary sheet, and the appropriate action(s), if any, to take.

This message guide does not contain detailed explanations of tasks. Throughout the guide, you are referred to the appropriate reference manual for detailed information.

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## About the reference set

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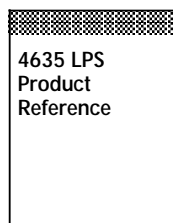
This document is part of a reference set designed to help you receive maximum benefit from your 4635 laser printing system.

To help you select the appropriate document for your needs, the following section identifies the documents in the set and describes the information contained in each.

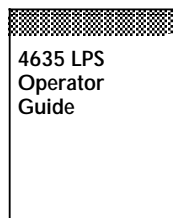
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## 4635 Laser Printing System document set

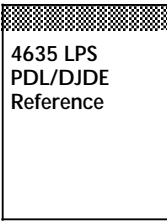
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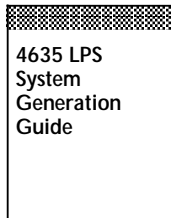
- Product overview
- Hardware and software
- LPS connections
- User considerations
- LPS comparisons



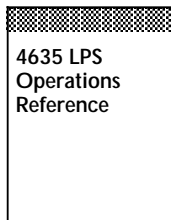
- System overview
- PC UI procedures
- Paper facts and procedures
- Operating procedures
- Maintenance
- Problem solving
- Supplies
- Meter reading and reporting



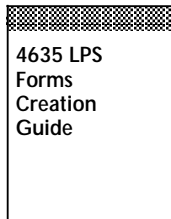
- Print Description Language components and processes
  - Input processing functions
  - Output processing functions
  - PDL/DJDE command summary
  - Page formatting guidelines
  - Character code assignment tables
  - PDL/DJDE programming information with step-by-step instructions
- 



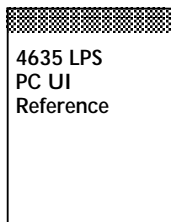
- Configuration options
  - Commands
  - OSS software installation, upgrade, and modification procedures
- 



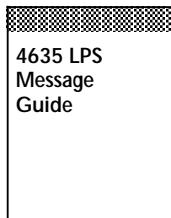
- Command syntax for operator and system administrator procedures
  - LPS defaults
  - LPS resources
  - Command summaries
  - Communication and graphics on the LPS
  - Command files
- 



- Basic concepts for creating forms
  - Coding and compiling for LPS Forms Description Language
  - Sample form setup command sets
  - Tips for successful forms creation
- 

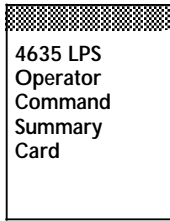


- PC UI procedures
  - Hierarchy of PC UI windows
- 

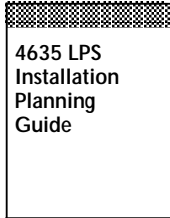


- OSS and other messages
  - Meaning and recovery procedures
-

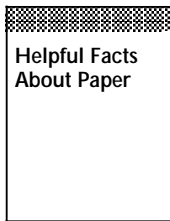




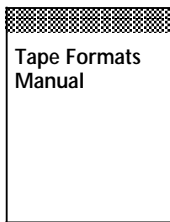
- Provides a quick reference of commonly-used operator commands.
- 



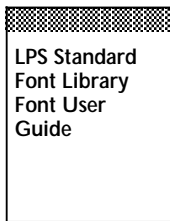
- LPS basic components and options
  - Tasks that must be accomplished before installation
  - Preinstallation requirements
  - Installation process
  - Postinstallation activities
- 



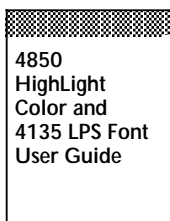
- Selection and guidelines
  - Storage and handling
  - Specifications for different printers
- 



- Characteristics of different formats
  - File organization
  - Data formats
  - Carriage control conventions
- 



- Font naming conventions
  - Listing of standard fonts
  - Data sheets
  - Glossary of typography terminology
- 



- Available fonts
  - Typography concepts
  - Xerox Font Services
  - Glossary of typography terminology
-

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## What the message guide contains

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The *4635 LPS Message Guide* is divided into the following chapters:

<b>Chapter 1:</b>	CP (COMPRESS command) messages
<b>Chapter 2:</b>	DSR (disk save and restore command) messages
<b>Chapter 3:</b>	FD (forms compilation) messages
<b>Chapter 4:</b>	HIP (host interface processor) messages
<b>Chapter 5:</b>	IFU (Interpress font utility) messages
<b>Chapter 6:</b>	OSS (operating system) messages
<b>Chapter 7:</b>	PDL (job source library compilation) messages
<b>Chapter 8:</b>	PG (PURGE command) messages
<b>Chapter 9:</b>	PR (HARDCOPY graphics printing command) messages
<b>Chapter 10:</b>	PSC (printer subsystem controller command) messages
<b>Chapter 11:</b>	SCALE command messages
<b>Chapter 12:</b>	SFS (status file services command) messages
<b>Chapter 13:</b>	System verification error messages
<b>Chapter 14:</b>	Summary sheet error messages
<b>Chapter 15:</b>	4635 LPS additional messages
<b>Appendix:</b>	Xerox support services
<b>Glossary</b>	A glossary of terms and abbreviations is provide
<b>Index</b>	An alphabetical listing of all unnumbered messages contained in this guide

The following information is also provided:

- Information about ordering additional copies of this message guide through the Xerox Documentation Subscription Service (XDSS)
- An order card for the Customer Documentation Catalog, which describes other available Xerox documentation
- A Reader Comment Form. Please take a few minutes to write your comments about the message guide, and any suggestions you may have for improving it, on the Reader Comment Form
- Chapters 1 through 14 are arranged alphabetically according to the coded messages as they appear on the system controller (e.g., CP, DS, and FD) or by the type of uncoded messages (i.e., scale, summary sheet, and system verification error).

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## How the message guide is organized

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- Tabs separate the chapters for easy reference and are printed with the code you will see on the system display. For example, FDL messages appear as FDxxxx on your system display, thus the tab for the FDL chapter is "FD (forms compilation)."
- Coded messages are listed alphanumerically, with the two-letter code followed by the four-digit numeric code, such as: OS1000, PD8510, and HP2430. The numeric codes range from 0 to 9. Generally, the higher the numeric code, the more serious the problem or condition being reported.
- Scale and system verification error messages are not numbered and, therefore, are listed in alphabetical order by the first word in the message.
- The message chapters consist of a lefthand "Message" column and a righthand "Meaning/action" column. The message column contains each entry's message code followed by the message that appears on the system controller display, for example:

OS2002 CHECK PAPER SUPPLY IN TRAY 1.

The Meaning/action column contains the meaning of the message and/or what caused it to be displayed. For example:

Fewer than 25 sheets of paper remain in (feeder) tray 1.

This column also lists the action(s) to take, if any, in response to the message. For example:

1. Add paper to (feeder) tray 1.
- 2.. Press the <CON> key to resume printing.

---

## The conventions used in this guide

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The following conventions are used throughout this guide:

- When keyed in, most commands can be shortened to three letters. For example, RESET may be entered as RES. Commands are shown in capital letters.
- Variable numbers, letters, and words appear as lowercase italicized characters. These variables represent the actual characters you will see in system controller display messages or will enter in commands. For example, the command FEED cluster-name and the message OS1010 STARTING JOB xxxx contain variable elements.
- There are four symbols used for variables in this guide:
  - n* = Any permitted number. Decimal numbers appear as nn.nn
  - x* = Any applicable letter. Variable words appear as strings of x's, such as xxxx
  - y* = A second variable number or letter appearing when *n* or *x* has already been used in the message
  - z* = A third variable number or letter appearing when *n* and/or *x* and *y* have already been used in the message
- The names of keys are indicated in capital letters and enclosed in delimiters, such as the <CON> and <ENTER> keys.
- If a printer display message appears in conjunction with a system display message, it is shown in the Meaning/action column of the message guide in capital italicized letters, for example: EMPTY SAMPLE TRAY.
- The terms "feeder tray," "paper tray," and "tray" are used interchangeably.
- Other terms used include the following:
  - enter = Key in a command or response, then press the <ENTER> or <RETURN> key.
  - restart job = Send or transmit a job again (online) or rewind a tape and start job again (offline).
  - recode job = Rewrite the JSL entry or DJDE, making necessary changes.

---

# 1. CP (COMPRESS command) messages

These messages may appear during the process of compressing the system disk. (Refer to your *4635 LPS Operations Reference* chapter on managing LPS resources for additional information.)

---

**CP1010 Compress now restoring the print file**

The COMPRESS command was entered. The process has moved the print file to different area of the system disk.

---

**CP1020 Now processing DP0**  
**CP1030 Now processing DP1**  
**CP1040 Now processing DP2**  
**CP1050 Now processing DP3**

The COMPRESS command was entered. The system is currently compressing the indicated disk pack unit.

Action None.

---

**CP1800 Compress processor aborting**

The ABORT command was entered during the compress process. The system disk remains partially compressed.

---

**CP1900 Insufficient working memory for compress**

Not enough dynamic memory exists for the compress process.

Action Contact your systems specialist or Xerox representative regarding obtaining additional memory capacity.

---

**CP2010 Enter 'A' to abort or 'C' to compress other disks**

Multiple disks IDs were specified in the COMPRESS command. One of the system disks contains so many files that there is not enough internal memory to load the COMPRESS task.

Action Enter A to abort compression.

**or**

Enter C to skip over the full disk and compress others specified in COMPRESS command.

---

**CP2700 Invalid keyin**

The compress command was entered incorrectly.

Action Reenter command correctly

---

---

**CP2710    Keyins are not allowed at this time**  
Compress process has begun. System cannot process any other commands entered at this time.

Action    1. Wait for entire compress process to complete.  
          2. Reenter command.

---

**CP2720    Invalid start command**  
The COMPRESS start command was entered incorrectly.

Action    Reenter COMPRESS.

---

**CP7010    Unable to compress this disk. Use DSR - COMPRESS MODE**  
The COMPRESS command was entered, but disk contains so many files that there is not enough internal memory to load COMPRESS task.

Action    Perform DSR, selecting compressed object mode, to compress the disk. (Refer to your *4635 LPS Operations Reference* chapter on managing LPS resources for additional information.)

---

**CP9100    File integrity error. Edit and print CPR000.TMP**  
The system has discovered a multi-allocated sector and is listing it in a special file (CPR000.TMP). The compress function is terminated.

Action    1. Print CPR000.TMP error log to locate the problem.  
          2. Call Xerox Customer Service with the information above.

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## 2. DSR (disk save and restore command) messages

These messages may appear during the process of saving all disk files on tape or restoring all files to system disk from tape. (Refer to your *4635 LPS Operations Reference* chapter on managing LPS resources for additional information.)

---

**DS1010 Save process complete**

The DSR command was entered. The system has completed backing-up system disk data on tape.

**DS1020 DSR is saving disk drive 0.**

**DS1030 DSR is saving disk drive 1.**

**DS1040 DSR is saving disk drive 2.**

**DS1050 DSR is saving disk drive 3.**

Action None.

---

**DS2010 Mount and ready DSR tape**

The DSR command was entered when no save tape had been mounted.

Action Mount the save tape.

---

**DS2020 Mount and ready DSR volume *nnnn***

The DSR process requires more than one save tape. The system has encountered the EOV label.

Action Mount the indicated tape volume.

---

**DS3010 Invalid parameter...DSR aborted**

An incorrect density parameter was entered with the DSR command. The DSR task has terminated.

Action Reenter the command as DSR or DSR 6250. No other parameters are accepted.

---

**DS3020 DSR Version 2.0 unable to run on this configuration**

DSR version 2.0 is incompatible with the current printer configuration.

Action None.

**DS8010 Tape error xxxx...DSR aborted**

The system has encountered a device error from which it was unable to recover after several attempts. DSR task is aborted.

- Action
1. Clean the tape drive and retry the task. (Refer to the maintenance chapter in your *4635 LPS operator guide*.)
  2. If the problem continues, replace the save tape.
- 

**DS8020 Tape is read only...DSR aborted**

The tape is designed to be read but not written. Data cannot be copied onto it. The DSR task is aborting.

- Action
- Use a different tape.
- 

**DS8030 Tape is write protected**

The save tape does not have a write enable ring. Data cannot be copied onto it. The DSR task will abort.

- Action
1. Add a write enable ring to tape.
  2. Reenter the DSR command.
- 

**DS8040 6250 not supported, defaulting to 1600**

The DSR 6250 command was entered, but your system does not support a recording density of 6250 bpi. The system will record at 1600 bpi.

- Action
- None.
- 

**DS9010 Disk error xxxx...DSR aborted**

The system has encountered an error on disk from which it was unable to recover after several attempts. The DSR task is aborted.

- Action
- Contact your systems specialist or Xerox Customer Service.
- 

**DS9020 DSR aborted**

The DSR task has aborted due to a hardware error.

- Action
1. Retry the DSR task.
  2. If the problem continues, contact your systems specialist or Xerox Customer Service.
- 

**DS9030 File structure integrity error...DSR aborted**

This message occurs during the DSR process of saving disk files to tape. Either multiple-allocated or nonallocated blocks have been encountered. The DSR process has been cancelled.

- Action
1. Enter the COMPRESS command.
  2. If the compress procedure fails, reformat the disk. (Refer to your *4635 LPS Operations Reference*.)



**DS9040 System error...DSR aborted**

An unspecified hardware error has caused DSR task to abort.

- Action
1. Retry the DSR task.
  2. If the problem continues, contact your systems specialist or Xerox Customer Service.
- 

**DS9050 File structure integrity error on xx...DSR aborted**

The specified disk drive has a corrupt file structure. A format will be required.

- Action
- Reformat the system disk. (Refer to your *4635 LPS Operations Reference*.)
- 

**DS9060 Invalid DSR.SAF detected**

DSR.SAF is corrupt or incompatible with DSR.

- Action
- Perform system generation, if authorized to do so, or contact your systems specialist.
-



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## 3. FD (forms compilation) messages

These messages may appear while forms are being compiled using Forms Description Language (FDL). (Refer to your *4635 LPS Forms Creation Guide* for additional information.)

---

<b>FD0900</b>	<b>Operator-requested abort</b> The ABORT command was entered. Compiling is stopped. Action None.
<b>FD1000</b>	<b>All forms compiled. Forms compiler exiting</b> The FDL file-name command was entered. Form(s) have been successfully compiled and the FDL compiling session is terminated. Action None.
<b>FD1050</b>	<b>Forms compiler resuming</b> The system is beginning to compile another form after having completed one previously sent. Action None.
<b>FD1800</b>	<b>Forms compiler aborting</b> The FDL task is being cancelled. The ABORT command was entered, a system disk error has occurred, or a specified file was not found. This message appears with all fatal error messages. Action None.
<b>FD2700</b>	<b>Unrecognized key-in, key-in ignored. May be reentered</b> A command was entered incorrectly or placed incorrectly in a line. The system is ignoring the entry. Action Reenter the command correctly. (Refer to your <i>4635 LPS Forms Creation Guide</i> .)
<b>FD2710</b>	<b>Invalid character, reenter</b> The symbol or word entered was incorrect for its location in the command line. Action None.

---

**FD2720 Key-in too long. Reenter**

The name or word entered exceeds the permitted number of characters.

Action Enter a different word within the permitted range. (Refer to your *4635 LPS Forms Creation Guide*.)

---

**FD2730 Parameter too long. Reenter**

The command parameter entered contained more characters than permitted.

Action Reenter the command with an allowable number of characters. (Refer to your *4635 LPS Forms Creation Guide*.)

---

**FD2740 FSL not found or invalid option, check and retry**

The Forms Source Library (FSL) file specified does not exist on system disk. The compiler will abort.

Action

1. Check FSL for the correct file name.
2. Create the FSL file on disk if necessary. (Refer to your *4635 LPS Forms Creation Guide*.)
3. Retry the FDL task.

---

**FD2750 Unsupported tape device specified**

You have entered the SUBDEV command, and referenced a tape device that is currently not supported by this system.

Action Correct the reference parameter in the SUBDEV command. Refer to your system administrator guide.

---

**FD2915 Security violation**

The requested file has been protected by the ABNORMAL SECURITY = YES PDL statement. An attempt was made to access it at an incorrect logon level.

Action To access the file, obtain correct password and logon at Level 5. (Refer to your *4635 LPS Operations Reference* chapter on setting LPS parameters for additional information.)

---

**FD4500 Error in reading magnetic tape**

The system is unable to read the input tape containing FDL. The compiler will abort. (Refer to the maintenance chapter in your *4635 LPS Operator Guide*.)

Action

1. Clean the magnetic tape drive. (Refer to the maintenance chapter in your *4635 LPS Operator Guide*.)
2. If the problem recurs, recreate the FDL tape.

**FD9400-FD9540 Disk/file error messages**

The system is unable to access (read, write, open, or close) the indicated file due to a problem with the disk. Forms Compiler will abort.

FD9400	Error in closing the source-input file.
FD9410	Error in closing the source-output file.
FD9420	Error in closing the listing/summary file.
FD9430	Error in opening the source/output file.
FD9440	Error in opening the listing/summary file.
FD9450	Error in reading the source-input file.
FD9460	Error in reading the source-output file.
FD9470	Error in writing the source-output file.
FD9475	Error in back-spacing the source-output file.
FD9480	Error in writing the listing/summary file.
FD9485	Error in reading the listing/summary file.
FD9490	Error in back-spacing the listing/summary file.
FD9510	Error in closing context file.
FD9520	Error in opening context file.
FD9530	Error in reading context file.

- Action
1. Retry the entry. The message should not reappear if the failure was an intermittent memory error.
  2. If the problem continues, contact your systems specialist or Xerox Customer Service.
-



---

## 4. HIP (host interface processor) messages

These messages may appear on your system controller display if printer communications have been established through the host interface processor (HIP). The HIP chapters in your *4635 LPS Operator Guide* and *4635 LPS Operations Reference* provide detailed information on HIP.

---

<b>HP0010</b>	<b>Host interface processor unloaded</b> The HIP command was entered. HIP task is activated and ready to receive jobs. Action None.
<b>HP0020</b>	<b>Host interface processor unloaded</b> The HIP END command was entered. HIP task is deactivated. Action Wait for the system to print any files stored in the HIP buffer.
<b>HP0030</b>	<b>Logging enabled</b> You have entered the HIP LOG [START] command. The system has enabled the logging of selected XNS operations. Action None.
<b>HP0031</b>	<b>Logging disabled</b> You have entered the HIP LOG [STOP] command. The system is telling you that it has disabled the logging of selected XNS operations. You can disable selected XNS operations for the purpose of record capturing. Action None.
<b>HP0080</b>	<b>Concatenated job operator display mode is 'ON'</b> In response to an operator command, HIP will display internal job status while in a concatenated job mode. Action None.
<b>HP0085</b>	<b>Concatenated job operator display mode is 'OFF'</b> In response to an operator command, HIP will not display internal job status while in a concatenated job mode. Action None.

---

---

**HP0090 Job concatenation mode is 'ON'**

In response to an operator command, HIP is now in a concatenated job mode.

Action None.

---

**HP0095 Job concatenation mode is 'OFF'**

In response to an operator command, HIP is not in a concatenated job mode.

Action None.

---

**HP0100 Stopped online**

The HIP STOP command was entered while the system was online. Jobs will be accepted until the HIP buffer is full. No further jobs will be accepted.

Action

1. Wait for message HP2100 to appear on the printer display.
2. Enter the HIP START command to print only jobs in the HIP buffer.

---

**HP0110 Stopped offline**

The HIP STOP command was entered while HIP was offline from the host. No processes were interrupted.

Action None.

---

**HP0120 Job aborted: JOB ID xxxx**

The HIP ABORT job command was entered. The job indicated has been cancelled.

Action None.

---

**HP0130 Log file reset**

You have entered HIP LOG [RESET]. The system is informing you that the log file has been cleared and all information had been deleted.

Action None.

---

**HP0210 Transmission aborted: JOB ID xxxx**

The HIP ABORT command was entered. The job being sent has been cancelled.

Action None.

---

**HP1010 Input starting report - *jid xx***

This is displayed while in a concatenated job mode if the concatenated job operator display mode is ON when input starts a HIP job.

Action None.

---



**HP1020 Input report complete - *jid xx***

This is displayed while in a concatenated job mode if the concatenated job operator display mode is ON when input finishes a HIP job.

Action None.

---

**HP1030 Output starting report - *jid xx***

This is displayed while in concatenated job mode if the concatenated job operator display mode is ON when output starts a HIP job.

Action None.

---

**HP1040 Output report complete - *jid xx***

This is displayed while in a concatenated job mode if the concatenated job operator display mode is ON when output finishes a HIP job.

Action None.

---

**HP1100 No jobs to abort**

The HIP ABORT command was entered, but the host has not sent any jobs to the printer.

Action None.

---

**HP1110 End of job display**

All job information appears on the system (controller) display. No more related information will appear at this time.

Action None.

---

**HP1120 HIP job queue cleared**

No data remains in the HIP buffer; jobs have printed or have been aborted.

Action None.

---

**HP1130 Buffer file allocation less than specified**

The HIP buffer has less space than specified in the HIP.CMD file at installation. There may not be enough space to hold the entire job being sent.

- Action
1. Delete unneeded files from system disk to create more space.
  2. Compress the disk. (Refer to your *4635 LPS Operations Reference* chapter on managing LPS resources for additional information.)
  3. Enter SETUP mode to change the HIP buffer file size. (Refer to your *4635 LPS Operations Reference* chapter on HIP-accessed communicating modes for additional information.)
  4. Resend the job.

**HP1140 Cannot abort job(s): xxxx (, yyyy, etc.)**

The HIP ABORT jobs command was entered. The system is unable to process the command because job(s) entered were not received by printer.

- Action
1. Verify that the job numbers were entered correctly.
  2. Reenter the command.
- 

**HP1150 Cannot start job(s): xxxx**

The HIP START jobs command was entered, but the system is unable to process the jobs indicated because they are either not in the pending or receive state, or they have already been started.

- Action
1. Verify that the job numbers were entered correctly.
  2. Reenter the command.
- 

**HP1160 Logging already enabled**

You have entered the HIP LOG [START] command. The system is informing you that the log is already enabled.

- Action
- None.
- 

**HP1170 Log file allocation less than specified**

The system is informing you that there is insufficient disk space in the file system for the number of log entries specified in the LOG ENTRIES command. The system allocates the largest possible number of entries available for the disk space.

- Action
- None.
- 

**HP1171 New log file created**

A new log file has been created.

- Action
- None.
- 

**HP1172 Log file empty, nothing to print.**

You have entered the HIP SHOW LOG [PRN] command and there are no entries in the log file.

- Action
- None.
- 

**HP1180 No echo servers on list**

There are no echo servers on list.

- Action
- None.
- 

**HP1181 Echo test started. Results available in *nnn* seconds**

The echo test has been started.

- Action
- None.
-

---

<b>HP1182</b>	<b>Echo test already running</b> The echo test is running. Action None.
<b>HP1183</b>	<b>Invalid echo server specification</b> You have entered an invalid echo server specification. Action None.
<b>HP1184</b>	<b>Echo test was not in progress</b> The echo test is not in progress. Action None.
<b>HP1185</b>	<b>Echo test terminated. echo server: <i>nn</i></b> The echo test has been terminated. Action None.
<b>HP1190</b>	<b>HIP version <i>n, n</i></b> This is an informational message stating the HIP version(s) being used. Action None.
<b>HP1200</b>	<b>Offline pending end of transmission</b> The HIP OFFLINE command was entered. The printer will go offline when the current file being received is complete. Action None.
<b>HP1207</b>	<b>Offline pending end of current active xns session</b> The HIP OFFLINE command was entered. The printer will disconnect from Ethernet when the current session is terminated. Action None.
<b>HP1210</b>	<b>Host online. Accepting all jobs</b> The HIP ONLINE ALL command was entered. The printer and remote host are communicating, and the host is sending jobs to the HIP buffer. All print and nonprint files (fonts, forms, or JSLs) will be accepted. Action Enter the HIP START command at the system controller keyboard to initiate printing.

---

---

<b>HP1220</b>	<b>Host online. Accepting print jobs only</b>
	The HIP ONLINE command was entered. The printer and the remote host are communicating, and the host is sending jobs to the HIP buffer. Only files to be printed will be accepted.
Action	Enter the HIP START command at the system controller keyboard to initiate printing.

---

<b>HP1230</b>	<b>Host offline</b>
	The HIP OFFLINE or RESET command was entered. The printer and remote host are no longer communicating.
Action	None.

---

<b>HP1240</b>	<b>Host not responding</b>
	The HIP START command was entered but the host is not online and communicating with printer. (This message is displayed every 30 seconds until the host comes online or the interface is terminated.)
Action	<ol style="list-style-type: none"><li>1. If using Ethernet, verify that the connection is good and that the printer network address and network number are correct.</li><li>2. If using XPAF, contact your systems specialist or Xerox Customer Service.</li><li>3. If the failure recurs, call for service.</li></ol>

---

<b>HP1242</b>	<b>Online interface waiting for communications</b>
	HIP is online to the XPAF host and waiting for communications.
Action	None.

---

<b>HP1246</b>	<b>Receiving communications from host</b>
	The host has established the data communications link.
Action	None.

---

<b>HP1250</b>	<b>Transmission complete: <i>job id xxxx</i></b>
	The host has completed sending the indicated job to the printer. The job will now begin printing.
Action	None.

---

<b>HP1260</b>	<b>Interface busy - cannot send file(s)</b>
	The HIP SEND command was entered. The interface is busy and is unable to send files from the host at this time.
Action	Wait for current transmission to complete.

---

<b>HP1265</b>	<b>Online interface already in use</b>
	The XPAF host was already online when the HIP HOST XPF command was entered.
Action	None.

---

---

<b>HP1270</b>	<b>Change of job <i>nn</i> to file <i>xxxxxx</i> completed successfully</b> The CHANGE command successfully created the file.  Action    None.
<hr/>	
<b>HP1280</b>	<b>HIP reset not allowed. Invalid task state</b> HIP is online and/or jobs in the HIP queue are not completed. HIP must be offline and all jobs must be completed before the HIP RESET command can be invoked (these restrictions do not apply at logon level 4).
<hr/>	
<b>HP1290</b>	<b>Host suspended pending pass-through job initiation</b> A pass-through job was received and the HIP online interface was suspended.  Action    None.
<hr/>	
<b>HP1291</b>	<b>HIP resuming following pass-through job</b> The pass-through job has completed and HIP is ready to receive data  Action    None.
<hr/>	
<b>HP1298</b>	<b>XPS communications recovered</b> HIP can now receive data via the XPS communication mode. Data received but not yet written to system disk will be copied from memory (saved at system error restart) and written to system disk. The system then reestablishes the communications link and continues to receive the next block of data.  Action    None.
<hr/>	
<b>HP1299</b>	<b>XPAF communications recovered</b> HIP can now receive data via the XPAF communication mode. Data received but not yet written to system disk will be copied from memory (saved at system error restart) and written to system disk. The system then reestablishes the communications link and continues to receive the next block of data.  Action    None.
<hr/>	
<b>HP1300</b>	<b>Assuming negative confirmation</b> A confirmation prompt requiring a YES or NO response was displayed. No response was entered within the system's time limit. The system is responding as if N were entered.  Action    If the Y response was intended, reenter the command, responding to the confirmation prompt within the system time frame of 30 seconds.

---

---

<b>HP1320</b>	<b>Function is not supported by current host</b> The requested function cannot be carried out by the current host. Action None.
<b>HP1325</b>	<b>Command not permitted by current host</b> You are currently logged on to the system at a level less than 2. The command you attempted to enter cannot be accepted at your present level. Action <ol style="list-style-type: none"><li>1. Log off and then log on at level 2.</li><li>2. Refer to the appropriate <i>4635 LPS Operator Guide</i>.</li></ol>
<b>HP1330</b>	<b>Buffersize=xxx, utilization=yy% zzzz blocks used, uuuu blocks available.</b> This message provides the number of blocks available and the amount of the buffer already used. Action None.
<b>HP1340</b>	<b>Known and current hip hosts:</b> This message lists the available and currently-used HIP hosts for your system. Action None.
<b>HP1410</b>	<b>End of HIP diagnostic</b> The HIP command was entered during an interactive diagnostic test, or the system failed Test 2 or 3. The diagnostic test has been terminated. Action None.
<b>HP1420</b>	<b>End of test 3 analysis</b> The system failed Diagnostic Test 3. HIP has completed analysis of Test 3 results and has identified the data line that has failed. This message follows message HP9431 or HP9432. Action None.
<b>HP2010</b>	<b>No host selected</b> A host has not been selected for HIP. Action Enter the appropriate HIPHOST command. (Refer to your <i>4635 LPS Operations Reference</i> chapter on HIP-accessed communicating modes for additional information.)
<b>HP2020</b>	<b>Selected host not present on system</b> The host selected is not available on your system. Action Contact your systems specialist or Xerox representative.

---

---

**HP2030**    **"ALL" not allowed at current logon level**  
HIP ONLINE ALL was entered, but the current LOGON level does not support HIP ONLINE ALL.

Action    None.

---

**HP2090**    **Host interface must be online. Enter HIP 'ONLINE'**  
**or**  
**Host interface must be online. select or enter 'HIP ONLINE'**  
Host interface is not online.

Action    Enter or select the HIP ONLINE command.

---

**HP2100**    **Host file buffer full - enter HIP START**  
**or**  
**Host file buffer full - select or enter HIP START**  
The HIP STOP command was entered while the system was online. Input continued transmitting files until the HIP buffer was full. Host transmission has now stopped.

Action    Enter or select the HIP START command to print files in the HIP buffer.

---

**HP2110**    **All jobs will be lost: confirm with 'Y'.**  
The HIP ABORT ALL command was entered. This message is a confirmation prompt.

Action    Enter Y to abort all jobs being processed.  
**or**  
If you do not wish to abort all jobs, enter N.

---

**HP2120**    **Insufficient disk space for host buffering**  
Fewer than 256 blocks are available for HIP buffer space. There is not sufficient space to receive and buffer files. The system cannot go online.

Action    1. Delete files from system disk to provide more space.  
2. Compress the system disk. (Refer to your *4635 LPS Operations Reference* chapter on managing LPS resources for additional information.)  
3. Enter the SETUP mode to change the HIP buffer file size. (Refer to your *4635 LPS Operations Reference* chapter on HIP-accessed communicating modes for additional information.)

---

**HP2121**    **Insufficient disk space for log print file**  
You have entered HIP SHOW LOG [PRN]. There is insufficient disk space for the printing of the log file.

Action    Clear additional disk space for printing.

---

- 
- HP2130 Overwrite file *name.type*: CONFIRM**  
DUPLICATEFILE = VERIFY was entered in the HIP.CMD file at installation. A file has been sent having the same name as the file already existing on system disk.
- Action Enter YES if you wish the new file to replace the existing file. or Enter NO to reject the file transfer.
- 
- HP2140 Unable to process jobs list at this time—try again**  
The HIP START or HIP ABORT command was entered. The printer is temporarily unable to carry out the requested operation because of a conflicting ongoing process.
- Action Wait one minute, then reenter the HIP START or HIP ABORT command.
- 
- HP2145 Enter 'HIP show jobs continue' for more**  
The HIP JOBS command was entered to display job queue. Queue contains more than 20 jobs, so all jobs are not shown on the display.
- Action Enter the HIP SHOW JOBS CONTINUE command to display the rest of the job queue entries.
- 
- HP2150 HIP job queue full. Enter 'HIP START.'**  
**or**  
**HIP job queue full. Select or enter 'HIP START.'**  
The HIP job queue is full and processing must start in order to free space for incoming jobs.
- Action None.
- 
- HP2160 Enter 'HIP show log continue' for more**  
There are more than 20 entries in the log and you must enter HIP SHOW LOG CONTINUE to view additional screens.
- Action None.
- 
- HP2165 Insufficient disk space for log files.**  
You have entered HIP LOG [START]. There is insufficient disk space to begin logging.
- Action Delete home files to create space for logging procedures.
- 
- HP2200 Rejected nonprint file transfer**  
An unacceptable nonprint file was sent; therefore, the system did not store it. (Acceptable file types are those specified in the ACCEPT command in HIP.LIB.)
- Action Edit HIP.LIB and add the file extension to the ACCEPT=command.
-



---

<b>HP2210</b>	<b>File send not allowed</b> The file SEND command is not permitted. Action None.
<b>HP2220</b>	<b>File specified to send does not exist</b> The file requested to be sent does not exist. Action Verify that the file name is correct and retry the command.
<b>HP2230</b>	<b>File send request rejected by host</b> The request to send a file cannot be processed. Action Make sure the host is in a state to receive files, and retry the command.
<b>HP2240</b>	<b>Send request rejected by queue saturation</b> HIP SEND was rejected due to a "queue full" condition. Action Wait until jobs have printed, then reenter the HIP SEND request.
<b>HP2290</b>	<b>Pass-through pending, enter 'HIP START.'</b> <b>or</b> <b>Pass-through pending, select or enter 'HIP START.'</b> A pass-through job has been sent from the XPAF host; HIP must be started. Action None.
<b>HP2300</b>	<b>Command error at: <i>part of command in error</i></b> The command part indicated was entered incorrectly. Action Reenter the command correctly. (Refer to the HIP chapter in your <i>4635 LPS Operator Guide</i> .)
<b>HP2310</b>	<b>Reenter command</b> An incorrect command was entered. Action Reenter the correct command. (Refer to the HIP chapter in your <i>4635 LPS Operator Guide</i> .)
<b>HP2320</b>	<b>Invalid command with current host type</b> The command entered is not correct for the current host. Action Enter the command appropriate for your current host. (Refer to your <i>4635 LPS Operations Reference</i> chapter on HIP-accessed communicating modes for additional information.)

---

---

**HP2330 Invalid command with no host specified**

A host must be selected before the command can be carried out.

- Action
1. Select a host. (Refer to your *4635 LPS Operations Reference* chapter on HIP-accessed communicating modes for additional information.)
  2. Reenter the command.
- 

**HP2340 Cannot change: HIP must be in 'STOP' state.**

To invoke the CHANGE command, HIP must be in the STOP state and the file must be completely received and in the PENDING state.

Action None.

---

**HP2341 Cannot change: job must be in 'PENDING' state.**

To invoke the CHANGE command, HIP must be in the STOP state and the file must be completely received and in the PENDING state.

Action None.

---

**HP2342 Cannot change: change process already active.**

Only one CHANGE command can be invoked at one time.

Action Allow the current change process to complete before invoking another.

---

**HP2343 Cannot change: invalid file specification.**

The output file-type is either invalid or not a type specified in the ACCEPT list.

Action None.

---

**HP2344 Cannot change: job does not exist.**

The jid specified does not exist in the HIP job queue.

Action None.

---

**HP2345 Cannot change: output file already exists**

The file specified is already resident on the disk.

Action Rename the output file and retry the CHANGE command.

---

---

<b>HP2346</b>	<p><b>Command not allowed on system UI.</b></p> <p>This message is in response to a service-oriented command which creates a display that the system PC-UI is not capable of handling.</p> <p>Action Use a LINK terminal to execute this command.</p>
<hr/>	
<b>HP2400</b>	<p><b>HIP interface must be offline. Enter 'HIP OFF'</b></p> <p>The HIP DIAGNOSTIC command was entered. HIP must be offline to perform diagnostics.</p> <p>Action</p> <ol style="list-style-type: none"> <li>1. Enter the HIP OFFLINE command.</li> <li>2. Reenter HIP DIAGNOSTIC.</li> </ol>
<hr/>	
<b>HP2410</b>	<p><b>Abort current transmission; confirm with 'Y'</b></p> <p>This message is a confirmation prompt appearing after the HIP ABORT command was entered.</p> <p>Action Enter Y to abort the job <b>or</b> Enter N if abort is not desired.</p>
<hr/>	
<b>HP2420</b>	<p><b>Defer hip diagnostic until OCS queue idle</b></p> <p>The HIP DIAGNOSTIC command was entered while a job was queued or being processed. The command is being ignored.</p> <p>Action Wait until all jobs print. <b>or</b> Enter the ABORT job command to cancel the job (if only one remains). <b>or</b></p> <ol style="list-style-type: none"> <li>1. Enter the RESET command to delete all jobs.</li> <li>2. Reenter the HIP DIAGNOSTIC command to proceed with diagnostics.</li> </ol>
<hr/>	
<b>HP2500</b>	<p><b>Change of job <i>xxxx</i> to file <i>file-type</i> failed: unrecoverable I/O error <i>yy</i>.</b></p> <p>The CHANGE command failed due to the error values specified in this message. These error values will be one of the following:</p> <ul style="list-style-type: none"> <li>• 03 disk controller failed</li> <li>• 04 disk parity errors</li> <li>• 10 end of file detected</li> <li>• 24 device full (insufficient space for the file)</li> <li>• 26 no such file</li> <li>• 32 input file read error</li> <li>• 56 output file write error</li> <li>• 59 disk device fault (unable to perform operation).</li> </ul> <p>All of the values listed above except 24 will generate an error log entry.</p> <p>Action If value 24 is received, your company's analyst/programmer should free up sufficient contiguous system disk space by either deleting unnecessary files or compressing the disk.</p> <p><b>Note:</b> Compressing the disk where the HIPBF.SYS resides should not be performed because the HIP files will become inaccessible.</p>

---

---

**HP5000    Host restarted. Trying to reestablish communications**  
The link to the DMR host was broken and is now reestablished. HIP is attempting to reestablish communications with the host and resume from the point where the link was broken.

Action    None.

---

**HP7100    Can not change hosts while jobs are pending or active**

Hosts cannot be changed until all jobs are completed.

Action    1. Wait until active and pending jobs have been printed.  
2. Enter the appropriate HIPHOST command to change hosts.

---

**HP8100    HIP dynamic memory allocation failure: reload**

HIP does not have enough memory to continue.

Action    1. Enter the HIP END command.  
2. Restart HIP or reboot the system.

---

**HP8250    Fatal protocol violation detected**

Commands used violate the higher-level software protocols used to communicate between the 4635 LPS and the host. The host will be advised to restart communication with the printer. No data should be lost in this process.

Action    None.

---

**HP9200    Interface failure: unable to receive data**

A hardware error has occurred. The system is unable to recover lost data. The job will abort and the interface will go offline.

Action    1. Resend the job.  
2. If the error continues, contact your systems specialist or Xerox Customer Service.

---

**HP9210    Interface failure: failed to go offline**

HIP is unable to post the offline status to the XPAF host computer.

Action    None.

---

**HP9400    HostCLR not received. See host for reason**

The HIP DIAGNOSTIC command for interactive diagnostics was entered. The system failed Test 1: HOSTCLR control line not verified.

Action    1. Wait until the diagnostic test is terminated or completed.  
2. Contact your systems specialist or Xerox Customer Service and give information appearing on the 871-CM display.

**HP9410 Data to host transfer error. See host for reason**

The HIP DIAGNOSTIC command was entered. The system failed Test 2: unable to send a command on OEMI and in turn read the printer status. The system is terminating the diagnostic test.

- Action
1. Inspect the 871-CM display (the "host" referred to in message) to learn the nature of the failure.
  2. Contact Xerox Customer Service and give information appearing on the 871-CM display.
- 

**HP9420 Host not communicating. See host for reason**

The HIP DIAGNOSTIC command was entered. The system failed Test 1: (see explanation for message HP9400) or Test 2: system was unable to send a command on OEMI and in turn read the printer status.

If Test 2 failed, diagnostics are terminated.

- Action
1. Inspect the 871-CM display (the "host" referred to in the message) to learn nature of the failure.
  2. Contact Xerox Customer Service and give information appearing on the 871-CM display.
- 

**HP9430 Host timed out in test 3. See host for reason**

HIP diagnostic failed.

- Action
1. Reenter the HIP DIAGNOSTIC command to retry the diagnostic test.
  2. If the problem recurs, contact your systems specialist or Xerox Customer Service.
- 

**HP9431 Line no. *n* is open**

The HIP DIAGNOSTIC command was entered. The system failed Test 3 which verifies integrity of 8 parallel data lines. The line number indicated is shorted high.

- Action
1. Inspect the 871-CM display (the "host" referred to in the message) to learn the nature of the failure.
  2. Contact Xerox Customer Service and give information appearing on the 871-CM display and in this message.
- 

**HP9432 Line no. *n* is shorted**

The HIP DIAGNOSTIC command was entered. The system failed Test 3 which verifies integrity of 8 parallel data lines. The line number indicated is shorted to ground.

- Action
1. Inspect the 871-CM display (the "host" referred to in the message) to learn the nature of the failure.
  2. Contact Xerox Customer Service and give information appearing on the 871-CM display and in this message.
-



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## 5. IFU (Interpress font utility) messages

These messages appear when the Interpress font utility program (Refer to your *4635 LPS Operations Reference* chapter on HIP-accessed communicating modes for additional information.) The meaning of terms used in this section can be found in the Glossary at the back of the message guide.

---

**IF1000 Exit IFU to print**

This message advises that you must either exit IFU before printing your job or IFU is exiting to print a job.

Action If IFU has not exited to run the print job, enter the END command to return control to the operating environment and to invoke the print job.

---

**IF1010 Compiling map xxxx**

The requested map is being compiled.

Action None.

---

**IF1020 Compiling IPFONTS from FIS master xxxx**

IPFONTS (Interpress fonts) are being compiled from the requested FIS master during execution of the ADD command.

Action None.

---

**IF1021 Compiling DCFONTS from FIS master xxxx**

DCFONTS (data center fonts) are being compiled from the requested FIS master during execution of the ADD command.

Action None.

---

**IF1030 Family x does not exist in directory**

This is an informational message stating that the IPM (Interpress mapping) file directory does not have the requested font family.

Action None.

---

**IF1061 Consolidating unreferenced character mapping tables**

This is an informational message.

Action None.

---

**IF1100 Font family *xxxx***

This is an informational message indicating the font family name being compiled by the IPFNTS command.

Action None.

---

**IF1102 Adding *xxxx* point *xxxx***

This is an informational message indicating the orientation and point size are being added to the font mapping structure during execution of the IPFNTS command.

Action None.

---

**IF1105 Building font file *xxxx* : point size *n*, orientation *y***

The system is creating a font file with the point size and orientation shown in the message.

Action None.

---

**IF1200 Family %0 %1 %2 already exists in directory**

The family name of the wanted font is already in the font directory.

Action None.

---

**IF1210 Family name specified does not exist in font directory**

The family name for a requested font is not in the font directory.

Action None.

---

**IF1300 Font file *xxxx* has been deleted**

The font file previously marked for deletion by the DELETE command has been deleted during execution of the COMPRESS command.

Action None.

---

**IF1301 WARNING: could not delete the font file *xxxx***

This warning is given when there is no write access to the file. Either the user does not have the proper permission or the file access mode has been changed at some point after the file was added. It is assumed that the user wants the file left there and is not deleted from FFM (font file management).

Action None.

---

**IF1302 Could not find the font file *xxxx* to delete it**

This warning is given when an attempt is made to delete a particular font file that does not exist on the system.

Action None.



---

**IF1410 Start of volume x**

This message is displayed at the start of listing a medium's contents via the IFU medium LIST;FILE command, when positioned at the beginning of the medium.

Action None.

---

**IF1415 Volume x**

This message is displayed at the start of listing a medium's contents via the IFU medium LIST;FILE command when not positioned at the beginning of the medium, but at the beginning of one of the appended written files.

Action None.

---

**IF1420 Continued on next volume**

This message is displayed when listing a medium's contents via the IFU medium LIST;FILE command.

Action None.

---

**IF1421 Continuation volume x**

This message is displayed when listing a medium's contents via the IFU medium LIST;FILE command.

Action None.

---

**IF1425 Continuation**

This message is displayed when listing a medium's contents via the IFU medium LIST;FILE command.

Action None.

---

**IF1500 Character x requires RIP**

The requested character requires RIP (raster image processor), which is not on your system.

Action None.

---

**IF1501 Rendered character x requires RIP**

The requested rendered character requires RIP (raster image processor), which is not on your system.

Action None.

---

**IF1502 Adding as composite bitmap**

The requested character is being added as a composite bitmap.

Action None.

---

---

**IF1503 Replacing with substitute character**

This is an informational message advising that a particular character is being replaced with the substitute character.

Action None.

---

**IF1504 Adding as rendered character**

The requested character is being added as a rendered character.

Action None.

---

**IF1600 Consolidating IPM files...**

This is an informational message.

Action None.

---

**IF1601 Consolidating unreferenced character mapping tables**

This is an informational message.

Action None.

---

**IF1602 Deleting unreferenced font files...**

This is an informational message.

Action None.

---

**IF1625 Easy values for FIS font master *x* are *n* point orientation: *n* resolution: *n* SPI**

This is an informational message providing the easy values for the specified FIS font master.

Action None.

---

**IF1626 Comparable name *x* is *y***

This is an informational message which provides an equivalent name for the one requested.

Action None.

---

**IF1627 Adding font mapping: *x***

This message provides font mapping that is currently being inserted into the Interpress font mapping structure.

Action None.

---

**IF1628 Floppy is not supported**

The optional floppy drive is not supported as an IFU input device.

Action None.

---

**IF1629 Parser error**

There is a problem with parsing the parameters within a command.

Action None.

---

**IF2000 Aborting ADD**

The ADD command to add font families to the Interpress or data center font environments has been aborted.

Action None.

---

**IF2001 Aborting DCFONTS add**

The ADD command to add font families to the DCFONTS (data center fonts) environment has been aborted.

Action None.

---

**IF2002 Hardvalues requires RIP option; aborting ADD**

Either the point size, orientation, or resolution (hardvalues) requested does not match what is in the FIS font master (easyvalues). Requesting hardvalues requires RIP. The ADD command is therefore being aborted.

Action None.

---

**IF2005 Terminated. Font profile contains syntax errors**

There is a syntax error in the font profile.

Action Look for possible syntax errors in the font profile and retry the command.

---

**IF2010 Medium parameter must be a symbol**

The part of the command that defines the medium to be used (tape, floppy, cartridge, etc.) must be written as a single, acceptable word.

Action Reenter the statement using an acceptable format.

---

**IF2011 Medium parameter must be TAPE, FLOPPY, or CARTRIDGE**

The part of the command that defines the medium to be used must be either TAPE, FLOPPY, or CARTRIDGE.

Action Reenter the statement to specify the appropriate medium.

---

**IF2020 Font mask is invalid**

In the READ or WRITE statement, the font name mask (complete font family name) has an invalid parameter.

Action Reenter the command, using valid parameters in the READ or WRITE statement.

---

**IF2025 Unknown parameter on ADD command**

One of the parameters (descriptive elements) in the ADD command is incorrect.

Action Check the ADD command and reenter it correctly.

---

**IF2030 Command not recognized**

An invalid IFU command has been entered.

Action Reenter a valid IFU command.

---

**IF2032 Wildcarding not permitted**

Wildcarding is not allowed in the Interpress font family name for this command.

Action

1. Reenter the command without wildcard characters in the Interpress font family name.
2. Retry the command.

---

**IF2036 Wildcarding has found a match**

A match has been found with the wildcarded Interpress font family name requested in the IFU COPY READ command before end of volume was reached.

Action Mount the next volume to continue searching  
**or**  
Discontinue the operation.

---

**IF2040 MOVE command was stopped by end of volume**

During execution of the IFU MOVE command, the number of files to be moved passed the end of volume.

Action

1. Enter the IFU medium LIST command to display the number of items stored on the medium.
2. Reenter the MOVE command with a valid number of files to be moved.

---

**IF2042 Invalid number of files have been specified to move**

An incorrect number of files to be moved has been given.

Action Check the number of items on the medium, and enter a valid number of files to move.

---

**IF2050 Please mount the next volume, number x**

This message instructs you to mount the next tape or cartridge volume. A message will then ask if you want to continue or abort the operation.

Action

1. Mount the tape or cartridge number indicated in the message.
2. Enter C to continue.

**or**  
Discontinue the operation.

**IF2052 The wrong volume has been mounted**

The tape or cartridge has been mounted out of sequence. A message will follow indicating the correct volume to mount and ask whether you want to continue or quit the operation.

- Action
1. Mount the correct volume.
  2. Enter C to continue.
- or**
- Discontinue the operation.
- 

**IF2053 The wrong volume for this volume set has been mounted**

The correct volume number has been loaded, but it is not from the volume set of the previously read volume. A message will follow indicating the correct volume to mount and ask whether you want to continue or quit the operation.

- Action
1. Mount the correct volume from the previously read set.
  2. Enter C to continue.
- or**
- Discontinue the operation.
- 

**IF2060 Medium not positioned at IFU COPY label. Please reposition the medium or mount the correct medium**

An IFU COPY label is not present to allow processing to begin.

- Action
1. Reposition medium at start of volume if it is the correct medium
- or**
- mount the correct volume.
  2. Retry the command.
- 

**IF2061 Attempting to append to a non IFU COPY medium. Mount correct medium or initialize the medium and retry**

Appending an IFU COPY WRITE file to the end of a non IFU COPY medium is not permitted.

- Action
1. Mount the correct tape
- or**
- Initialize the medium via the IFU VOLINIT command if the data on the tape is not needed. (Refer to your *4635 LPS Operations Reference* chapter on managing LPS resources for additional information.)
2. Retry the comand.
- 

**IF2062 This is an IFU COPY medium but it contains no IFU data. please mount the correct medium to read**

There is no data on the medium to read.

- Action
1. Mount the correct medium with the needed data.
  2. Enter C to continue reading.

---

**IF2080 Reading x.**

The IFU COPY READ command was reading an Interpress font family name when end of volume was reached. A message will follow asking whether you wish to continue searching onto the next volume or quit the operation.

Action 1. Mount the next volume.  
2. Enter C to continue reading.

**Note:** If you elect to quit the operation, a warning message will follow indicating that exiting execution at this time may corrupt the font structure on the system.

---

**IF2090 Interpress font was not found**

The Interpress font name requested has not been found during an IFU COPY READ command. A message will follow asking whether you wish to continue searching onto the next volume or quit the operation.

Action Mount next volume to continue searching  
**or**  
Discontinue the operation.

---

**IF2098 Are you sure you want to abort? (enter 'Y' or 'N')**

An ABORT command was entered during the IFU COPY READ process.

Action Enter N.

**Note:** The font structure on the disk may be corrupted if the process is aborted.

---

**IF2099 Aborting at this time may corrupt the font structure**

Aborting while reading an Interpress font family name from the medium onto the system may corrupt the font structure. A message will follow asking whether you wish to continue searching onto the next volume or quit the operation.

Action 1. Mount the next volume.  
2. Enter C to continue the operation.

---

**IF2200 Do you have n floppy disks?**

The system is advising you to have enough floppy disks available to complete the requested IFU COPY FLOPPY WRITE command.

Action None.

---

**IF2201 Please have n formatted floppies available**

The system is advising you to have the given number of formatted floppy disks available to complete the requested operation.

Action None.

---

**IF2210 Floppy dismount has failed**

The floppy disk is already dismounted. This is a system problem that may have occurred between the dismounting of one floppy disk and the mounting of another.

Action None.

---

**IF2211 Floppy mount has failed**

The floppy may still be mounted due to the premature execution of a previous IFU COPY command, it may not be ready to be mounted yet, or it may be faulty.

Action Retry mounting the same floppy disk or a different one.  
**or**  
Reboot the system and reenter the command.

---

**IF2212 The wrong floppy has been mounted**

A floppy disk has been mounted out of sequence for reading in. A message will follow asking if you want to continue or quit this operation.

Action Mount the correct floppy if you wish to continue.  
**or**  
Discontinue the operation.

---

**IF2220 Please enter the next floppy, number x**

Mount the floppy disk next in sequence, as indicated in the message.

Action

---

**IF2230 Insufficient room on floppy. Please try another floppy.**

The floppy disk used does not contain enough space to open a file to write to during an IFU COPY WRITE command.

Action 

1. Insert a different floppy disk.
2. Retry the desired activity.

---

**IF2232 Incomplete Interpress font written; missing font files.**

When the Interpress font was written to the medium via the IFU COPY WRITE command, there were missing font files on the system. The write will complete successfully, but an IFU COPY READ of this medium will create incomplete Interpress font data on the system.

Action 

1. Copy the missing font(s) onto the system.
2. Reenter the IFU COPY WRITE command.

---

---

**IF2233 Incomplete Interpress font read; missing font file(s).**

When the Interpress font was written to the medium via the IFU COPY WRITE command, there were missing font files on the system. The read will complete successfully, but will not add the missing font(s) that are mapped to the Interpress font to the system.

Action Copy the missing fonts onto the system. Since the missing fonts are not indicated, use the IFU FIL/EX command on the Interpress font read to see which fonts were not read in.

---

**IF2234 Output listings of Interpress fonts may be incomplete.**

The output file filled during execution of a "wildcarded" IFU LIST command and some of the Interpress fonts stored on the system may not be listed.

Action Retry the operation by entering a number of IFU LIST commands with specific parameters. This will allow the system to list all Interpress fonts within each parameter.

---

**IF2235 Please confirm deletion of wildcarded Interpress font**

Upon entering the IFU DELETE command, you are asked by the system to confirm this operation by entering C to continue or A to abort.

Action Enter C or A as appropriate.

---

**IF2236 Response was received unsuccessfully!**

The operator's response was not received correctly.

Action None.

---

**IF2237 Package %0 issued unknown message number %1.**

This is a general error message.

Action None.

---

**IF2239 Font x already exists on system, renamed to: y.**

During execution of the IFU COPY READ command, the system is renaming the indicated font before it copies it onto system disk because a font with the same name already exists on system disk.

Action None.

---

**IF2240 Bad line spacing override value was found in font profile.**

The line spacing override value is not a numerical value in the font profile.

Action

1. Make appropriate changes in the font profile.
2. Retry the ADD command.

---



**IF2241 FISname not in font profile, using name from FIS master.**

The FIS-name parameter in the font profile was omitted. The name from the FIS master will be used to create the font.

Action None.

**IF2245 Font or character size exceeds standard format.**

The font file bitmap size exceeds 1 Megabit or one or more characters exceed 1024 bits high by 512 bits wide (if viewed in portrait orientation).

Action If your system can utilize the 5-word FST format (with version 3 software), set the FTYPE parameter in the font profile to FTYPE = EXTENDED and retry the ADD process.

**or**

If your system does not have the 5-word FST format, decrease the number of characters requested in the CHARS/DCCHARS parameter in the font profile and retry the ADD process.

**IF2250 Medium must be tape or cartridge.**

Magnetic tape or cartridge are the only media possible for the ADD command (some commands do not accept floppy disks).

Action Reenter the command specifying either magnetic tape or cartridge.

**IF2304 Font profile name is required in ADD command**

The ADD command must contain the desired font profile name.

Action Reenter the ADD command, to include the applicable font profile name.

**IF2306 Font profile x cannot be opened**

The requested font profile cannot be opened.

Action

1. Verify that the font profile exists on the system and that it is not corrupted.
2. Reenter the ADD command.

**IF2318 Nonnumeric resolution parameter**

The resolution of the font must appear numerically as 300 or 600 (spi) in the IPFONTS or DCFONTS statement of the font profile.

Action

1. Correct the IPFONTS or DCFONTS statement using "300" or "600" as the resolution parameter in the font profile.
2. Reenter the ADD command.

**IF2324 Pt size x and orient y were not requested; skipping ADD**

The expected point size and orientation have not been requested, and the ADD command will not be processed.

Action None.

**IF2330 Character x not found**

The character shown in the message cannot be found within the FIS font master.

- Action
1. Verify that the character requested within the font profile is the desired character.
  2. Reenter the ADD command.
  3. If the message reappears, contact your systems specialist or Xerox Customer Support.
- 

**IF2332 Composite request (character x) requires RIP**

The composite character requested in the font profile requires RIP (raster image processor), which is not on your system.

Action None.

---

**IF2336 Map x was not found in IPFNNTS.SYS**

The requested Interpress character mapping is not found in the character mapping tables that are stored in the IPFNNTS.SYS file.

Action Modify the font profile to refer to an existing map in the IPFNNTS.SYS file.

---

**IF2342 Operation code must be a symbol**

When entering the original command line, the system did not encounter the READ or WRITE parameter.

Action Reenter the command line, specifying either a READ or WRITE parameter.

---

**IF2344 Operation code must be read or write**

A READ or WRITE parameter was not specified in the command line.

Action Reenter the command line, specifying either a READ or WRITE parameter.

---

**IF2346 Family xxx not found in family directory**

In attempting to delete or list the requested family from the directory, either the naming authority, character code, or type style does not exist.

Action None.

---

**IF2400 FIS name is not in easy value**

The font name specified in the FIS font master does not match the font name specified in the font profile.

Action None.

---

---

**IF2402 No CCID parameter has been specified**

No CCID (character code identifier) parameter has been specified in the font profile.

- Action
1. Enter a CCID parameter in the font profile.
  2. Reenter the ADD command.
- 

**IF2408 CHARS parameter was not found in IPFONTS statement**

The IPFONTS statement in the font profile does not contain the CHARS (enumeration or range of point sizes) parameter.

- Action
1. Enter the CHARS parameter in the IPFONTS statement of the font profile.
  2. Reenter the ADD command.
- 

**IF2410 Orientation parameter was not found in DCFONTS statement**

Orientation (i.e., PORTRAIT, LANDSCAPE, IPORTRAIT, and ILANDSCAPE) has not been specified in the DCFONTS statement in the font profile.

- Action
1. Correct the DCFONTS statement to include the desired orientation parameter.
  2. Retry the ADD command.
- 

**IF2412 Point size was not found in DCFONTS statement**

Point size is not specified in the DCFONTS statement of the font profile.

- Action
1. Reenter the DCFONTS sequence to include point size.
  2. Retry the ADD command.
- 

**IF2414 Files parameter was not found in DCFONTS statement**

No FILES parameter is specified in the DCFONTS statement in the font profile.

- Action
1. Correct the DCFONTS statement to include the FILE parameter.
  2. Retry the command.
- 

**IF2416 DCCHARS parameter x was not found in DCFONTS statement**

The indicated DCCHARS parameter is not included in the DCFONTS statement of the font profile.

- Action
1. Correct the DCFONTS statement to include the DCCHARS.
  2. Retry the command.
- 

**IF2420 Label missing on MAP statement**

The MAP statement in the font profile must contain a label.

- Action
1. Reenter the MAP statement to include a label.

**IF2422 Character mapping table x was not found**

The character mapping table needed for the font to be added does not exist in IPFNNTS.SYS.

- Action
1. Compile the correct IPFNNTS.JSL with the needed mapping structure.
  2. Retry the ADD command.
- 

**IF2426 Point size x was not found in easy values**

The point size requested is not contained within the FIS font master.

- Action
- None.
- 

**IF2428 Orientation x was not found in easy values**

Some orientations requested are not contained in the FIS font master.

- Action
- None.
- 

**IF2434 Missing name parameter on fonts statement**

An Interpress font name is missing from the Interpress fonts statement in the font profile.

- Action
- Correct the FONTS statement to include the appropriate name parameter.
- 

**IF2438 FSET parameter x not found**

The FSET parameter indicated is missing from the IPFNNTS.JSL.

- Action
- Enter a valid FSET parameter and recompile IPFNNTS.
- 

**IF2440 Mapping table x was not found in IPFNNTS.SYS**

The mapping table indicated is not found in the IPFNNTS.SYS file.

- Action
1. Recompile the JSL file with the required map.
  2. Retry the command.
- 

**IF2448 Missing naming authority in Interpress family name**

Interpress naming authority identification is missing from the command line.

- Action
- Reenter the command, including the naming authority in the Interpress family name.
- 

**IF2450 Missing character code id in Interpress family**

Interpress character code identification is missing from the command line.

- Action
- Reenter the command, including the character code ID in the Interpress family name.
-

---

<b>IF2452</b>	<b>Missing typeface style in Interpress family name</b>
	Typeface style is missing from the command line.
Action	Reenter the command, including the typeface style in the Interpress family name.

---

<b>IF2454</b>	<b>Too many embedded blanks within family name</b>
	There are too many spaces in the family name parameter of the command line.
Action	Reenter the family name parameter of the command sequence to include an acceptable number of spaces.

---

<b>IF2456</b>	<b>WARNING: Substitute character requires extended metrics</b>
	Substitution of the requested character requires extended metrics, which may reduce Interpress performance.
Action	None.

---

<b>IF2701</b>	<b>Syntax error: expecting a comma after x</b>
	There is a syntax error in the command line. The system requires a comma after the item indicated in the message.
Action	Reenter the command to include the needed comma.

---

<b>IF2702</b>	<b>Syntax error: unexpected comma at end of command</b>
	There is a syntax error in the command line that includes an unnecessary comma at the end of the command.
Action	Reenter the command, omitting the unnecessary comma.

---

<b>IF2703</b>	<b>Syntax error: expecting (=) after parm</b>
	There is a syntax error in the command line. The system requires an equal sign (=) after the parameter.
Action	Reenter the command to include the "=" sign.

---

<b>IF2704</b>	<b>Syntax error: incomplete list</b>
	There is a syntax error in the command line that includes an incomplete list of characters or statements.
Action	Reenter the command to include the complete list of required elements.

---

<b>IF2705</b>	<b>Syntax error: missing right parenthesis</b>
	A right parenthesis is missing from the command line.
Action	Reenter the command to include the missing parenthesis.

---

---

**IF2706 Syntax error: expecting at least one more argument**  
There is a syntax error in the command line. The system requires at least one more argument (parameter) in the command sequence.

Action Reenter the command to include at least one more parameter.

---

**IF2707 Syntax error: unexpected punctuation**  
Incorrect punctuation is present in the command line.

Action Reenter the command using acceptable punctuation.

---

**IF2708 Syntax error: unexpected token x encountered**  
The character or symbol indicated in the message is incorrectly included in the command line.

Action Reenter the command, omitting the incorrect character or symbol.

---

**IF2709 Syntax error: literal exceeds x characters**  
The literal (an alphanumeric string not enclosed in single quotes) exceeds the maximum number of allowable characters.

Action Reenter the command, using a literal with an allowable number of characters.

---

**IF2710 Syntax error: hex value is out of range**  
The command line contains a hexadecimal value that is not within the allowable range.

Action Reenter the statement to include hex values that are within the allowable range.

---

**IF2711 Syntax error: invalid hex value**  
The command line contains an incorrect hexadecimal value.

Action Reenter the statement to include an acceptable hex value.

---

**IF2712 Syntax error: unclosed string**  
A string (sequence of alphanumeric characters treated as a single unit of data) must be enclosed in single quotes.

Action Reenter the command to include a string enclosed in single quotes.

---

**IF2713 Syntax error: string exceeding x characters**  
The string exceeds the allowable numbers of characters.

Action Reenter the command to include a string with an allowable number of characters.

---

---

**IF2714 Syntax error: invalid character x has been encountered**

The command line contains a character that is not allowed.

Action Reenter the command, using allowable characters.

---

**IF2715 Syntax error: invalid command x has been encountered**

The command requested is not allowed.

Action

1. Verify and reenter the command.
2. If the message reappears, contact your systems specialist or Xerox Customer Support.

---

**IF2720 Syntax error in statement x**

An error exists in the given statement.

Action Check and reenter the command, using the corrected statement.

---

**IF2730 Semantic error in statement x**

An error exists in the meaning of the statement as formatted.

Action Check and reenter the command, using the corrected statement.

---

**IF2790 Parser error: next \_ char called with invalid mode**

An error has occurred while the system was reading the command line. This could be the result of a previous syntax error in the command line.

Action Check the command syntax and retry.

---

**IF2791 Parser error: invalid next \_ char (2) call**

An error has occurred while the system was reading the command line. This could be the result of a previous syntax error in the command line.

Action Check the command syntax and retry.

---

**IF2805 Invalid medium parameter**

The statement that defines the source (TAPE, CASSETTE, DISK, FLOPPY) of the FIS master is incorrect.

Action Check and reenter the command using an allowable type of medium.

---

**IF2850 Invalid LPS seed parameter**

The statement defining the LPS seed name (the base or root of the name) of the newly created font file is incorrect.

Action

1. Verify the seed name in the LPS seed name parameter in the font profile, and reenter the command.
2. If the message reappears, contact your systems specialist or Xerox Customer Support.

**IF2851 Invalid default font name**

The default substitution font requested is incorrect.

Action Check and reenter the DEFAULT statement using an acceptable font name.

---

**IF2852 Invalid FTYPE parameter**

The FTYPE parameter in the font profile is incorrect.

Action

1. Reenter the FTYPE parameter to include the correct parameter (either STANDARD or EXTENDED).
2. Retry the ADD command.

---

**IF2853 Invalid Interpress family name**

The Interpress family name requested is incorrect.

Action Reenter the command to include the family name statement with the correct syntax.

---

**IF2854 Invalid mapping parameter on fonts statement**

The mapping parameter contained in the FONTS statement of the IPFNTS command sequence is not allowed.

Action

1. Reenter the command to include an acceptable mapping parameter in the FONTS statement.
2. If the message reappears, contact your systems specialist or Xerox Customer Support.

---

**IF2856 Invalid name parameter on fonts statement**

The NAME parameter in the JSL file is incorrect.

Action Enter the correct NAME parameter in the JSL file.

---

**IF2857 Invalid printer name in the IPFONTS statement**

The printer name entered in the CREATOR statement in the font profile is incorrect.

Action

1. Correct the CREATOR statement in the font profile with an appropriate printer name.
2. Retry the command.

---

**IF2858 Invalid printer name**

The printer name entered in the printer command is incorrect.

Action Check and reenter the appropriate printer name in the command.

---

**IF2859 Invalid resolution parameter on fonts statement**

The resolution requested (300 or 600 spi) in the fonts statement in the JSL file is incorrect for your system's configuration.

Action

1. Correct the resolution parameter in the FONTS statement in the JSL file.
2. Retry the command.



---

**IF2860 Invalid sections parameter**  
The section parameter in the GENERAL statement of the font profile is incorrect.

Action

1. Verify and reenter the appropriate sections parameter in the font profile.
2. Reenter the ADD command.

---

**IF2861 Invalid substitution parameter**  
The requested SUBSTITUTION parameter in the PROFILE statement of the font profile is incorrect.

Action

1. Verify and reenter the command to include the appropriate SUBSTITUTION parameter.
2. Reenter the ADD command.

---

**IF2862 Invalid density switch**  
Only 1600 and 6250 densities are valid.

Action

None.

---

**IF2863 Invalid font mask in command**  
The Interpress font name requested in the command is incorrect.

Action

1. Verify and reenter the command to include the appropriate Interpress font name.
2. If the message reappears, contact your systems specialist or Xerox Customer Support.

---

**IF2864 Invalid statement found in font profile**  
An incorrect statement exists in the font profile.

Action

Verify all statements and reenter the command correctly.

---

**IF2901 JSL syntax err x- literal exceeding y chars**  
A literal in the JSL file exceeds the permissible number of characters.

Action

1. Correct the JSL file to include a permissible literal.
2. Retry the command.

---

**IF2902 JSL syntax err x - invalid hex value**  
An incorrect hexadecimal value exists in the JSL file.

Action

1. Correct the JSL file to include a correct hex value.
2. Retry the command.

---

**IF2903 JSL syntax err x - unclosed string**  
There is an unclosed string in the JSL file.

Action

1. Correct the JSL file to include a string enclosed in single quotes.
2. Retry the command.

---

**IF2904 JSL syntax err x string exceeding y chars**

The JSL file string exceeds the allowable number of characters.

- Action
1. Correct the JSL file to include a string with an allowable number of characters.
  2. Retry the command.
- 

**IF2905 JSL syntax err x - invalid character (/)**

The JSL file contains a character that is not allowed by the system.

- Action
1. Correct the JSL file, using allowable characters.
  2. Retry the command.
- 

**IF2906 JSL syntax err x - unclosed comment**

The JSL file contains an incomplete comment, i.e., it is offset by `"/*` and `*/"`.

- Action
1. Correct the JSL file, using correct syntax for the comment.
  2. Retry the command.
- 

**IF2907 JSL syntax err x - invalid character y**

The JSL file contains a character that is not allowed.

- Action
1. Correct the JSL file, using allowable characters.
  2. Retry the command.
- 

**IF2908 JSL syntax err x - expecting literal value**

The system requires a value to follow the literal in the JSL file.

- Action
1. Correct the JSL file to include a literal value.
  2. Retry the command.
- 

**IF2909 JSL syntax err x - missing asemi-colon**

A semi-colon is missing from the JSL file.

- Action
1. Correct the JSL file to include the missing semi-colon.
  2. Retry the command.
- 

**IF2910 JSL syntax err x - expecting an equal sign after y**

The system requires an equal sign (=) after the given character in the JSL file.

- Action
1. Correct the JSL file to include the required equal sign.
  2. Retry the command.
- 

**IF2911 JSL syntax err x - unexpected punctuation y**

There is incorrect punctuation in the JSL file.

- Action
1. Correct the JSL file, omitting the unneeded punctuation.
  2. Retry the command.

**IF2912 JSL syntax err x - missing right parenthesis**

A right parenthesis is missing from the JSL file.

- Action
1. Correct the JSL file to include the missing parenthesis.
  2. Retry the command.
- 

**IF2913 JSL syntax err x - invalid JSL statement y**

There is an incorrect statement in the JSL file.

- Action
1. Correct the JSL file.
  2. Retry the command.
- 

**IF2914 JSL syntax err x - invalid JSL parameter y**

There is an incorrect parameter in the JSL file.

- Action
1. Correct the JSL file.
  2. Retry the command.
- 

**IF2915 JSL syntax err x - invalid ASCII value**

An incorrect value has been assigned to the ASCII element of the id:CODE statement of the JSL file.

- Action
1. Correct the JSL file to include correct ASCII values.
  2. Retry the command.
- 

**IF2916 Rendered subcharacter is not specified in font profile**

One or more subcharacter component(s) of a rendered character has not been specified within the font profile.

- Action
1. Add the appropriate character(s) to the font profile CHARS statement.
  2. Reenter the ADD command.
- 

**IF2950 JSL file x will not open**

The requested JSL file in the IPFNLS statement cannot be opened.

- Action
- Verify and reenter the JSL file name correctly.
- 

**IF2951 JSL statement is too large to be processed**

The JSL statement in the JSL file is too large for the system to process.

- Action
1. Modify the JSL file to include more semi-colons to indicate the end of statements.  
**or**  
Shorten the statements, if possible.
  2. Retry the command.

**IF2960 JSL parse err x - unexpected token type (y, z)**

A character or symbol is included in the JSL file that the system cannot read.

- Action
1. Correct the JSL file, omitting any incorrect elements.
  2. Retry the command.
- 

**IF2970 Invalid hardvalues parameter.**

An invalid value was assigned to the HARDVALUES parameter in the font profile.

- Action
1. Change the HARDVALUES parameter in the font profile to YES or NO.
  2. Reenter the ADD command.
- 

**IF2971 Bad CHARS parameter**

The CHARS parameter in the font profile contains invalid syntax.

- Action
1. Correct the syntax of the CHARS parameter.
  2. Reenter the ADD command.
- 

**IF2972 Bad COMPOSITES parameter.**

The COMPOSITES parameter in the font profile contains incorrect syntax.

- Action
1. Correct the syntax of the COMPOSITES parameter in the font profile.
  2. Reenter the ADD command.
- 

**IF2973 No valid characters were found in character set x**

In processing the FIS master, the substitute character's raster bitmap is either missing or defective.

- Action
1. Correct the CHARS parameter of the font profile.
  2. Reenter the ADD command.
- 

**IF2974 Character x is in the system reserved area**

No characters may be added in the range 0-20<sub>8</sub> or 0-20 (octal). These positions are reserved for system use.

- Action
1. Remove the invalid characters from the CHARS parameter in the font profile.
  2. Reenter the ADD command.
- 

**IF2975 Contour fonts require RIP option; aborting ADD**

The FIS master contains contour character shapes which require the RIP option.

- Action
- None.

---

**IF2976 Some parameter(s) are not in easy values.**

One or more of the parameters specified in the font profile do not match the easy values of the FIS font master.

- Action
1. Correct the font profile to match the easy values.
  2. Reenter the ADD command.
- 

**IF2979 Invalid DCALSO parameter.**

The DCALSO (DATA CENTER ALSO) parameter specified in the font profile is incorrect.

- Action
1. Change the DCALSO parameter in the font profile to YES or NO.
  2. Retry the ADD command.
- 

**IF4010 Easy values are missing point sizes or orientations**

The FIS master is incorrectly formatted and, therefore, does not specify point sizes and orientation.

- Action
- None.
- 

**IF4110 FIS master error; aborting ADD**

Due to an error in the FIS master, the requested ADD command is being aborted.

- Action
1. Obtain a valid FIS master.
  2. Retry the command.
- 

**IF4111 FIS processing error; aborting ADD**

Due to an error in the FIS master, the ADD command is being aborted. This error is probably the result of a previous error which should have displayed a message.

- Action
- Contact your systems specialist or Xerox Customer Service.
- 

**IF4112 Unable to create a font file, x; aborting ADD.**

An error has occurred when the system attempted to access the font file. The ADD command has been aborted.

- Action
- None.
- 

**IF4120 Easy values are invalid. fatal error in Interpress**

A fatal Interpress error occurred while an FIS master was being processed. The Interpress error appears on the system controller display before this IFU message.

- Action
1. Correct the FIS master.
  2. Reenter the ADD command.
- 

**IF4121 Easy values are invalid. fatal error in FIS master.**

An error occurred during processing of an FIS master.

- Action
1. Correct the FIS master.
  2. Reenter the ADD command.

**IF4122 Character is missing at least one extent.**

The FIS master lacks sufficient information to complete the ADD process for this character.

- Action
1. Correct the FIS master.
  2. Reenter the ADD command.
- 

**IF4123 Substitute character bitmap is bad or missing.**

During processing of the FIS master, the substitute character's raster bitmap was found to be either missing or defective.

- Action
- None.
- 

**IF4124 Rendered subcharacter is bad or missing.**

One or more subcharacter component(s) of a rendered character is either defective or not in the FIS master.

- Action
1. Correct the FIS master.
  2. Reenter the ADD command.
- 

**IF7000 \*\* - WRITE LOCK PROTECTION ERROR - \*\***

A write operation could not be completed successfully, probably because the write ring is not present on the magnetic tape.

- Action
1. Put a write enable ring on the magnetic tape. (Refer to your *4635 LPS Operator Guide*.)
  2. Retry the command.
- 

**IF7100 Can't find IFUFSN.SYS; resysgen and retry ADD**

The IFUFSN.SYS file, which contains default font information, was not found on the system disk. (Refer to your *4635 LPS System Generation Guide*.)

- Action
1. If authorized to do so, resysgen.
  2. Retry the ADD command.
- 

**IF7101 Font file x will not open**

The requested font file is not on the system.

- Action
- Copy the missing font onto the system.
- 

**IF7102 IPFNNTS.SYS file will not open**

The IPFNNTS.SYS file is not on the system.

- Action
- Create a new IFU IPFNNTS.SYS file by executing the IFU IPFNNTS command.

---

**IF7104 IPFNFS.SYS open error**

The system is unable to access the IPFNFS.SYS file.

Action Create a new IFU IPFNFS.SYS file by executing the IFU IPFNFS command.

---

**IF7105 Output file will not open**

The medium specified (tape, disk, etc.) does not contain the external file requested

Action Verify the file name and, if it exists on the medium, reenter the command. (Refer to your *4635 LPS Operations Reference* chapter on managing LPS resources for additional information.)

---

**IF7106 Print file will not open**

The IFU LIST command cannot open the .DAT print file to process. This is probably a disk error.

Action

1. Compress the disk and retry the command.
2. If the problem continues, contact your systems specialist or Xerox Customer Support.

---

**IF7108 Temporary file x of decomposed FIS will not open**

There is an IFU temporary access problem, probably due to a disk error or insufficient space.

Action

1. Compress the disk and retry the command.
2. If the problem continues, contact your systems specialist or Xerox Customer Service.

---

**IF7109 JSL storage request has failed.**

An error occurred when requesting memory for the IPFNFS.JSL file. This is probably due to a disk error or insufficient disk space.

Action

1. Compress the disk and retry the command.
2. If the message reappears, contact your systems specialist or Xerox Customer Service.

---

**IF7701 Error generating font file x; aborting ADD**

There is a font profile access problem, probably due to a disk error or insufficient space.

Action

1. Compress the disk and retry the command.
2. If the problem continues, contact your systems specialist or Xerox Customer Service.

---

**IF7702 Error processing the font profile**

There is a font profile access problem, probably due to a disk error or insufficient space.

Action

1. Compress the disk and retry the command.
2. If the problem continues, contact your systems specialist or Xerox Customer Service.

**IF7703 Error processing temporary font profile**

There is an IFU temporary access problem, probably due to a disk error or insufficient space.

- Action
1. Compress the disk and retry the command.
  2. If the problem continues, contact your systems specialist or Xerox Customer Service.
- 

**IF7704 Family name directory is out of space**

There is no more space in the FDR file. This is a software limitation problem.

- Action
- Contact your systems specialist or Xerox Customer Service.
- 

**IF7705 Family name directory will not open**

The FDR package is either not on the system or is corrupted

- Action
- Execute the IFU IPFNTS command sequence to recreate the FDR file.
- 

**IF7800 Interpress decomposer initialization error**

There is insufficient memory to initialize IPD.

- Action
- Contact your systems specialist or Xerox Customer Service.
- 

**IF7801 Interpress mapping file package ADD function failed**

An error occurred when adding an entry to the IPM (Interpress. mapping), probably due to a disk error or insufficient space.

- Action
1. Compress the disk and retry the command.
  2. If the problem continues, contact your systems specialist or Xerox Customer Service.
- 

**IF7802 Interpress mapping package failure**

An error occurred when accessing the IPM file, probably due to a disk error or insufficient space.

- Action
1. Compress the disk and retry the command.
  2. If the problem continues, contact your systems specialist or Xerox Customer Service.
- 

**IF7803 Character mapping table package error**

An error occurred when the system was processing the character mapping table package, probably due to a disk error or insufficient space.

- Action
- Contact your systems specialist or Xerox Customer Service.
- 

**IF7804 Character mapping table package will not open**

The system is unable to access the character mapping table package, probably due to a disk error or insufficient space.

- Action
- Contact your systems specialist or Xerox Customer Service.
-



**IF7901 CMT failed during IPF call x**

CMT (character mapping table) could not be read from the IPFNNTS.SYS file. Either IPFNNTS does not exist on the system or the file is corrupted.

- Action
1. Check if the IPFNNTS.SYS file is on the system.
  2. If IPFNNTS.SYS is on the system, the file is corrupted. Recompile the IPFNNTS.JSL to replace the corrupted IPFNNTS.SYS file.
- 

**IF7902 CMT package error**

An error occurred while the system was processing the character mapping table, probably due to a disk error or insufficient space.

- Action
1. Compress the disk and retry the command.
  2. If the problem continues, contact your systems specialist or Xerox Customer Service.
- 

**IF7903 FFM ADD command failed on file x**

The font file management ADD command has failed on the requested file.

- Action
1. Retry the ADD command.
  2. If the message reappears, contact your systems specialist or Xerox Customer Service.
- 

**IF7904 FFM package will not open**

The system is unable to open the IFUFFM.SYS file, probably due to a disk error.

- Action
1. Check if the IFUFFM.SYS file is on the system.
  2. If IFUFFM.SYS is on the system, the file is probably corrupted. Delete the IFUFFM.SYS file and retry the ADD command to recreate the FFM file.
- 

**IF7905 GTMU allocation of font request memory failed**

The system is unable to get adequate memory for the requested font, probably due to a disk error or insufficient space.

- Action
1. Compress the disk and retry the command.
  2. If the problem continues, contact your systems specialist or Xerox Customer Service.
- 

**IF7907 IPM package will not open**

The system cannot open the IPM package, probably due to a disk error.

- Action
1. Delete the IPM files on the system and recompile the IPFNNTS.JSL to recreate the IPM files.
  2. Retry the command.
  3. If the problem continues, contact your systems specialist or Xerox Customer Service.

**IF7908 MAPM of font request memory failed**

The request for mapping memory failed due to insufficient available memory.

Action None.

---

**IF7909 SAMPLE command failed, retry**

The command file IFSAM\$.CMD, used to print out the fonts specified in the SAMPLE command, does not exist because the FOPEN command failed. This is a probable disk error.

Action Contact your systems specialist or Xerox Customer Service.

---

**IF7910 IPM FDR routine x has failed**

An error occurred while accessing the file directory (FDR), probably due to a disk error.

Action

1. Check if the IFUFDR.SYS file is on the system.
2. If IFUFDR.SYS is on the system, the file is corrupted and should be deleted.
3. Recompile IPFNNTS.SYS to recreate this file.
4. If the problem continues, contact your systems specialist or Xerox Customer Service.

---

**IF7911 IPM error**

IPM would not open because it is either not on the system or the file is corrupted.

Action

1. Delete the IPM files on the system.
2. Recompile IPFNNTS.SYS to recreate this file.
3. If the problem continues, contact your systems specialist or Xerox Customer Support.

---

**IF7912 IPM FCLOSE of file x has failed**

An attempt is being made to close an IPM file that is already closed or an IPM file that is corrupted, probably due to a disk error.

Action

1. Delete the IPM files on the system.
2. Recompile IPFNNTS.SYS to recreate this file.
3. If the problem continues, contact your systems specialist or Xerox Customer Service.

---

**IF7913 IPM FOPEN of file x has failed**

An attempt is being made to open an IPM file that is already open.

Action

1. Delete the IPM files on the system.
2. Recompile IPFNNTS.SYS to recreate this file.
3. If the problem continues, contact your systems specialist or Xerox Customer Service.

---

**IF7914 IPM input from file x, block y, failed**

The system failed in an attempt to read a block from an IPM file. The file is either corrupted or does not exist on the system.

- Action
1. Delete the IPM files on the system.
  2. Recompile IPFNITS.SYS to recreate this file.
  3. If the problem continues, contact your systems specialist or Xerox Customer Service.
- 

**IF7915 IPM more than 1000 files are needed for x**

Allocation is being attempted from the free blocks list but there are not enough free blocks to store the family. On the one-thousandth file, this allocation will fail due to file sequence wraparound.

Action None.

---

**IF7916 IPM package error**

IPM would not open. The IPM file is either missing from the system or is corrupted.

- Action
1. Delete the IPM files on the system.
  2. Recompile IPFNITS.SYS to recreate this file.
  3. If the problem continues, contact your systems specialist or Xerox Customer Service.
- 

**IF7930 Error occurred while reading decomposed FIS file.**

A disk input/output error occurred while the system was accessing an internal temporary file.

- Action
1. Reenter the ADD command.
  2. If the problem continues, contact your systems specialist or Xerox Customer Service.
- 

**IF7931 Error occurred while accessing the CMT block**

An IFU internal error has occurred.

Action None.

---

**IF8101 CMT calling sequence error x**

The character mapping table is being processed out of sequence.

Action Contact your systems specialist or Xerox Customer Service.

---

**IF8102 CMT storage request has failed**

The amount of storage space requested is too large.

Action Contact your systems specialist or Xerox Customer Service.

---

**IF8103 CMT symbol table has overflowed by map x**

There was not enough space in the character mapping table when adding the next symbol.

Action Contact your systems specialist or Xerox Customer Service.

---

**IF8104 CMT entry table has overflowed by map x**

There was not enough space in the character mapping table when adding the next entry.

Action Contact your systems specialist or Xerox Customer Service.

---

**IF8105 CMT insufficient room in disk file (MAP x)**

There is insufficient disk space for the requested character mapping table.

Action Contact your systems specialist or Xerox Customer Service.

---

**IF8106 CMT mapping x too big**

The size of the indicated mapping exceeds the maximum size.

Action Contact your systems specialist or Xerox Customer Service.

---

**IF8201 Error: from IPM\_open ( )**

The system is unable to open an IPM file.

Action

1. Delete all IPM files from the system.
2. Recompile IPFNTS.JSL to recreate the IPM files and retry the command.
3. If the message reappears, contact your systems specialist or Xerox Customer Support.

---

**IF8202 Error: from FFM\_open ( )**

The system is unable to open the IFUFFM.SYS file (font file management). Either the IFUFFM.SYS file is not on the system or it is corrupted.

Action

1. If IFUFFM.SYS is on the system, it is corrupted and should be deleted.
2. Retry the ADD command.
3. If the problem continues, contact your systems specialist or Xerox Customer Support.

---

**IF8203 Error: from IPF\_open ( )**

The system is unable to open the IPFNTS.SYS file. Either the file is not on the system or is corrupted or there is a software problem.

Action

1. Check if the IPFNTS.SYS file is on the system.
2. If IPFNTS.SYS is on the system, it is corrupted and should be deleted.
3. Retry the command.
4. If the problem continues, contact your systems specialist or Xerox Customer Support.

**IF8204 Error: from DLM\_open ( )**

The system is unable to open the IFUDLM.SYS file. Either the file is not on the system or is corrupted, or there is a software problem.

- Action
1. Check if the IFUDLM.SYS file is on the system.
  2. If IFUDLM.SYS is on the system, it is corrupted and should be deleted.
  3. Retry the command.
  4. If the problem continues, contact your systems specialist or Xerox Customer Support.
- 

**IF8205 Error: from IPM\_set\_family\_mask ( )**

The IPM file is being processed out of sequence.

- Action
- Contact your systems specialist or Xerox Customer Support.
- 

**IF8207 Error: from IPM\_set\_font\_mask ( )**

The IPM file is being processed out of sequence.

- Action
- Contact your systems specialist or Xerox Customer Support.
- 

**IF8208 Error: from IPM\_next\_font\_entry ( )**

The IPM file is being processed out of sequence.

- Action
- Contact your systems specialist or Xerox Customer Support.
- 

**IF8209 Error: from FFM\_mark\_ref ( ) entry ( )**

An error occurred when the system attempted to access the IFUFFM.SYS file. Either the file is not on the system or is corrupted, or there is a software problem.

- Action
1. Check if the IFUFFM.SYS file is on the system.
  2. If IFUFFM.SYS is on the system, it is corrupted and should be deleted.
  3. Retry the ADD command.
  4. If the problem continues, contact your systems specialist or Xerox Customer Service.
- 

**F8210 Error: from IPF\_read\_block ( ) entry ( )**

An error occurred when the system attempted to access the IPFNTS.SYS file. Either the file is not on the system or is corrupted, or there is a software problem.

- Action
1. Check if the IPFNTS.SYS file is on the system.
  2. If IPFNTS.SYS is on the system, it is corrupted and should be deleted.
  3. Retry the command.
  4. If the problem continues, contact your systems specialist or Xerox Customer Service.

**IF8211 Error: from IPF\_WRITE\_BLOCK ( ) ENTRY ( )**

An error occurred when the system attempted to access the IPFNTS.SYS file. Either the file is not on the system or is corrupted, or there is a software problem.

- Action
1. Check if the IPFNTS.SYS file is on the system.
  2. If IPFNTS.SYS is on the system, it is corrupted and should be deleted.
  3. Retry the command.
  4. If the problem continues, contact your systems specialist or Xerox Customer Service.
- 

**IF8212 Error: from FFM\_FIND\_NEXT ( )**

An error occurred when the system attempted to access the IFUFFM.SYS file. Either the file is not on the system or is corrupted, or there is a software problem.

- Action
1. Check if the IFUFFM.SYS file is on the system.
  2. If IFUFFM.SYS is on the system, it is corrupted and should be deleted.
  3. Retry the ADD command.
  4. If the problem continues, contact your systems specialist or Xerox Customer Service.
- 

**IF8213 Error: from FFM\_READ\_CURRENT ( )**

An error occurred when the system attempted to access the IFUFFM.SYS file. Either the file is not on the system or is corrupted, or there is a software problem.

- Action
1. Check if the IFUFFM.SYS file is on the system.
  2. If IFUFFM.SYS is on the system, it is corrupted and should be deleted.
  3. Retry the ADD command.
  4. If the problem continues, contact your systems specialist or Xerox Customer Service.
- 

**IF8214 Error: from DLM\_ADD ( )**

An error occurred when the system attempted to access the IFUDLM.SYS file. Either the file is not on the system or is corrupted, or there is a software problem.

- Action
1. Check if the IFUDLM.SYS file is on the system.
  2. If IFUDLM.SYS is on the system, it is corrupted and should be deleted.
  3. Retry the ADD command.
  4. If the problem continues, contact your systems specialist or Xerox Customer Service.

**IF8215 Error: from FFM\_CURR\_FONT\_REF ( )**

An error occurred when the system attempted to access the IFUFFM.SYS file. Either the file is not on the system or is corrupted, or there is a software problem.

- Action
1. Check if the IFUFFM.SYS file is on the system.
  2. If IFUFFM.SYS is on the system, it is corrupted and should be deleted.
  3. Retry the ADD command.
  4. If the problem continues, contact your systems specialist or Xerox Customer Service.
- 

**IF8216 Error: from DLM\_REWIND ( )**

An error occurred when the system attempted to access the IFUDLM.SYS file. Either the file is not on the system or is corrupted, or there is a software problem.

- Action
1. Check if the IFUDLM.SYS file is on the system.
  2. If IFUDLM.SYS is on the system, it is corrupted and should be deleted.
  3. Retry the ADD command.
  4. If the problem continues, contact your systems specialist or Xerox Customer Service.
- 

**IF8217 Error: from DLM\_READ\_SEQ ( )**

An error occurred when the system attempted to access the IFUDLM.SYS file. Either the file is not on the system or is corrupted, or there is a software problem.

- Action
1. Check if the IFUDLM.SYS file is on the system.
  2. If IFUDLM.SYS is on the system, it is corrupted and should be deleted.
  3. Retry the ADD command.
  4. If the problem continues, contact your systems specialist or Xerox Customer Service.
- 

**IF8218 Error: from FFM\_Delete ( )**

An error occurred when the system attempted to access the IFUFFM.SYS file. Either the file is not on the system or is corrupted, or there is a software problem.

- Action
1. Check if the IFUFFM.SYS file is on the system.
  2. If IFUFFM.SYS is on the system, it is corrupted and should be deleted.
  3. Retry the ADD command.
  4. If the problem continues, contact your systems specialist or Xerox Customer Service.
- 

**IF8301 IPM calling sequence error x**

The IPM file is being processed out of sequence.

- Action
1. Contact your systems specialist or Xerox Customer Service.

**IF8302 IPM disk family x is too big**

In an IFU IPFNTS command, this IPM name is too large to be added to the IPM file on the system.

- Action
1. Alter the JSL file if necessary, to specify a smaller IPM family to be compiled.
  2. If the problem continues, contact your systems specialist or Xerox Customer Support.
- 

**IF8303 IPM family is too large: x**

In an IFU IPFNTS command, this IPM name is too large to be added to the IPM file on the system.

- Action
1. Alter the JSL file if necessary, to specify a smaller IPM family to be compiled.
  2. If the problem continues, contact your systems specialist or Xerox Customer Support.
- 

**IF8304 IPM storage request has failed**

The amount of storage space requested is too large.

- Action
- Contact your systems specialist or Xerox Customer Service.
- 

**IF8307 Interpress decomposer easy value error**

There has been an error when reading easy values from the input media.

- Action
- Contact your systems specialist or Xerox Customer Service.
- 

**IF8401 FIS font request failed with EMT return code x**

The FIS font request cannot be processed due to the EMT (emulator trap) return code shown.

- Action
- Contact your systems specialist or Xerox Customer Service.
- 

**IF8402 FIS initiation failed with EMT return code x**

Initiation of FIS cannot be processed due to the EMT return code shown.

- Action
- Contact your systems specialist or Xerox Customer Service.
- 

**IF8403 FIS termination failed with EMT return code x**

FIS termination cannot be processed due to the EMT return code shown.

- Action
- Contact your systems specialist or Xerox Customer Service.
- 

**IF8404 Font set is larger than Font\_Set\_Array\_size limit**

There is not enough memory to process the font set.

- Action
- Contact your systems specialist or Xerox Customer Service.



---

**IF8405 IPD communication failure; aborting ADD**  
IPD communication is not operational. The ADD command has been aborted.

Action Contact your systems specialist or Xerox Customer Service.

---

**IF8406 Incorrect floppy logical unit**  
The logical unit assigned to the device does not check out correctly.

Action

1. Retry the command.
2. If this fails again, reboot the system and retry the command.

---

**IF8408 Missing block header on medium to read**  
The text that was just read from the written file on the medium was not as expected. The format of the file written by the WRITE command is either corrupted, the READ and WRITE codes are not being executed synchronically, or a noncopy medium was loaded when a READ was attempted.

Action Remount the medium (tape, floppy, etc.), making sure it is the correct medium for a READ  
**or**  
Execute the corresponding WRITE command again for the READ that failed.

---

**IF8409 Missing font mapping header at file offset?**  
The text that was just read from the written file on the medium was not as expected. The format of the file written by the WRITE command is either corrupted, the READ and WRITE codes are not being executed in sync, or a noncopy medium was loaded when a read was attempted.

Action Remount the medium (tape, floppy, etc.), making sure it is the correct medium for READ.  
**or**  
Execute the corresponding WRITE command again for the READ that failed.

---

**IF8410 Tape file buffering has failed**  
There is an error in the system call.

Action

1. Retry the operation.
2. If the retry fails, reboot the system.

---

**IF8420 Internal buffer allocation failed, aborting ADD.**  
Memory allocation for a font file has failed.

Action Contact your systems specialist or Xerox Customer Service.

**IF8500 Decomposed FIS file has bad syntax.**

An error occurred while the system was processing an internal temporary file.

- Action
1. Reenter the ADD command.
  2. If the problem continues, contact your systems specialist or Xerox Customer Support.
- 

**IF8501 Fatal error has been detected in font request**

An error occurred while the system was processing the font request.

- Action
1. Reenter the ADD command.
  2. If the problem continues, contact your systems specialist or Xerox Customer Support.
- 

**IF8502 Character x returned error code y.**

A character in the decomposed FIS caused an error code to appear.

- Action
1. Reenter the ADD command.
  2. If the problem continues, contact your systems specialist or Xerox Customer Support.
- 

**IF9000 \*\*- DEVICE IS NOT READY -\*\***

The medium specified was not available when the operation was attempted, or during the operation.

- Action
1. Prepare the medium for operation and retry the command.
  2. If the retry fails, replace the media and retry.
- 

**IF9001 \*\*- END OF FILE HAS BEEN DETECTED -\*\***

An end of file (tape mark) has been encountered.

Action None.

---

**IF9002 \*\*- END OF VOLUME HAS BEEN DETECTED -\*\***

The logical end of volume was detected during the task execution. The tape is left positioned between the two tape marks. (This condition is not detected during the read operations.)

Action Reposition the medium to the beginning of where the WRITE operation should start and retry the operation.

---

**IF9003 \*\*- DEVICE IS FULL (FCP) -\*\***

This message indicates an attempt to write to a medium that is full.

Action None.

---

---

**IF9004    \*\*- NO SUCH FILE -\*\***

The file being accessed does not exist.

Action    None.

---

**IF9005    \*\*- FATAL HARDWARE ERROR -\*\***

A fatal and unrecoverable hardware error has occurred during the operation. For example, a bad block detected on the medium is being used.

Action    Contact your systems specialist or Xerox Customer Service.

---

**IF9006    \*\*- FATAL DEVICE ERROR -\*\***

A serious error has occurred on the medium.

Action    1. Select the abort option when the display prompts you to choose retry, ignore, or abort.  
2. Contact your systems specialist or Xerox Customer Service.

---

**IF9007    \*\*- TAPE UNIT IS offline -\*\***

The magnetic or cartridge tape is not online.

Action    1. Place the magnetic medium in the online operating mode.  
2. Retry the job.

---

**IF9099    Device error x**

An input/output operation on the medium failed.

Action    Refer to the error message appearing on the system controller keyboard display and take appropriate action.

---

**IF9101    Read error on IPFNTS.SYS**

The system is unable to read font files and mappings from the IPFNTS.SYS file. (Same as IF9103.)

Action    Create a new IPFNTS.SYS file by executing the IPFNTS command.

---

**IF9102    Write error on IPFNTS.SYS**

The system is unable to write data from an external media to the IPFNTS.SYS file. (Same as IF9105.)

Action    Create a new IPFNTS.SYS file by executing the IPFNTS command.

---

**IF9103    Read error on IPFNTS.SYS**

The system is having a problem reading font files and mappings from the IPFNTS.SYS file. (Same as IF9101.)

Action    Create a new IPFNTS.SYS file by executing the IPFNTS command.

---

---

**IF9104 IPFNTS.SYS read error**

The system is having a problem reading font files and mappings from the IPFNTS.SYS file.

Action Create a new IPFNTS.SYS file by executing the IPFNTS command.

---

**IF9105 Write error on IPFNTS.SYS**

The system is having a problem writing data to the IPFNTS.SYS file. (Same as IF9102.)

Action Create a new IPFNTS.SYS file by executing the IPFNTS command.

---

**IF9914 IPM output to File x, Block x, failed**

An attempt to read from the IPM file has failed, probably due to a disk error.

Action

1. Delete the IPM files from your system.
2. Recompile the IPFNTS.JSL file to recreate the IPM files.
3. Retry the command.

---

---

## 6. OSS (operating system software) messages

The OS messages appearing on your system controller display are generated by the operating system software (OSS). These messages are assigned to levels 0 through 9. The higher the number, the more serious the problem or condition being reported. The first digit after "OS" indicates the message level. For example, OS7210 is a Level 7 message. Your *4635 LPS Operator Guide* and *4635 LPS Operations Reference* provide detailed information about LPS operations and related messages.

---

### OS Level 0: Confirmation

---

Confirms that the 4635 LPS is responding.

---

**OS0010 Resuming input**

The CONTINUE or CONTINUE I command was entered, or the <CON> key was pressed. System is reading data onto the system disk.

Action None.

---

**OS0020 Resuming output**

The CONTINUE or CONTINUE O command was entered, or the <CON> key was pressed. The system is printing data from the system disk.

Action None.

---

**OS0030 System is "ONLINE"**

The ONLINE command was entered. The system is ready to receive data through a host channel.

Action None.

---

**OS0040 System is "OFFLINE"**

The OFFLINE command was entered. The system is not connected to a host channel and is not able to receive data from a host.

Action None.

**OS0060 Resuming full performance**

The printer had been operating in a reduced performance mode due to page complexity and is now returning to full performance.

Action None.

---

**OS0200 Main tray selected**

This message confirms that the main tray (paper tray 1) has been selected.

Action None.

---

**OS0201 Cluster xx selected trays: xxxxx**

In response to a FEED cluster-name command, this confirms that the cluster is selected and provides a list of feeder trays in the named cluster.

Action None.

---

**OS0202 Cluster xx selected \*\*\*cluster has no current trays\*\*\***

In response to a FEED cluster-name command, this confirms that the cluster is selected and that the cluster has no feed trays currently assigned to it.

Action None.

---

**OS0211 Paper tray xx selected**

In response to a FEED tray-number command, this confirms that the specified feeder tray is selected.

Action None.

---

**OS0250 Sample tray selected**

In response to a SELECT TRAY command, this confirms that the sample tray is now selected.

Action None.

---

**OS0310 Bin x selected**

One of the following commands was entered:

—SELECT  
—SELECT 1  
—SELECT AUTO  
—SELECT 1,SAMPLE

Output will be delivered to stacker bin x.

Action None.

---

**OS0320 Output tray 2 selected**

One of the following commands was entered:

—SELECT  
 —SELECT 2  
 —SELECT AUTO  
 —SELECT 2,SAMPLE

Output will be delivered to stacker tray 2.

The printer control console displays:

***Output tray 2 selected***

Action None.

**OS0410 Separate is OFF**

The SEPARATE OFF command was entered, cancelling the previously entered SEPARATE command.

Action None.

**OS0411 Stitch is OFF**

Confirms a STITCH OFF command.

Action None.

**OS0420 Separate is ON**

The SEPARATE command was entered. The system will switch output to a currently inactive stacker tray at the start of the next report.

Action None.

**OS0430 Set command accepted**

Confirms a CLUSTER SET command. (This includes CLUSTER SET/NR, CLUSTER cluster-name SET, or CLUSTER cluster-name SET/NR commands.)

Action None.

**OS0500 Output stopped**

The STOP or STOP O command was entered or the <STOP> key was pressed. Printing has stopped. (Input continues.)

Action To restart:  
 Enter CONTINUE or CONTINUE O  
**or**  
 Press the <CON> key.

**OS0510 Input stopped**

The STOP or STOP I command was entered, or the <STOP> key was pressed. The system has stopped transmitting data and is reading it onto the system disk.

Action To restart:  
 Enter CONTINUE or CONTINUE I command  
**or**  
 Press the <CON> key.

---

<b>OS0610</b>	<b>Page spacing forward</b> The SPACE <i>n</i> PAGES command was entered. The system is skipping forward over a specified number of pages in the current job. Action None.
<b>OS0620</b>	<b>Page spacing backward</b> The SPACE <i>-n</i> PAGES command was entered. The system is skipping backward over a specified number of pages in the current job. Action None.
<b>OS0630</b>	<b>Page spacing complete.</b> <b>Total pages spaced: <i>xx</i></b> <b>Simplex data pages: <i>xx</i></b> <b>Simplex nondata pages: <i>xx</i></b> <b>Duplex data pages: <i>xx</i></b> <b>Duplex nondata pages: <i>xx</i></b> Confirms that a SPACE <i>n</i> PAGES command has completed. Action None.
<b>OS0700</b>	<b>Cluster <i>xx</i> now deleted</b> A command was entered that caused both the current and the preferred lists of feeder trays for the cluster to be empty. The cluster has been deleted from the internal database. Action None.
<b>OS0720</b>	<b>Paper tray not found in any cluster</b> CLUSTER <i>n</i> or CLP <i>n</i> was entered, but the specified feeder tray was not found in any cluster. Action Check the cluster and assign a valid feeder tray. (Refer to your <i>4635 LPS Operations Reference</i> chapter on setting up print jobs for additional information.)
<b>OS0730</b>	<b>Finishing exerciser utility: Successful Exit.</b> FEX has successfully completed. Action None.
<b>OS0731</b>	<b>Updating the IOT'S memory with test profile info</b> FEX is loading into the printer's non-volatile memory the new finishing parameters profile you have specified. Action None.
<b>OS0732</b>	<b>Finishing exerciser is starting requested print job</b> FEX has created the test job and is starting to run it. Action None.

---



---

<b>OS0731</b>	<b>Updating the IOT'S memory with test profile info</b> FEX is loading into the printer's non-volatile memory the new finishing parameters profile you have specified.  Action None.
<b>OS0732</b>	<b>Finishing exerciser is starting requested print job</b> FEX has created the test job and is starting to run it.  Action None.
<b>OS0733</b>	<b>Finishing exerciser utility (FEX) starting . . .</b> The system responds with this message after you have entered the FEX command.  Action None.
<b>OS0734</b>	<b>Finishing exerciser utility: working . . .</b> FEX is in communication with the printer. <b>Note:</b> This message may appear numerous times during the FEX session.  Action None.
<b>OS0800</b>	<b>NVM update in progress</b> <b>****DO NOT DISTURB****</b> The periodic acquisition of information from the printer control console is in progress.  Action Do not disturb.
<b>OS0801</b>	<b>NVM update complete</b> The periodic acquisition of information from the printer control console has been completed.  Action None.
<b>OS0830</b>	<b>Attention Light enabled.</b> The LIGHT ENABLE command is entered and accepted.  Action None.
<b>OS0831</b>	<b>Attention Light disabled.</b> The LIGHT DISABLE command is entered and accepted.  Action None.
<b>OS0840</b>	<b>Entering Lockout Mode</b> The lockout diagnostic mode is active.  Action None.

---

**OS0845    Exiting Lockout mode**

The lockout diagnostic mode has been terminated.

Action    None.

---

**OS0850    Print Quality Adjustment pending**

This message is displayed after you have entered a valid PQA command and usually accompanies other related messages.

Action    Enter the CONTINUE command, or press the <CON> key to initiate PQA.

---

**OS0851    Paper tray: *x* Output tray: *n***

This message identifies the paper and output tray numbers involved in the current PQA operation and may accompany other related messages.

Action    None.

---

**OS0852    Cluster: *xxxxx* Output tray: *n***

This message identifies the cluster name and output tray number involved in the current PQA operation and may accompany other related messages.

Action    None.

---

**OS0853    Mode: *xxx* housing, *-plex***

During PQA, this message identifies the housings being adjusted and whether simplex or duplex printing is specified for the current PQA operation. This message may accompany other related messages.

Action    None.

---

**OS0854    After Print Quality  
Adjustment: continue printing  
automatically**

This message specifies that when print quality adjustment is completed, printing of the job will continue automatically.

Action    None.

---

**OS0855    After Print Quality  
Adjustment: stop before  
printing**

This message specifies that when print quality adjustment is completed, printing will not continue automatically.

Action    None.

---

**OS0856    Print Quality Adjustment request has been canceled**

Your PQA CANCEL command request has been processed and print quality adjustment has been canceled.

Action    None.

---

**OS0860 Substituting *color* for *color* for this report**

After you enter a SUBSTITUTE INK command, this message tells you which primary color is being substituted for another primary color in this report.

**Note:** The current settings are always displayed whenever a valid SUBSTITUTE INK command is entered or following a successful print quality adjustment. In addition, the current SUBSTITUTE INK command settings are displayed at the time the output task is loaded into memory. The exact wording of messages OS0860 through OS0875 depends upon the parameters you specify in your SUBSTITUTE INK command.

Action None.

---

**OS0861 Substituting *color* for all colors for this report**

After you enter a SUBSTITUTE INK command, this message tells you the primary color which is being substituted for all non-black primary colors in your report.

Action None.

---

**OS0862 Substituting *color* for all other inks for this report**

After you enter a valid SUBSTITUTE INK command, this message tells you the primary color which is being substituted for all primary colors (including black) in your report.

Action None.

---

**OS0863 Substituting current dry ink for this report**

The job requires a primary color that is not currently loaded. The system, therefore, substitutes the ink currently loaded for the ink specified in the report.

Action None.

---

**OS0864 All ink substitutions have been canceled**

This message is displayed following your SUBSTITUTE INK CANCEL ALL command.

Action None.

---

**OS0865 *Color* ink substitution has been canceled**

This message is displayed following your SUBSTITUTE INK CANCEL command

Action None.

---

**OS0870 Substituting *color* for all colors for all jobs**

After you enter a SUBSTITUTE INK command, this message tells you the primary color which is being substituted for all non-black primary colors in all of the jobs you are running.

Action None.

**OS0871 Substituting *color* for all colors for this job**

After you enter a SUBSTITUTE INK command, this message tells you the primary color which is being substituted for all non-black primary colors specified in your job.

Action None.

---

**OS0872 Substituting *color* for *color* for all jobs**

After you enter a SUBSTITUTE INK command, this message tells you which primary color is being substituted for the specified primary color(s) in all of your jobs.

Action None.

---

**OS0873 Substituting *color* for *color* for this job**

After you enter a SUBSTITUTE INK command, this message tells you which primary color is being substituted for the specified color in your current job.

Action None.

---

**OS0874 Substituting *color* for all other inks for all jobs**

After you enter a SUBSTITUTE INK command, this message tells you the primary color which is being substituted for all other inks (including black) in all of your jobs.

Action None.

---

**OS0875 Substituting *color* for all other inks for this job**

After you enter a SUBSTITUTE INK command, this message tells you the primary color which is being substituted for all other inks (including black) in your job.

Action None.

---

**OS0900 Job xxxx aborted**

One of the following commands was entered:

—ABORT job  
—ABORT I  
—ABORT O

The job indicated has been deleted from the print queue.

Action None.

---

**OS0950 Task aborted**

The ABORT or @ABORT command was entered. The nonprint task has been discontinued.

Action None.

---

**OS0990 Resetting the system**

The RESET command was entered. All jobs in the print queue are being deleted.

Action None.

---

---

**OS Level 1: Information**

---

Informs you of system activities.

---

**OS1000 Ready for commands hh:mm:ss**

The system is ready to process commands entered. (The time of day is displayed after the message.)

Action Enter the command to initiate the desired process.

---

**OS1002 Lockout mode active**

The lockout diagnostic mode is currently active.

Action None.

---

**OS1003 Sample is not allowed. Printer is cycling down.**

The system is in a cycling down state, so no sample requests can be scheduled.

Action None.

---

**OS1004 Job abort in progress—Please wait**

The system is busy cleaning up after an aborted job. The job is not yet complete, so please wait until processing is finished.

Action None.

---

**OS1005 Sample not allowed while Sample Tray is selected**

Intermixing sample sheets with the job output in the sample tray would cause integrity errors. Sample is not allowed at this time.

Action None.

**OS1006 Printer is not available; Printer is being serviced**

The printer is unable to respond to the entered command because the Xerox service representative is performing diagnostic tests.

The printer control console displays one of the following messages for use of the service representative only:

```
BILLING METER A = xxxxxxxx
BILLING METER C = xxxxxxxx
BILLING METER E = xxxxxxxx
BILLING METER F = xxxxxxxx
BILLING METER H = xxxxxxxx
BILLING METER J = xxxxxxxx
CUSTOMIZED PROGRAMS--ENTER NUMBER: 00 OR PRESS P
AGAIN TO VIEW PROGRAM LIST
KEY OPERATOR PROGRAM--PRESS START TO RESET OR C TO
EXIT
PRESS P TO REPEAT LIST
PRESS C TO EXIT
PRESS START TO DISPLAY BILLING METER(S) OR PRESS C TO
EXIT
PRESS START TO INITIATE SERVICE TEST SEQUENCE
P10 DISPLAY BILLING METERS. PRESS START TO SELECT OR P
TO VIEW MORE
P72 SERVICE TEST SEQUENCE. PRESS START TO SELECT OR P
TO VIEW MORE
P73 SYSTEM RESET. PRESS START TO SELECT OR P TO VIEW
MORE
xx IS AN INVALID CUSTOMIZED PROGRAM NUMBER. PRESS P
TO TRY AGAIN
```

Action None.

---

**OS1007 Printer is busy**

A command was entered while the printer was warming up or adjusting print quality. The command will be ignored until the printer completes activity.

Action

1. Check the printer control console for explanatory messages.
2. Wait until *READY TO PRINT* appears on the printer control console and reenter the command.

---

**OS1008 Printer is busy, command ignored**

The PQA or SUBSTITUTE INK command you have entered is rejected because the printer is busy processing a job.

Action Retry the PQA or SUBSTITUTE INK command after the printer has cycled down.

---

**OS1010 Starting job xxxx**

The system is initiating processing for the indicated job.

Action None.

---

<b>OS1011</b>	<b>Starting diagnostic print job</b>
	The system diagnostic interface (SDI) task is involved.
Action	None.

---

<b>OS1012</b>	<b>ALUN\$ failed command ignored</b>
	The device substitution specified in the SUB DEV command has failed. Check command and retry.
Action	None.

---

<b>OS1013</b>	<b>Device offline, command ignored</b>
	The device substitution specified in the SUB DEV command has failed. Check command and retry.
Action	None.

---

<b>OS1014</b>	<b>Output cannot be switched--Selected Tray is full</b>
	The SELECT or SEPARATE command was entered while the printer was printing. Output cannot be switched because the entered stacker tray is full.
	The printer control console displays: <i>OUTPUT TRAY CANNOT BE SWITCHED--SELECTED TRAY IS FULL</i>
Action	<ol style="list-style-type: none"> <li>1. Press the &lt;STOP&gt; key or the Stop button on the printer to halt printing.</li> <li>2. Unload the full stacker tray.</li> <li>3. Press the &lt;CON&gt; key to resume printing.</li> <li>4. Reenter the SELECT or SEPARATE command.</li> </ol>

---

<b>OS1015</b>	<b>ALDN\$ failed, command ignored</b>
	The device substitution specified in the SUB DEV command has failed. Check command and retry.
Action	None.

---

<b>OS1016</b>	<b>NT01 or staple not supported</b>
	4635 does not support Staple. If Staple is specified in a JDE, JDL or DJDE, then INPUT will ignore it.
Action	None.

---

<b>OS1017</b>	<b>Physical device %0 substituted for logical device %1.</b>
	The device substitution specified in the SUB DEV command has taken place.
Action	None.

---

<b>OS1020</b>	<b>Job xxxx has completed input phase</b>
	All requested manipulation of data is complete and final imaged pages are in the print file.
Action	None.

---

<b>OS1030</b>	<b>Job xxxx has completed printing</b> The system has finished printing the indicated job. Action None.
<b>OS1031</b>	<b>Diagnostic print job completed</b> This message indicates completion of a diagnostic print job. Action None.
<b>OS1050</b>	<b>Rewind will be done at End-of-Job</b> When the job has completed processing, the tape will automatically rewind. Action None.
<b>OS1061</b>	<b>Initializing CSI</b> The printer interface board is being initialized to prepare for operation. Action None.
<b>OS1062</b>	<b>System mailbox initialized</b> This is a status message which appears whenever the system is booted, advising you that the system mailbox feature is being processed. Action None.
<b>OS1070</b>	<b>Bar status changing to ON (End Of Report or Task Exit)</b> The command Bar Off <i>n</i> was entered disabling the barcode reader for a specified number of sheets but the report ended prior to reaching <i>n</i> count resulting in the barcode reader being enabled. Action None.
<b>OS1072</b>	<b>Bar OFF, n count satisfied, reader is now enabled</b> The command BAR OFF <i>n</i> was entered disabling the barcode reader for a specified number of sheets. The count specified as <i>n</i> was reached and the barcode reader has been enabled again. Action None.
<b>OS1073</b>	<b>Data1 = nn, Data2 = nn, Data3 = nn, Data4 = nn</b> This message is for diagnostic purposes only. Action None.
<b>OS1080</b>	<b>Start accounting report</b> The REPORT or ACCOUNT command was entered. The system is compiling and printing, or writing to magnetic tape, a report of system usage data. Action None.

---



---

<b>OS1085</b>	<b>Billing report starting</b>
	The REPORT BILLING command was entered. The system is beginning a procedure to display the usage information required for the Customer Billing Report ("meter read" information).
Action	None.

---

<b>OS1086</b>	<b>Activity report starting</b>
	Processing of the Activity Report has begun.
Action	None.

---

<b>OS1087</b>	<b>User report starting</b>
	Processing of the User Report has begun.
Action	None.

---

<b>OS1090</b>	<b>End accounting report</b>
	The system accounting report has been printed or written to magnetic tape.
Action	None.

---

<b>OS1095</b>	<b>Billing report ending</b>
	The system has completed the display of information required for customer billing.
Action	None.

---

<b>OS1096</b>	<b>Activity report ending</b>
	Processing of the Activity Report has completed. No action.
Action	None.

---

<b>OS1097</b>	<b>User report ending</b>
	Processing of the User Report has completed. No action.
Action	None.

---

<b>OS1101</b>	<b>FCG working.</b>
	FCG tasks are in progress.
Action	None.

---

<b>OS1102</b>	<b>Finishing Exerciser is reconnecting to the IOT.</b>
	After completing the test print job, FEX is reconnecting communications with the printer and restoring the previous finishing parameters information.
Action	None.

---

**OS1103 FEX: Error, problem while restoring IOT Memory.**

A serious error has occurred when FEX attempted to communicate with the printer.

Action Restart FEX.

---

**OS1104 Failed to connect to the IOT. Exiting.**

FEX could not establish communications with the printer, because a job is printing.

Action Restart FEX when the 4635 LPS is not actively printing a job.

---

**OS1105 No valid machine serial number received. Task exiting**

The printer serial number was not found when the system attempted to produce a billing report.

Action If authorized to do so, resysgen the system, entering the serial number (located on a panel inside the printer) when instructions on the display ask for it. (Refer to *4635 LPS System Generation Guide*, or contact your systems specialist.)

---

**OS1106 Lowercase characters not valid in machine serial number**

Lowercase characters are not valid in the machine serial number.

Action

1. Verify the tray(s) or bin(s) in your command.

**or**

2. Select a different tray or bin.
2. Retry the command.

---

**OS1131 FEX: Problem communicating with the IOT. Exiting.**

FEX has detected a problem communicating with the printer.

Action Restart FEX.

---

**OS1132 --- NVM Finishing locations ---**

This message lists the values that are currently in the printer's non-volatile memory.

Action Save (write down) these values so that you can restore them should an FEX communications problem lose these values from the printer's non-volatile memory.

---

**OS1133 FEX: Warning, number of pages is greater than 23.**

This message advises you that you have selected too many pages for the FEX test print job.

Action

1. Select fewer pages for the test case job.
2. Retry running FEX.

**Note:** This may be an issue only with certain finishing devices which require readjustments for page sets of more than 23 pages. Consult your finishing device documentation for additional information.

**OS1134    Checking for existence of x.x on system**

FEX is looking for the requested .FRM directory in the system's memory. If FEX finds the requested form name, it will show 'FOUND' on the display.

Action    None.

---

**OS1135    FEX: Error, Form: x.x does not exist. Exiting.**

FEX cannot find the requested .FRM directory in the system.

Action    Verify the form directory (file-name) and retry the command.

---

**OS1136    Sheet rotation: '0' = None or '1' = Rotate sheet:**

This is one of a series of FEX questions about the test print job, which also includes messages OS2922, OS2923, OS2924, and OS2008.

Action    Enter 0.

---

**OS1137    Rotation will be set to x.**

This message verifies that you have selected either rotation ('1') or non-rotation ('0') of sheets for your FEX test print job.

Action    None.

---

**OS1150    Job queue full**

Print queue cannot hold any more data.

Action    Print or delete jobs in queue before more jobs are sent.

---

**OS1155    Request rejected, diagnostic job already in progress**

A diagnostic print job is already being processed; additional requests are rejected.

Action    None.

---

**OS1160    No pages waiting to be drained**

The DRAIN command was entered. No complete pages remain in the print file or memory.

Action    None.

---

**OS1170    Invalid command while offline**

An online only command was entered while the system is offline.

Action    Place the system online to perform the desired function. (Refer to the online chapter in your *4635 LPS Operator Guide*.)

**OS1175 Command not allowed while \*\*\*\* is active**

The command entered cannot be processed while the indicated task is in progress.

- Action
1. Exit indicated task. (Refer to appropriate section of your *4635 LPS Operations Reference* for instructions.)
  2. Reenter the command.
- 

**OS1180 Invalid response**

Response to a prompt was incorrectly entered.

- Action
- Reenter response, ensuring accuracy and the correct number of characters.
- 

**OS1190 Invalid parameter, command ignored.**

An undefined bin is specified or the sheet count for the bin is not within the allowable range.

- Action
- Verify the bin and reenter the command  
**or**  
Change the BLIMIT command to allow your number of sheets. (The allowable range is 100-2500 sheets.)  
**or**  
An undefined tray is specified in the command. Verify the tray number and reenter the command. (The allowable trays are 1-6.)
- 

**OS1195 Undefined ink: color**

The ink you specified (represented by the word color in the message shown) is incorrect.

- Action
1. Check to make sure that the ink name is entered correctly.
  2. If the message reappears, consult your systems specialist.
- 

**OS1200 Command not allowed while HIP or SDI active**

The system is unable to respond to the entered command while the printer is in communication with the host interface processor.

- Action
1. Terminate connection with HIP. (Refer to the HIP chapter in your *4635 LPS Operator Guide*.)
  2. Reenter the desired command.
- 

**OS1215 Input stopped after orderly shutdown**

A software failure has caused a system rollover. Data being input has stopped processing while the system attempts to reestablish the correct state at the time of failure in an effort to recover all data.

- Action
- Follow directions appearing at the system controller display to initiate automatic job recovery and abort the analysis dump. (Refer to the offline chapter in your *4635 LPS Operator Guide*.)

**OS1225 Automatic recovery initiated**

Automatic job recovery has been initiated at the system controller display after a system rollover due to software failure.

Action Follow directions appearing at the system controller display to complete the recovery process.

---

**OS1230 Separate not permitted with destination configuration**

This is a response to SEPARATE ON or SEPARATE OFF when a two-tray stacker is not present.

Action None.

---

**OS1235 CLP Commands not allowed while printing**

A CLP command was entered. CLP commands may not be used while the printer is active.

Action None.

---

**OS1240 Status command inoperative**

The <JOBS STATUS> key was pressed or the JOBS command was entered. The system is unable to display status because a file was not created at sysgen due to insufficient disk space.

Action

1. Delete files to create more space.
2. Compress disk.
3. Enter the SFS CREATE command to create a status file. (Refer to your *4635 LPS Operations Reference* chapter on system and report accounting, including status file information, for details.)

---

**OS1245 STAFIL.SYS Initialization failure status inoperative**

The SFS CREATE command was entered. The system is unable to process the command because the file was not created at sysgen due to insufficient disk space.

Action

1. Delete some files to create more space.
2. Compress disk.
3. Enter the SFS CREATE command to create a status file. (Refer to your *4635 LPS Operations Reference* chapter on tracking system activity for additional information.)

---

**OS1250 Accounting enabled**

A disabled accounting function has been reinstated.

Action None.

---

**OS1255 Accounting disabled**

The accounting function is restricted. The system will not process the ACCOUNT or REPORT command that has been entered.

Action Obtain the correct password and log on at the correct level. (Refer to your *4635 LPS Operations Reference* chapter on setting LPS parameters for additional information.)

---

---

<b>OS1261</b>	<b>Paper size out of range</b> The paper size specified in the JSL is not supported by the IOT. Action Contact your systems specialist.
<b>OS1262</b>	<b>Sysgen paper size out of range</b> If a paper size statement is not included in the JDL, the system will use the values specified at SYSGEN. This message indicates that the SYSGEN value is not supported by the IOT. Action Perform a MINI SYSGEN and correct the default paper size.
<b>OS1263</b>	<b>Form paper size out of range: xxxxxx.xxx</b> Paper size for form specified in the JSL is not supported by the IOT. Action Contact your systems specialist.
<b>OS1264</b>	<b>Barcode sequence mismatch</b> The IOT detected a sequence number other than the one expected. Action Check the job, correct the reason for the mismatch and rerun.
<b>OS1265</b>	<b>Printer status request already in progress</b> A previous request for printer status is still being processed. Action None.
<b>OS1266</b>	<b>A Barcode was specified, none found</b> The IOT did not detect a barcode where one was expected. Action Check Read Head alignment, bar code programming or continue job in BAR OFF mode.
<b>OS1267</b>	<b>ESS didn't confirm duplex hint</b> A sheet abort request was sent to the ESS from the IOT because the ESS didnot confirm a hint for the second side of a sheet already committed to the paper path. Action None.
<b>OS1268</b>	<b>Bar Align: sheet delivered. Seq1 = nn, Seq2 = nn</b> Sheets with sequence numbers have been read and delivered with the printer operating in the bar align mode. Seq1 - front side, Seq2 - back side. Action None.
<b>OS1269</b>	<b>Bar Align: sheet delivered</b> Sheets were delivered but no sequence numbers were read with the printer operating in the bar align mode. Action None.

---

**OS1270 Command file aborted**

The @ABORT command was entered. The system has abandoned processing of the initiated command file.

Action None.

---

**OS1271 Cannot nest command files. Check and retry.**

The command file entered is formatted incorrectly. It appears to be contained (nested) within another command file

- Action
1. Correct your command file format. (Refer to your *4635 LPS Operations Reference* chapter on creating and using command files for additional information.)
  2. Retry your command file request.
- 

**OS1272 Command file delaying**

The .DELAY n command was entered. Command file processing is being suspended for a specified period of time. ( $n$  = number of seconds.)

Action None.

---

**OS1273 Command file resumed**

Following an interruption, command file operations have started again.

Action None.

---

**OS1275 Command file suspended**

The .PAUSE command was entered. Command file processing is suspended for an unspecified period of time.

**or**

The .WAIT command was entered. Command file processing is suspended until the current print job is completed.

Action None.

---

**OS1276 Command file not suspended.**

This message advises you that command file operations have not stopped being processed.

Action None.

---

**OS1278 Command file terminated**

The .EXIT command was entered. Command file processing is ended.

Action None.

---

**OS1279 Command file error - label not found**

An incorrect prefix was entered for the command file.

Action Reenter the statement correctly.

---

**OS1280-OS1282 Message file error messages**

The message file containing the message that should be displayed for the indicated task does not exist on the system disk.

**Note:** Messages OS1280 and OS1282 should not appear. If one of these messages should occur:

- Action
1. Document circumstances of the message appearance.
  2. Record any additional messages displayed in conjunction with it.
  3. Contact your systems specialist or Xerox Customer Service with the above information.

**OS1280 Message file is not defined. Requesting \*\*\*\*\*;  
message file: \*\*;**

**OS1282 Message file does not exist. Requesting task: \*\*\*\*\*;  
Message file: \*\*;**

---

**OS1283 Unexpected Barcode encountered**

The IOT read a barcode when there should not have been one.

- Action
- Abort the job and correct the job programming or continue the job in the BAR OFF mode.
- 

**OS1285-OS1287 Message file error messages**

The message file containing the message that should be displayed for the indicated task does not exist on the system disk.

**Note:** Messages OS1285 and OS1287 should not appear. If one of these messages should occur:

- Action
1. Document circumstances of the message appearance.
  2. Record any additional messages displayed in conjunction with it.
  3. Contact your systems specialist or Xerox Customer Service with the above information.

**OS1285 Message does not exist. Requesting task: \*\*\*\*\*;**

**OS1287 Should not display this message. Requesting task: \*\*\*\*\*;**

---

**OS1290 Cluster file full**

The file containing the list of clusters is full.

- Action
- Delete one or more clusters, and retry.

**Note:** The file can only contain 152 clusters.

---

**OS1291 Cluster name not defined.**

or

**Cluster <cluster-name> \*\*\***

**Cluster has no current trays \*\*\***

You have entered a PQA command or a job start command containing an undefined cluster or one with no current trays.

- Action
1. Verify the clusters to be used for your job.
  2. Reenter the PQA command.



**OS1292 Command ignored.  
Main or Aux Cluster not selected**  
The FEED command can only cause the system to toggle between the MAIN and AUX clusters. Since neither MAIN nor AUX had been selected, this command has been ignored.

Action Enter the name of the specific cluster you wish to select. (Refer to your *4635 LPS Operations Reference* chapter on setting up print jobs for additional information.)

---

**OS1293 Feed Main/Aux not in effect, unable to toggle**  
The system is unable to switch (toggle) between the main and auxilliary feeder trays.

Action Check your cluster configuration and enter a new command that will allow toggling. (Refer to the chapter on feeder trays in your *4635 LPS Operations Reference*.)

---

**OS1294 Invalid paper tray selected. Command ignored**  
A command was entered that refers to a (feeder) tray not in the printer configuration, e.g., (feeder) trays 3 and 4 can only be selected when your printer has a high-capacity feeder.

Action Select a (feeder) tray that is part of your printer's configuration. (Refer to the chapter on feeder trays in your *4635 LPS Operator Guide*.)

---

**OS1295 Destination trays not configured for this command**  
A command was entered that is invalid for the printer's stacker tray configuration.

Action Reenter the command, using a stacker bin that your system has. (Refer to the output tray or bin chapter in your *4635 LPS Operator Guide*.)

---

**OS1296 There is no stockset specified at this time**  
The CLUSTER SET or CLUSTER SET N/R command was entered but the collection of stocks to be used in the print job has not been specified. (Refer to your *4635 LPS PDL/DJDE Reference*.)

Action Reprogram job to contain a stockset or wait until such a job is running before entering this command.

---

**OS1297 There are no current trays in any cluster**  
The CLUSTER command was entered but no clusters have been defined.

Action Define the desired cluster. (Refer to your *4635 LPS Operations Reference* chapter on setting up print jobs for additional information.)

**OS1298 Specified paper tray not present**

A command was entered that refers to a feeder tray not in the printer configuration.

Action Reenter the command, using a feeder tray that your system has. (Refer to the chapter on feeder trays in your *4635 LPS Operator Guide*.)

---

**OS1300 Number of active forms is *nn***

The maximum number of forms per print job the system will attempt to keep in forms memory is (number 0-64). This message appears at installation when forms memory space is allocated.

Action None.

---

**OS1310 Number of active fonts is *nn***

The maximum number of fonts per print job the system will attempt to keep in memory is (number 0-128). This message appears at installation when font memory space is allocated.

Action None.

---

**OS1320 Number of active graphics is *nn***

The maximum number of graphics per print job the system will attempt to keep in GHO memory is (number 16-128). This message appears at installation when graphics memory space is allocated.

Action None.

---

**OS1321 Print darkness level is *nn*.**

After entering the DARKNESS command with a level parameter, this message tells you that the value you have entered is accepted. If you enter the DARKNESS command with no parameters, the message tells you the current level setting.

Action None.

---

**OS1322 Lead edge screen setting is *nn***

This message confirms that your EDGE (lead edge screen) command parameters have been accepted or provides you with the current settings if you have not entered new parameters.

Action None.

---

**OS1323 Energy saver timeout is *nn* minutes**

After entering the ENERGY command with a timeout parameter, this message tells you that the value you have entered is accepted. If you enter the ENERGY command with no parameters, the message tells you the number of minutes currently set.

Action None.

---

**OS1324 Energy Saver mode is disabled**

The energy saver has been turned off.

Action None.

---

**OS1325 IOT Attention steady light is xxx, flashing light is xxx**

After entering the ATTENTION LIGHT command, this message tells you whether the attention light(s) on your system's printer is enabled or disabled, steady or flashing. If you enter the ATTENTION LIGHT command with no new parameters, the message provides the current settings.

Action None.

---

**OS1326 Already in lockout mode**

During service activities, the LOCKOUT mode has already been initiated.

Action None.

---

**OS1329 BINFULL criteria: n% ream threshold, n% boundary**

After entering the BINFULL command with threshold and boundary parameters, this message tells you that the values you have entered are accepted. If you enter the BINFULL command with no parameters, the message tells you the current settings.

Action None.

---

**OS1330 XPS Accounting reset**

XPS deletes all accounting files and recreates and initializes the accounting recovery file.

Action Enter XPS command.

---

**OS1331 XPS Accounting aborted**

XPS has stopped accumulating accounting data because there is a disk access error.

Action None.

---

**OS1332 XPS Accounting resumed**

XPS resumes the accumulation of accounting data because the problem causing the abort is resolved.

Action None.

---

**OS1333 XPS Accounting stopped: maximum file count exceeded**

XPS has stopped accumulating accounting data because the number of files has reached the maximum specified by ACFILES in HIP.LIB.

Action None.

---

**OS1334 Printer alarm is n, level = n**

After entering the ATTENTION ALARM command, this message tells you whether the alarm is enabled or disabled. If you enter the ATTENTION ALARM ENABLE command, the message tells you that the value you requested is accepted or provides the current setting if you have not included the parameter with the command.

Action None.

---

**OS1335 XPS Accounting stopped: no disk space for files**

XPS is unable to accumulate accounting data because there is no disk space for files.

Action None.

---

**OS1336 XPS Accounting enabled**

XPS received a request from the server to enable accounting.

Action None.

---

**OS1337 XPS Accounting disabled**

XPS received a request from the server to disable accounting or HIP was unloaded by entering the HIP END command.

Action None.

---

**OS1342 Currently not in Lockout Mode**

This message informs you that the LOCKOUT mode has not been initiated.

Action None.

---

**OS1380 Alignment is *nn* Scan Lines and *nn* Dots**

Printed data will appear at the indicated number (76-260) of lines from the top and bottom edges of paper, and the indicated number (0-795) of dots from the right and left edges of paper.

Action None.

---

**OS1381 Diagnostic alignment is *x* Scan lines and *y* Dots**

For Xerox service personnel, this message provides alignment information.

Action None.

---

**OS1390 Invalid Scan or Dot value. Retry Align**

The alignment number entered for dots or lines is not within the permitted range.

Action Reenter the ALIGN command with value(s) within the range. (Refer to the problem solving chapter in your *4635 LPS Operator Guide*.)

---

<b>OS1391</b>	<p><b>Invalid Scan or Dot value. Retry DAlign</b></p> <p>For Xerox service personnel, this messages indicates that incorrect alignment values have been entered.</p> <p>Action    None.</p>
---------------	---

---

<b>OS1400</b>	<p><b>Sample ignored...Printer idle</b></p> <p>The &lt;SAMPLE&gt; key was pressed while the printer was not in the process of imaging a page. The system could not produce a sample page when the key was pressed.</p> <p>The printer control console displays: <i>SAMPLE CANNOT BE PRINTED--PRINTER IS IDLE.</i></p> <p>Action    Continue pressing the &lt;SAMPLE&gt; key until sample page is delivered.</p>
---------------	---

---

<b>OS1401</b>	<p><b>Sample ignored... already in progress</b></p> <p>Your first request for sample(s) is being processed; your second request is not accepted.</p> <p>Action    None.</p>
---------------	---

---

<b>OS1405</b>	<p><b>No files found to sample print</b></p> <p>The system is unable to find file for the requested print sample on the system disk.</p> <p>Action    Load the desired file to disk and reenter the SAMPLE filename.filetype command.</p>
---------------	---

---

<b>OS1410</b>	<p><b>Sample not allowed by JDE</b></p> <p>The &lt;SAMPLE&gt; key was pressed but JDE specified ABNORMAL SECURITY = YES. The system cannot produce a sample print.</p> <p>The printer control console displays: <i>SAMPLE CANNOT BE PRINTED--SEE MESSAGE AT THE CRT.</i></p> <p>Action    None.</p>
---------------	---

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<b>OS1412</b>	<p><b>Cannot sample a secured file</b></p> <p>The file you requested is restricted and cannot be sampled.</p> <p>Action    None.</p>
---------------	--

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<b>OS1415</b>	<p><b>Sample of Kanji fonts not allowed</b></p> <p>The SAMPLE command was entered, requesting a Kanji (Japanese) font, which may not be sampled.</p> <p><b>Note:</b> This message should not appear on systems not sysgened for Japanese. If it does, the requested font is corrupt, causing a false message.</p> <p>Action    1. Retry the SAMPLE command, ensuring that you are requesting a font that may be sampled. 2. If the message reappears, contact your systems specialist or the Xerox Font Center for assistance with replacing the font.</p>
---------------	--

**OS1416 Sample not allowed—Printer is busy**

The SAMPLE request is not allowed at this time.

Action Retry at a later time.

---

**OS1417 Interpress master not found; check Start command**

The file from the START command "DISC:fname" parameter could not be opened and, thus, the job could not be printed.

Action Restart the job with the correct file name specified  
**or**  
resend and restart the job.

---

**OS1420 Page spacing not allowed by JDE**

The SPACE *n* PAGES command was entered. JDE specified ABNORMAL SECURITY = YES. The system cannot space over pages.

Action Allow all data to print.  
**or**  
Enter the ABORT job command to cancel the job. 2. Recode JDE, eliminating "ABNORMAL SECURITY = YES."

---

**OS1421 Page spacing not allowed for N-1 report**

Page spacing is not allowed when printing N-1.

Action None.

---

**OS1430 Block spacing not allowed by JDE**

The SPACE *n* BLOCKS command was entered. JDE specified ABNORMAL SECURITY = YES. The system cannot space over blocks of text.

Action 1. Allow all data to print.  
**or**  
Enter the ABORT job command to cancel the job.  
2. Recode JDE, eliminating ABNORMAL SECURITY = YES.

---

**OS1450 Cannot space reports before Start command**

The SPACE *n* REPORTS command was entered. The system cannot space over reports because START command was not entered.

Action 1. Enter the START command.  
2. Reenter the SPACE command.

---

**OS1460 Cannot space if "Reports:" is specified with Start CMD**

The SPACE *n* REPORTS command was entered. The system cannot process the command because the REPORTS option of the START command was entered when the job was started.

Action 1. Allow all data to print.  
**or**  
Enter ABORT job to cancel the job.  
2. Restart the job without the REPORTS option in the START command.

**OS1500 Page spacing stopped by Beginning-of-Report**

The SPACE -*n* PAGES command was entered, but the system will not space backward any more because it sensed a magnetic tape label indicating the beginning of a report.

Action None.

---

**OS1509 Page spacing already in progress**

The SPACE *n* PAGES command was entered, but the system had not completed a previously entered spacing command.

Action None.

---

**OS1510 Page spacing stopped by End-of-Report**

The SPACE *n* PAGES command was entered. The system cannot space forward any more because it sensed a tape label indicating the end of the report.

Action None.

---

**OS1520 Block spacing stopped by End-of-File**

The MOVE *n* BLOCKS command was entered, but the system has reached the End of File tape label and cannot move forward over any more text.

Action None.

---

**OS1530 Cannot backward space any more pages**

The SPACE -*n* PAGES command was entered. The system cannot space backward any more pages because it is printing the last or only copy of a report. (Pages were cleared from system disk immediately after printing.)

Action None.

---

**OS1535 Formatting WP Exception index page**

Exception Page is being created, indicating errors in report being sent from workstation. Page will be delivered as last page of report.

Action 

1. Check Exception Page for location of errors in report.
2. Remake job if desired.

---

**OS1540 Cannot space past start of job**

One of the following commands was entered:

MOVE *n* BLOCKS  
MOVE *n* FILES  
SPACE *n* PAGES  
SPACE *n* REPORTS

The system has reached the beginning of a job and cannot space backward any farther.

Action None.

---

**OS1540 Cannot space past start of job**

One of the following commands was entered:

MOVE *n* BLOCKS  
MOVE *n* FILES  
SPACE *n* PAGES  
SPACE *n* REPORTS

The system has reached the beginning of a job and cannot space backward any farther.

Action None.

---

**OS1550 Space or move function stopped by end of data**

One of the following commands was entered:

MOVE *n* BLOCKS  
MOVE *n* FILES  
SPACE *n* PAGES  
SPACE *n* REPORTS

The system cannot space or move forward over any more text because no more data has been input.

Action None.

---

**OS1551 Inappropriate disk file type specified**

An incorrect disk file type has been entered.

Action Check the file type and reenter it correctly. (Refer to your *4635 LPS Operations Reference* chapter on managing LPS resources for additional information.)

---

**OS1552 File does not exist**

The file name entered has not been input or stored on system disk.

Action Verify the file name and reenter it correctly.  
**or**  
If the message reappears, load the desired file to system disk. (Refer to your *4635 LPS Operations Reference* chapter on managing LPS resources for additional information.)

---

**OS1553 Insufficient file space for status/accounting**

The CJF ACCOUNTING command was entered. Not enough disk space remains to create a 2000 report file.

Action

1. Delete files to create more disk space.
2. Compress disk. (Refer to your *4635 LPS Operations Reference* chapter on managing LPS resources for additional information.)
3. Reenter the accounting command.



**OS1554 Insufficient file space for accounting**

The ACCOUNT ADD, department command was entered. The system cannot add the department name because all available entries have been used.

Action Enter the CSF ACCOUNTING command to delete the existing account file and create one with 2000 entries. (Refer to your *4635 LPS Operations Reference* chapter on tracking system activity for additional information.)

---

**OS1555 File spacing stopped by end of volume job truncated by recovery...Check output**

The SPACE *n* FILES command was entered. The system cannot move forward over text because the End-of-Volume (EOV) tape label was encountered.

Action None.

---

**OS1556 Disk Full—Input waiting for Output to complete**

or

**No space for file x.IMG. Input waiting to purge**

The system disk has become saturated while copying a file sent from the host. Input is waiting for the previous report to be printed to free up more system disk space before creating a current file.

Action None.

---

**OS1557 Creating file x.IMG.**

The file indicated has been sent from the host and is being created on the system disk.

or

**FILE %0 %1 CREATED**

This file has just been created on the system disk. No action necessary.

Action None.

---

**OS1558 File 'nn.nn' replaced data loss...enter 'Continue' or 'Abort'**

The file indicated has been replaced on the system disk by a file with the same name that was sent from the host. (This message appears if file being sent is in the Xerox label format.)

Action None.

---

**OS1559 File 'nn.nn' Deleted**

The file indicated has been deleted from the system disk to create space for file of same name being sent from the host. (This message appears if the file being sent is in the card-image format.)

Action None.

**OS1560 Tape rewind complete**

The system has finished rewinding the tape.

Action None.

---

**OS1561 Font mapping does not exist for *file-name.FNT*.**

There is no font mapping to run the job. Job processing will continue using the font specified in the PDE.

Action If you wish to override the PDE font, reenter the command using valid font mapping.

---

**OS1562 Font file not found for *file-name.FNT*.**

You have specified a font file that does not exist in the system. Job processing will continue using the font specified in the PDE statement.

Action If you wish to override the PDE font, verify the font file and reenter the command.

---

**OS1563 SEF file not found**

You have specified that the font mappings you wish to use in the job are contained in a file that does not exist in the system. Job processing will continue using the font specified in the PDE statement.

Action If you wish to override the PDE font, verify the mapping file and reenter the command.

---

**OS1570 File protected--unable to dump**

The system cannot print dump because the file is protected by the SECURE filename.filetype command.

Action

1. Obtain the correct password and log on at Level 5. (Refer to your *4635 LPS Operations Reference* chapter on setting LPS parameters for additional information.)
2. Retry printout.

---

**OS1580 Can't print Ethernet error page - missing font**

An Ethernet-transmitted job contains errors. The error page will not print because the required font was not found on the system disk.

Action

1. Load the necessary font file to disk. (Refer to your *4635 LPS Operations Reference* chapter on HIP-accessed communicating modes for additional information.) Contact your systems specialist or Xerox Customer Support for information on the correct font to load.
2. Restart the job.

---

**OS1585 Can't read message file. No Ethernet error page printed**

The system cannot print the error page at the end of the Ethernet-transmitted report because the required message file is missing.

Action Contact your systems specialist or Xerox Customer Service.

---

**OS1590    Generating Ethernet error page**

Errors exist in an Ethernet-transmitted job. The system is compiling error page to be printed at end of the job.

- Action
1. Check the Ethernet error page for the location of errors in the job.
  2. If desired, recreate the job.
- 

**OS1600    Input task not active**

The STOP I command was entered when input was already inactive (i.e., no job had been sent or started.)

Action    None.

---

**OS1610    Output task not active**

The STOP O command was entered or the Stop button was pressed while the system was not printing.

Action    None.

---

**OS1620    Local density problem has caused a printer cycle down**

A page was encountered with a local density problem; i.e., it contains a line or lines that are too complex for the system to process normally. The printer is cycling down to rasterize (produce a bitmap image of) the page.

Action    None.

---

**OS1625    Local density problem rasterization in progress**

A page with a local density problem is being rasterized for printing; i.e., the system is producing a bitmap image of the page.

**Note:** This may take from 3 to 20 minutes.

Action    Do not press any keys until the process is complete (Message OS1627 appears).

---

**OS1627    Local density problem rasterization complete**

A page with a local density problem has been rasterized; i.e., a bitmap image of the page has been produced. The printer will now cycle up and print the problem page.

Action    None.

---

**OS1650    Output processing has caught up with input processing**

All completed pages of input data have been printed. Output is waiting for more pages to print.

**or**

Occurs when N-1 printing is invoked and the entire report has not yet been formatted.

Action    Check that all pages have been printed.

---

---

<b>OS1651</b>	<b>Print quality adjustment will start when more data is ready for printing</b> This message is displayed if print quality adjustment is pending while the system is waiting for more print data. Action None.
<b>OS1700</b>	<b>Input processing not currently stopped</b> The CONTINUE I command was entered, or the <CON> key was pressed when the input process was not stopped. Action None.
<b>OS1720</b>	<b>System is already "OFFLINE"</b> The OFFLINE command was entered while the system was offline. Action None.
<b>OS1725</b>	<b>System is already "ONLINE"</b> The ONLINE command was entered while the system was online. Action None.
<b>OS1726</b>	<b>This system is not configured for this command.</b> You have entered a 4850 3.7 color command such as SUBSTITUTE INKS, PGA, or LIGHT or another printer. DCU is informing you that this cannot be done. Action None.
<b>OS1727</b>	<b>This option is not supported on this software version</b> The printer software does not support the command entered. Action Check the printer's reference material for the desired command.
<b>OS1728</b>	<b>BTEXT command not supported without PC-UI</b> The printer hardware configuration does not include a PC-UI which is required to execute the BTEXT command. Command ignored. Action Check the printer's reference material for the desired command.
<b>OS1730</b>	<b>Clear invalid with display, clear ignored</b> The editor CLEAR command was entered while the DISPLAY command was in effect. The system cannot clear the working file because sections of it are being displayed. Action 1. Press any key other than <ENTER> to halt the display. 2. Reenter the CLEAR command.

---

---

<b>OS1745</b>	<b>Reset in progress, key-in ignored</b>
	The command entered cannot be processed at this time. The system is removing all jobs from queue and clearing any sheets in the paper path.
Action	Reenter the desired command when READY FOR COMMANDS appears on the display.
<hr/>	
<b>OS1750</b>	<b>Nothing to abort</b>
	The ABORT I, ABORT O, or ABORT job command was entered and cannot be processed. No jobs are currently queued, being input, or printing.
Action	None.
<hr/>	
<b>OS1760</b>	<b>Reel-to-reel tape unit selected</b>
	The magnetic tape drive has been selected.
Action	None.
<hr/>	
<b>OS1761</b>	<b>Cartridge tape unit selected</b>
	The 180 CTS has been selected.
Action	None.
<hr/>	
<b>OS1765</b>	<b>Tape unit x selected</b>
	The tape unit indicated in the message has been selected.
Action	None.
<hr/>	
<b>OS1766</b>	<b>Input tape device initialized to x:</b>
	This message names the selected input tape device being used.
Action	None.
<hr/>	
<b>OS1770</b>	<b>"ONLINE" input is waiting for data</b>
	The START and ONLINE commands were entered. The system is online to a host computer and is waiting for data to be transmitted from the host.
Action	None.
<hr/>	
<b>OS1780</b>	<b>"ONLINE" input is receiving data</b>
	Data is being transmitted from the host and written to the system disk.
Action	None.
<hr/>	
<b>OS1781</b>	<b>"ONLINE" JDE/JDL Host and device type mismatch</b>
	The JDE/JDL in effect is incorrect or contains unsupported options.
Action	Recode JDE/JDL. (Refer to your 4635 LPS PDL/DJDE Reference.)

---

<b>OS1800</b>	<b>Input processing aborting</b> the abort i command was entered. The input processing task is stopped, and no more data is being sent. (The job has not been deleted.)  Action None.
<b>OS1805</b>	<b>Input processing aborting current report</b> The ABORT command was entered. The report currently being input is aborting.  Action None.
<b>OS1806</b>	<b>Input processing has aborted current report</b> The report being input when the ABORT command was entered has been aborted.  Action None.
<b>OS1809</b>	<b>Diagnostic print job aborted by x</b> The diagnostic print job attempted has been aborted by the indicated source.  Action None.
<b>OS1810</b>	<b>Printing aborting</b> The ABORT O command was entered. The job currently printing is being discontinued. Sheets in the paper path are being sent to a stacker tray.  The printer control console displays: <i>OUTPUT STOPPED--SEE MESSAGE AT CRT.</i>  Action None.
<b>OS1820</b>	<b>Output processing is aborting current report</b> The automatic job recovery attempt was unsuccessful. The current report has been deleted.  Action Restart the job
<b>OS1821</b>	<b>Cannot get LUN assignment. SDI aborted.</b> The system diagnostics interface (SDI) has been aborted because the logical unit number (LUN) of the tape cannot be associated with the specified file.  Action Exit diagnostics and REAllocate the print file before the next diagnostic print request.
<b>OS1822</b>	<b>Cannot write to diagnostic print file. TPJ aborted.</b> An error has occurred during diagnostic print mode initialization.  Action Exit diagnostics and REAllocate the print file before the next diagnostic print request.

---

**OS1823 Problem with file ----> file-name. SDI aborted.**

The specified form file does not exist or is in an unknown format. The system diagnostics interface (SDI) operation has been aborted.

or

**OS1823 Problem with file ----> filename.TPJ aborted.**

The specified form file does not exist or is in an unknown format. The diagnostic print program has aborted.

Action Modify the diagnostic print request.

---

**OS1824 Duplex not allowed in this configuration. SDI aborted.**

The system is not configured for the requested duplex diagnostic print job. The system diagnostics interface (SDI) operation has been aborted.

or

**OS1824 Duplex not allowed in this configuration. TPJ aborted**

An invalid diagnostic print request has been generated.

Action Respecify as simplex and retry.

---

**OS1825 Job queue has been flushed**

The DRAIN command was entered. All data in queue has printed.

Action None.

---

**OS1830 Printing 1 copy of current report**

The "PRINT 1" option was selected in response to "Disk saturation" message OS6300 or OS2871. Multiple-copy printing of the current report has discontinued and the system is printing one copy.

Action None.

---

**OS1835 Printing all copies of report in sections**

The CONTINUE I command was entered in response to "Disk saturation" message OS6300. The system is continuing multiple-copy printing of current job by sections.

Action None.

---

**OS1840 Printing all copies of report so far, ending job now**

The ENDJOB command was entered in response to "disk saturation" message OS6300. The system is printing the current report copy and will stop printing the job when that copy is completed.

Action None.

---

---

**OS1850 Job started at end of data, nothing found to print .Enter 'CON I' or 'CON JDE,JDL' to start next report**

No data exists for the job number entered. The job has already printed, was not sent, or the tape was not rewound.

Action Press the Rewind button or enter the REWIND command to rewind the tape.  
**or**  
Mount the desired job tape.  
**or**  
Send a job from the host.

---

**OS1860 Endjob ignored, no data remains to be printed**

The ENDJOB command was entered after printing was completed. The command is being ignored.

Action None.

---

**OS1910 This function of input not implemented**

A command was entered relating to an input function not available on your system

Action None.

---

**OS1927 This system does not support Ethernet processing**

The command entered applies only to Ethernet. The system is not equipped with the Ethernet Controller Option for operating on the network.

Action None.

---

**OS1928 Complex page encountered. System adjusting performance.**

A page has been encountered that cannot be formatted for print in the normally allowed time. The system will dead cycle without feeding paper until formatting is complete. The page will print but system throughput performance will be degraded.

Action None.

---

**OS1930 System not configured for selected process.**

The system does not contain hardware needed to perform the requested task.

Action None.

---

**OS1950 FCB received contained no channel assignments.**

The Forms Control Buffer (FCB) sent from the host was not coded correctly; channels were not specified telling which data should be printed on which line.

Action Retransmit the FCB with channel assignments. (Refer to your *4635 LPS Operations Reference* for additional information.)

---



---

<b>OS1959</b>	<p><b>Partial set delivered to bin before switch occurred.</b></p> <p>An incomplete set of printed output was sent to the current bin before the system could complete your request to change to another bin.</p> <p>Action Check and discard, if incomplete, the set delivered to the first bin.</p>
<hr/>	
<b>OS1960</b>	<p><b>Print quality adjustment will cause partial set ejection.</b></p> <p>This message is displayed if print quality adjustment will cause a partial set to be ejected from the finishing module's compiler tray.</p> <p>Action None.</p>
<hr/>	
<b>OS1961</b>	<p><b>Simplex feeding from tray 2 may cause incomplete print quality adjustment.</b></p> <p>Tray 2 does not have adequate capacity to perform a simplex mode print quality adjustment (PQA) under certain conditions.</p> <p>Action Select a different paper tray from which to feed your simplex print job.</p>
<hr/>	
<b>OS1962</b>	<p><b>The 'PQA CONTINUE' parameter is not allowed with the current selections.</b></p> <p>For the 4850 LPS, you have entered the PQA command with the CONTINUE option, but have not met the requirements that allow the CONTINUE keyword with PQA.</p> <p>Action</p> <ol style="list-style-type: none"> <li>1. Make sure you define the feeder trays containing the required stock for PQA as current trays in a valid cluster.</li> <li>2. With the dual stacker you must specify different output trays for PQA and the print job. (Refer to your <i>4850 LPS Operator Guide</i>, chapter 6, "Running print jobs," for more information.)</li> </ol>
<hr/>	
<b>OS1963</b>	<p><b>Print quality adjustment is already pending.</b></p> <p>This message is displayed if a PQA command is entered while another one is pending. The second PQA command is ignored.</p> <p>Action Use PQA CANCEL to cancel the first (pending) PQA.</p>
<hr/>	
<b>OS1964</b>	<p><b>No print quality adjustment is pending.</b></p> <p>This message is displayed if you enter the PQA CANCEL command when there is no print quality adjustment pending.</p> <p>Action None.</p>
<hr/>	
<b>OS1965</b>	<p><b>Print quality adjustment was unsuccessful.</b></p> <p>For any of a number of reasons, print quality adjustment fails to complete.</p> <p>Action</p> <ol style="list-style-type: none"> <li>1. Retry running PQA.</li> <li>2. Contact your supervisor or Xerox Support if the message continues to appear.</li> </ol>

---

**OS1967 CAUTION: 'CONTINUE' may cause job sheets to be stacked on top of adjustment sheets.**

You have entered the CONTINUE option with the PQA command on a system with only one output tray (finisher). Note that the sheets of paper for your job may be stacked on top of the sheets used for print quality adjustment (PQA).

Action None.

---

**OS1970 FEX exiting. Unable to run during a print job.**

(4050/4090/4650 only) The LPS printer is actively running a print job. Therefore, FEX cannot begin processing your test case job.

Action Ensure that the system is idle, then retry FCG.

or

**OS1970 FCG exiting. Unable to run during a print job.**

FCG verifies that neither the input nor output tasks are active before beginning its activities. If either input or output is busy processing data, FCG displays this message.

Action Ensure that the system is idle, then retry FCG.

---

**OS1971 FCG exiting. FCG.Lib not present on the system.**

The system cannot find the requested FCG.LIB file which contains the FCG's personality profiles.

Action

1. Verify the .LIB name and retry the command.
2. If the message reappears, contact your supervisor or systems specialist.

---

**OS1972 FCG exiting: unable to locate: x.**

Action

1. Verify the *profile-name* and retry the command.
2. If the message appears, contact your supervisor or systems specialist.

---

**OS1973 FCG exiting. Duplicate profile entries.**

The system has found a personality *profile-name* with the same name you have specified. This message is followed by message OS1976 PROFILE NOT LOADED.

Action

1. Verify the *profile-name* and retry the command.
2. If you get the same message, contact your supervisor or systems specialist.

---

**OS1974 FCG exiting. Profile for <profile-name>successfully loaded.**

FCG has successfully completed its tasks. For example, wire management with FCG, *profile-name* would be the FCG WIRE [*parameters*] command values you have entered.

Action None.

---

---

**OS1975 FCG exiting. Unable to communicate with printer.**

A connection between FCG and the LPS printer has failed three times. This message is followed by message OS1976 PROFILE NOT LOADED. FCG EXITING: UNABLE TO

Action Contact your supervisor or systems specialist.

---

**OS1979 NVM address . . .**

(4050/4090/4650) This message either lists a series of four wire management or seven third party device parameters for you to enter or simply gives the current values.

**n8 :% wire remaining on spool:**

Action 1. Enter the requested wire management parameter values as appropriate or contact your supervisor or systems specialist.

**N**  
**n9 : Stitcher disable**  
**N10 : %low wire**  
**Message threshold: n**  
**or**  
**n1 :Feature control: n**  
**n2 :Skip pitch set: n**  
**n3 :Delay sheet exit: n**  
**n4 :Sheet exit pulse: n**  
**n5 :Delay end of set: n**  
**n6 :End of set pulse: n**  
**n7 :Delay all output:**

2. Enter the requested finishing device parameter values as appropriate.

**Notes for device parameter values:**

- *n1* :FEATURE CONTROL is 0.
- *n2* :SKIP PITCH SET is always 1.
- For *n3* through *n7* each value is doubled by the system. (For example, if DELAY SHEET EXIT is equal to 50 milliseconds, you should specify a value of 25.)
- *n* represents a value which corresponds to non-volatile memory (NVM) locations in the system.

---

**OS1980 Performing print quality adjustment.**

This message informs you that print quality adjustment has started.

Action None.

---

**OS1981 Print quality adjustment has been completed.**

This message informs you that print quality adjustment has completed successfully.

**OS1982 FCG exiting. Invalid profile encountered.**

(4050/4090/4650 only) The system cannot accept the parameters or values you have entered. The cause may be incorrect syntax, too many characters, etc. This message is followed by message OS1976 PROFILE NOT LOADED.

- Action
1. Verify that your values and/or syntax are correct and retry the command.
  2. If the message reappears, contact your supervisor or systems specialist.
- 

**OS1983 FCG exiting. Failure to connect to the iot.**

(4050/4090/4650 only) The FCG utility is unable to communicate with the printer. There may be a print job or another system task being processed.

- Action
1. Retry the FCG command.
  2. If the message reappears, look for other system or printer messages to explain the condition.
  3. If still unable to run FCG, contact your supervisor or systems specialist.
- 

**OS1984 FCG exiting. Data value is out of range.**

(4050/4090/4650 only) FCG has checked to see that all the data values specified in your command are within allowable ranges before updating the printer's non-volatile memory (NVM). Some values you specified are out of range.

**Note:** The percentage of wire left on the spool parameter must be between 0 and 100 percent. A value greater than 100, for example, would be out of range.

- Action None.
- 

**OS1990 Pre-format form - using system default paper size**

The header of the specified form file lacks the proper edge mark information which is needed by the system to determine paper size. The system default paper size is used for the job.

- Action None.
- 

**OS1991 No test patterns form available for specified source size**

No test pattern form file is available for the paper size requested.

- Action Select a different paper size and retry the command.  
**or**  
Abort the operation.
-

---

## OS Level 2: Routine Maintenance

---

States a condition and explains what action(s) to take.

---

<b>OS2000</b>	<p><b>Enter 'CONTINUE O' to resume printing</b></p> <p><b>or</b></p> <p><b>Select 'CONTINUE O' to resume printing</b></p> <p>Printing was interrupted by the entered command or a system rollover. The system is now ready to continue printing.</p> <p>The printer control console displays:</p> <p><i>PRESS 'CONTINUE' TO RESUME PRINTING</i></p> <p>Action Enter the CONTINUE O command or press the &lt;CON&gt; key to continue printing the interrupted job.</p>
<b>OS2002</b>	<p><b>Check paper supply in Tray 1</b></p> <p>Fewer than 25 sheets remain in (feeder) tray 1.</p> <p>The printer control console displays one of the following:</p> <p><i>CHECK PAPER SUPPLY IN TRAY 1</i>  <i>JOB IS PRINTING--CHECK PAPER SUPPLY IN TRAY 1</i>  <i>PRINTER IS WARMING UP--CHECK PAPER SUPPLY IN TRAY 1</i>  <i>READY TO PRINT--CHECK PAPER SUPPLY IN TRAY 1</i></p> <p>Action</p> <ol style="list-style-type: none"> <li>1. Add paper to (feeder) tray 1. (Refer to the chapter on feeder trays in your <i>4635 LPS Operator Guide</i>.)</li> <li>2. Press the &lt;CON&gt; key to resume printing.</li> </ol>
<b>OS2003</b>	<p><b>Check paper supply in Tray 2</b></p> <p>Fewer than 25 sheets remain in (feeder) tray 2.</p> <p>The printer control console displays one of the following:</p> <p><i>CHECK PAPER SUPPLY IN TRAY 2</i>  <i>JOB IS PRINTING--CHECK PAPER SUPPLY IN TRAY 2</i>  <i>PRINTER IS WARMING UP--CHECK PAPER SUPPLY IN TRAY 2</i>  <i>READY TO PRINT--CHECK PAPER SUPPLY IN TRAY 2</i></p> <p>Action Add paper to feeder tray 2. has. (Refer to the chapter on feeder trays in your <i>4635 LPS Operator Guide</i>.)</p>

**OS2004 Paper trays not set for same size**

The length guides of the feeder trays are adjusted for different paper lengths. Automatic switching will not be possible. (This is an information message appearing at the start of the job.)

The printer control console displays one of the following:

*BE SURE BOTH TRAYS CONTAIN THE SAME SIZE PAPER-- PRESS i*

*LENGTH GUIDES IN BOTH TRAYS MUST BE ADJUSTED TO THE SAME SIZE*

*PAPER TRAYS ARE NOT ADJUSTED TO SAME SIZE--PRESS i FOR MORE DETAILS*

*READY TO PRINT--BOTH PAPER TRAYS NOT SET FOR SAME SIZE--PRESS i*

*TRAY 1 SET FOR \_\_\_X\_\_\_" PAPER. TRAY 2 SET FOR \_\_\_X\_\_\_" PAPER*

*TRAY 1 SET FOR \_X\_MM PAPER. TRAY 2 SET FOR \_X\_MM PAPER*

*WARMING UP--BOTH PAPER TRAYS NOT SET FOR SAME SIZE--PRESS i*

Action If tray switching is desired, reset the paper length guides to the same size. (Refer to the chapter on feeder trays in your *4635 LPS Operator Guide*.)

---

**OS2005 Enter 'CONTINUE I' to resume input  
or  
Select 'CONTINUE I' to resume input**

The input process was interrupted by the entered command or error condition. The system is now ready to resume input.

Action Enter the CONTINUE I command to resume interrupted data transmission.

---

**OS2006 Enter 'CONTINUE I' or 'ABORT I'.  
or  
Select 'CONTINUE I' or 'ABORT I.'**

Input was interrupted due to insufficient file space or a DJDE processing error. The system is waiting for a command.

Action Enter the CONTINUE I command to resume input. (Some data may be lost.)  
or  
Enter the ABORT I command to cancel the job.

---

**OS2007 Empty sample output tray**

The sample tray contains more than 100 sheets. It must be emptied for printing to resume.

The printer control console displays:

*EMPTY SAMPLE TRAY*

Action Remove output from the sample tray.

---

---

**OS2008 CAUTION: paper size in selected tray has changed.**

The paper size in a tray in the currently selected cluster has been changed.

- Action
1. Verify the change.
  2. Change the paper, if desired.
  3. Enter the CONTINUE O command or press the <CON> to resume printing. (Refer to the chapter on feeder trays in your *4635 LPS Operator Guide*.)
- 

**OS2009 Both trays are full**

The SELECT AUTO command was entered. After the first destination output tray was filled, the system was unable to switch output to the other tray because it was also full. Printing stops.

- Action
1. Unload both output trays. (Refer to the chapter on output trays in your *4635 LPS Operator Guide*.)
  2. Press the <CON> key or the Continue button, or enter the CONTINUE command to resume printing.
- 

**OS2010 Mount input tape; 'CONTINUE I' when ready**

The START command was entered offline. (Magnetic tape may already have been mounted.)

- Action
1. Load the magnetic tape reel for the job to be printed if you have not already done so. (Refer to the offline chapter in your *4635 LPS Operator Guide*.)
  2. Enter the CONTINUE I command to start inputting data from tape.
- 

**OS2020 Mount next volume 'CONTINUE I' when ready**

A multivolume job is being processed. The system has encountered the End of Volume magnetic tape label.

- Action
1. Load the magnetic tape reel containing the next volume of the report. (Refer to the offline chapter in your *4635 LPS Operator Guide*.)
  2. Enter the CONTINUE I command to resume input.
- 

**OS2025 Remount volume *n* for next copy of report. CON I when ready.**

This message appears when making multiple copies of multi-volume reports in a noncollate mode. This includes reports with copy-sensitive CMEs and multicopy reports that exceed size of print file, necessitating hand collation.

- Action
1. Reload the magnetic tape reel containing the volume number indicated. (Refer to the offline chapter in your *4635 LPS Operator Guide*.)
  2. Enter the CONTINUE I command to resume input.

**OS2030 Tape at EOV; 'CONTINUE I' will rewind tape.**

The system has encountered the End of Volume label on the input tape. (Because JSL contains the EOVS = PAUSE statement, the tape does not automatically rewind.)

Action Enter the CONTINUE I command to rewind the tape.

---

**OS2035 Input stopped. Enter 'CONTINUE I' when host is ready.**

This message appears after a system rollover due to software failure. It follows a message telling how far to back up the host.

or

**OS2035 Input stopped. Select 'CONTINUE I' when host is ready.**

The host has discontinued transmission. Automatic job recovery has been initiated.

- Action
1. Ensure that the current job is backed up the required number of pages so no data is lost. (Refer to the online and offline chapters in your *4635 LPS Operator Guide*.)
  2. Enter the CONTINUE I command to resume input.
- 

**OS2042 Check paper supply in Tray 3**

Feeder tray 3 is out of paper or lowered.

Action Check the feeder tray and add paper if necessary.

---

**OS2043 Check paper supply in Tray 4**

Feeder tray 4 is out of paper or lowered.

Action Check the feeder tray and add paper if necessary.

---

**OS2050 All appropriate trays are empty**

There are no ready feeder trays in the feed source specified by the data stream or the current FEED command.

Action Refill one or more feeder trays and press the <CON> key to resume printing.

---

**OS2055 Establishing communications with IOT.**

The OUTPUT task is establishing communication with the printer. Until communications are established, printer status information is not available.

Action None.

---

**OS2056 Finished establishing communications with IOT.**

The OUTPUT task has established communication with the printer.

Action None.

---



**OS2060 Paper Tray 1 is empty.**

The main feed tray is empty.

No paper remains in feed tray 1.

The printer control console displays one of the following:

*BOTH TRAYS SET FOR \_X\_ " PAPER*

*BOTH TRAYS SET FOR \_X\_MM PAPER*

*PAPER TRAY 1 IS EMPTY. TRAY 1 IS SET FOR \_X\_ " PAPER*

*PAPER TRAY 1 IS EMPTY. TRAY 1 IS SET FOR \_X\_MM PAPER*

*PRINTER IS WARMING UP--PAPER TRAY 1 IS EMPTY-- PRESS i*

Action Add paper to the main feeder tray. (Refer to the chapter on feeder trays in your *4635 LPS Operator Guide*.)

*PRINTING--PAPER TRAY 1 IS EMPTY. BOTH TRAYS SET FOR \_X\_ " PAPER*

*PRINTING--PAPER TRAY 1 IS EMPTY. BOTH TRAYS SET FOR \_X\_MM PAPER*

*READY TO PRINT--PAPER TRAY 1 IS EMPTY--PRESS i*

*TRAY 1 IS SET FOR \_X\_ " PAPER. TRA*

*Y 2 IS SET FOR \_X\_ " PAPER*

*TRAY 1 IS SET FOR \_X\_MM PAPER. TRAY 2 IS SET FOR \_X\_MM PAPER*

Action

1. Press i button on the printer control console for additional console messages if instructed to do so by the control console display.
2. Add paper to feeder tray 1. (Refer to the chapter on feeder trays in your *4635 LPS Operator Guide*.)
3. Press the <CON> key to resume printing.

**OS2070 Paper Tray 2 is empty**

No paper remains in feeder tray 2.

The printer control console displays one of the following:

*BOTH TRAYS SET FOR \_X\_ " PAPER  
BOTH TRAYS SET FOR \_X\_MM PAPER  
PAPER TRAY 2 IS EMPTY. TRAY 2 IS SET FOR \_X\_ " PAPER  
PAPER TRAY 2 IS EMPTY. TRAY 2 IS SET FOR \_X\_MM PAPER  
PRINTER IS WARMING UP--PAPER TRAY 2 IS EMPTY-- PRESS i*

Action Add paper to feeder tray 2. has. (Refer to the chapter on feeder trays in your *4635 LPS Operator Guide*.)

*PRINTING--PAPER TRAY 2 IS EMPTY. BOTH TRAYS SET FOR  
\_X\_ " PAPER  
PRINTING--PAPER TRAY 2 IS EMPTY. BOTH TRAYS SET FOR  
\_X\_MM PAPER  
READY TO PRINT--PAPER TRAY 2 IS EMPTY--PRESS i  
TRAY 1 IS SET FOR \_X\_ " PAPER. TRAY 2 IS SET FOR  
\_X\_ " PAPER  
TRAY 1 IS SET FOR \_X\_MM PAPER. TRAY 2 IS SET FOR  
\_X\_MM PAPER*

1. Press the i button on the printer control console for additional console messages if instructed to do so by the printer control console display. (Refer to the chapter on feeder trays in your *4635 LPS Operator Guide*.)
  2. Add paper to feeder tray 2. (Refer to the chapter on feeder trays in your *4635 LPS Operator Guide*.)
  3. Press the <CON> key to resume printing.
- 

**OS2080 Paper Tray x is empty.**

The paper tray indicated in the message is empty, thus causing the printer to cycle down or preventing it from cycling up.

Action 

1. Add paper to the tray indicated.
2. Restart the job.

---

**OS2090 Trays 1 or 2 must be used for transparencies.**

Trays 1 or 2 must be specified (separately or in a cluster) in order to print your job on transparencies.

Action 

1. Reenter the command, specifying trays 1 or 2.
2. Enter the CONTINUE command to resume printing.

---

**OS2091 No available trays are ready**

The tray(s) available for your job are not ready to be used. Possible causes may be that they are empty, have the wrong type of stock, are not properly latched, etc.

Action Check the status of your trays, and correct as appropriate  
**or**  
Select different trays for the job.

---

**OS2100 Main tray not ready**

Feeder tray 1 has not risen completely.

Action Pull out the feeder tray and push it back in all the way. (The tray rises automatically.)

---

---

**OS2106**    **Enter 'CONTINUE I' when volume xx is mounted**  
**or**  
**Select 'CONTINUE I' when volume xx is mounted**

Automatic job recovery was initiated after a system rollover while a multivolume offline job was being processed.

Action    1. Load the tape volume number indicated.  
2. Enter the CONTINUE I command to resume data transmission.

---

**OS2150**    **Display (Y/N)?**

This message asks you if you want relevant information to appear on the system controller display.

Action    Enter Y for yes or N for no.

---

**OS2210**    **Bin x full.**

The bin indicated in the message is full, thus causing the printer to cycle down or preventing it from cycling up.

Action    1. Empty the bin.  
2. Restart the job.

---

**OS2220**    **Output Tray 2 is full**

Stacker tray 2 contains its capacity amount of sheets.

The printer control console displays one of the following:  
*JOB IS PRINTING. OUTPUT TRAY 2 IS FULL.*  
*OUTPUT TRAY 2 IS FULL*  
*PRINTER IS WARMING UP. OUTPUT TRAY 2 IS FULL*  
*READY TO PRINT. OUTPUT TRAY 2 IS FULL.*

Action    1. Empty stacker tray 2. (Refer to the chapter on output trays in your *4635 LPS Operator Guide*)  
**or**  
Send output to stacker tray 1 by entering the SELECT 1 command.  
2. Press the <CON> key to resume printing.

---

**OS2230**    **Output tray is full**

The stacker tray is full.

Action    1. Remove the completed output.  
2. Press the <CON> key to continue printing.

---

**OS2259**    **No selected bin available for current paper size**

Either the bin has a different size paper or the bin holds a container for a different size paper.

Action    Select an appropriate bin  
**or**  
Empty the bin  
**or**  
Place correct container in bin.

---

- OS2260 Paper in selected tray too large. Change if desired.**
- The paper length guide in the selected tray is set for paper of a larger size than that set at mini-sysgen. Printing stops. (This message is followed by message OS2000.)
- The printer control console displays:
- OUTPUT STOPPED. SEE MESSAGE AT CRT.*
- Action Enter CONTINUE O command, press the Continue button, or press the <CON> key to resume printing. All subsequent paper size mismatches are then ignored for the rest of the job.
- or**
1. Adjust the length guide and load paper of correct size. (Refer to the chapter on feeder trays in your *4635 LPS Operator Guide*.)
  2. Enter the CONTINUE O command, press the Continue button, or press the <CON> key to resume printing.
- or**
1. Enter the ABORT O command to cancel the job.
  2. Perform mini-sysgen, if authorized to do so, to change default paper size. (Refer to *4635 LPS System Generation Guide*.)
  3. Restart the job.
- 

- OS2261 Paper in selected tray too small. Change paper.**
- The paper length guide in the selected tray is set for paper of a smaller size than that specified at mini-sysgen. Printing stops. (Message is followed by message OS2000.)
- The printer control console displays:
- OUTPUT STOPPED. SEE MESSAGE AT CRT.*
- Action
1. Adjust the length guide and load paper of correct size. (Refer to the chapter on feeder trays in your *4635 LPS Operator Guide*.)
  2. Enter the CONTINUE O command, press the Continue button, or press the <CON> key to resume printing.
- or**
1. Enter the ABORT O command to cancel the job.
  2. Perform mini-sysgen to reset paper size. (Refer to the chapter on feeder trays in your *4635 LPS Operator Guide*.)
  3. Restart the job.
- 

- OS2262 Paper in cluster xxxx is too large**
- The specified cluster contains paper that is larger than that specified by the print job
- Action Change the paper in the specified cluster.
- or**
- Change the FEED command.
- or**
- Press the <CON> key to print on the larger paper.

**OS2263 Paper in cluster xxxx is too small**

The specified cluster contains paper that is smaller than that specified by the print job.

Action Change the paper in the specified cluster.  
**or**  
 Change the FEED command.

**OS2270-OS2286 "Clusters with no trays" messages**

These messages indicate a problem with the specified cluster.

Action

1. Use the CLUSTER command to define the cluster or to add current trays.
2. If the cluster has current trays, ensure that at least one current tray is ready.
3. Use the FEED command to override the data-specified clusters.

**OS2270 Main cluster has no current trays**

**OS2271 Main cluster has no ready trays**

**OS2275 Aux cluster has no current trays**

**OS2276 Aux cluster has no ready trays**

**OS2280 Cluster xxxx has no ready trays**

**OS2285 Cluster xxxx has no trays. Add trays via clu or change feed**

**OS2286 Cluster xxxx is undefined. Define via clu or change feed**

**OS2282 Current feed cluster deleted**

The current FEED cluster has been deleted. The system will default to MAIN. Use the FEED cluster name command to change from the default, if desired.

Action None.

**OS2288 WARNING: Current select command overrides data destination value. Change Select command or Con O**

The datastream contains a DESTINATION=EXPORT statement, and the current operator SELECT keyin is other than AUTO or E.

Action

1. Change SELECT to AUTO or E to enable the Bypass Transport as the destination.
2. Press CONTINUE to override the datastream destination and send the paper to the operator selected destination.

**OS2289 WARNING: Current feed command overrides data feed= value**

A FEED cluster name command was entered calling for a different cluster than that specified by DJDE. The system will ignore the DJDE.

Action Press the <CON> key to resume printing and let the FEED command override the DJDE.  
**or**  
 Enter the FEED MAIN command to let the data stream (DJDE) determine the cluster used. (Refer to your *4635 LPS Operations Reference* chapter on setting up print jobs for additional information.)

**OS2290 Enter 'RETURN' to continue cluster display**

The cluster list contains more than a single display of information.

Action Press the <ENTER> or <RETURN> key to view additional displays.

---

**OS2291 Response timeout - cluster display stopped**

The CLUSTER or CLP command was used to display the cluster list but the <ENTER> key was not pressed within a reasonable amount of time to continue the cluster display. The cluster display has been terminated.

Action Reenter the CLUSTER or CLP command, if desired.

---

**OS2295 Problem with stockset, see display below**

One or more clusters in the current stockset has a problem. A cluster display follows, indicating specific errors that should be resolved before printing. If a status is flashing, it must be resolved before you can print.

Action

1. Correct the problem shown flashing in the status column.
2. Press the <CON> key to resume printing.

---

**OS2296 Log printing not allowed until system status='Idle'**

The system must be offline and not printing to process a log print request.

Action Complete or abort any current jobs, enter the OFFLINE command and then resubmit the log print request.

---

**OS2310 Bin x not ready**

For a system with one or two output tray(s), the selected output tray is not ready to begin processing print jobs.

This message may be displayed after you have entered 'CONTINUE O'. This message is followed by OS2000 ENTER 'CONTINUE O' TO RESUME PRINTING, if printing is ready to begin.

Action None.

---

**OS2320 Bin 2 not ready**

The selected output tray must be ready in order for print quality adjustment to start. If not, this message is displayed after you have entered the CONTINUE O command. This message is followed by OS2000 ENTER 'CONTINUE O' TO RESUME PRINTING.

Action None.

---

- 
- OS2341**    **Printing can be resumed using standard page recovery, %n%+ or the entire finishing set can be reprinted, %n%+ Enter: "P" for standard page recovery %n%+ "S" to reprint the entire set %n.**
- A jam has occurred during a report with SRECOVERY=ASK in effect.
- Action    Select the desired recovery option.
- 
- OS2342**    **Reprinting of the entire finishing set required %n%+. Discard incomplete set from the finisher.**
- Segment recovery is in effect. Follow clearance instructions, then press CONTINUE.
- Action    None.
- 
- OS2350**    **STiming value ignored. Use FCG to set device parameters.**
- An STIMING command has been detected in the datastream. This command is ignored because the printer relies on the operator using FCG to specify finishing-device timing parameters. This message is informational only.
- Action    None.
- 
- OS2400**    **Printer misfeed detected. Check paper supply.**
- Paper was improperly fed from the main and/or auxiliary feeder tray, causing a jam condition.
- Action    Release the feeder belt and check both feeder trays, removing any misfed paper. (Refer to the problem solving chapter in your *4635 LPS Operator Guide*.)
- 
- OS2451**    **Requested bypass not on system. "CONT" defaults to bin. Enter Continue or Abort.**
- A job with DESTINATION=EXPORT is being run on a printer with no Bypass Transport. Press CONTINUE to resume input processing, or abort the job if desired.
- Action    None.
- 
- OS2452**    **Problem with segment separator save file.**
- A problem has been encountered while accessing the separator page save file.
- Action    None.
- 
- OS2453**    **Invalid font index number for printable string.**
- The font index specified for the SNUMBER string on a separator page is invalid. Correct and rerun job.
- Action    None.

---

**OS2501 Black dry ink bottle is empty.**

The black primary dry ink bottle is empty.

Action Replace bottle and resume printing.

---

**OS2502 Color dry ink bottle is empty.**

The primary color dry ink bottle is empty.

Action Replace bottle and resume printing.

---

**OS2510 Color housing: not ready**

The color housing is not ready for the highlight color print job. This message is followed by the messages OS2680 PRINT QUALITY ADJUSTMENT IS REQUIRED FOR COLOR PRINTING and OS2670 ENTER PQA OR SUB INK COMMAND OR ABORT THE PRINT JOB.

Action Perform a print quality adjustment (PQA) before using the color housing for color printing  
**or**  
Abort the job.

---

**OS2512 Color housing: not present**

This message is displayed if a color housing is not installed in the printer before the printer doors are closed.

Action None.

---

**OS2513 Color housing is needed for this report**

The printer requires a primary color which is not currently loaded.

Action Change the color housing to the one specified in the message.

---

**OS2515 Black housing: not ready.**

The black housing is not ready for any print jobs. Print quality adjustment must be performed. This message is followed by these messages: OS2681 PRINT QUALITY ADJUSTMENT IS REQUIRED and OS2674 ENTER THE PQA COMMAND.

Action Enter the PQA command.

---

**OS2552 Dry ink waste container not present**

There is no dry ink waste container in place in the printer.

Action Install a dry ink waste container and begin printing your job.

---

**OS2553 Replace developer waste container**

The developer waste container is either full or missing.

Action Install a developer waste container if authorized to do so, or contact your supervisor.

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<b>OS2556</b>	<p><b>Out of fuser lubricant. Add two tubes of fuser lubricant.</b></p> <p>There is no fuser lubricant remaining in the system.</p> <p>Action Add two tubes of fuser lubricant if authorized to do so, or contact your supervisor.</p>
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<b>OS2560</b>	<p><b>Please clean the tape drive before next tape mount.</b></p> <p>Clean the magnetic tape drive before mounting the next tape drive. (Refer to the maintenance chapter in your <i>4635 LPS Operator Guide</i>.)</p> <p>Action None.</p>
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---

<b>OS2570</b>	<p><b>Vary system offline at the host and enter 'CONTINUE I' or</b></p> <p><b>Vary system offline at the host and select 'CONTINUE I'</b></p> <p>The OFFLINE command was entered.</p> <p>Action</p> <ol style="list-style-type: none"> <li>1. Follow procedures required to take the printer offline at your host system.</li> <li>2. Enter the CONTINUE I command.</li> </ol>
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<b>OS2576</b>	<p><b>System rollover while online. Check host then enter 'C' or</b></p> <p><b>System rollover while online. Check host then select or enter 'C'</b></p> <p>A software failure has occurred while the system is online. A rollover has taken the system offline.</p> <p>Action</p> <ol style="list-style-type: none"> <li>1. Follow procedures required to take the printer offline at your host system.</li> <li>2. Enter C to initiate the automatic recovery procedure.</li> <li>3. Follow recovery instructions on the display. (Refer to the online chapter in your <i>4635 LPS Operator Guide</i>.)</li> <li>4. After the recovery procedure is complete, resend any lost data and enter the CONTINUE O command to resume printing.</li> <li>5. If a software failure recurs, contact your systems specialist or Xerox Customer Service.</li> </ol>
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<b>OS2600</b>	<p><b>Tape volume out of sequence; mount correct volume</b></p> <p>Magnetic tape label number detected by sensors does not follow previous volume number.</p> <p>Action Remove tape and mount volume that is next in numerical order. (Refer to your <i>4635 LPS Tape Formats Manual</i>.)</p>
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<b>OS2610</b>	<p><b>Improper <i>ink-name</i> list specification</b></p> <p>The ink-name list you have specified does not conform to ink-name list syntax. For example, you may have used double instead of single quotes to identify the ink-names.</p> <p>Action Check the specified <i>ink-names</i> and retry the job.</p>
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- 
- OS2600**    **Tape volume out of sequence; mount correct volume**  
Magnetic tape label number detected by sensors does not follow previous volume number.
- Action    Remove tape and mount volume that is next in numerical order. (Refer to your *4635 LPS Tape Formats Manual*.)
- 
- OS2610**    **Improper *ink-name* list specification**  
The *ink-name* list you have specified does not conform to *ink-name* list syntax. For example, you may have used double instead of single quotes to identify the *ink-names*.
- Action    Check the specified *ink-names* and retry the job.
- 
- OS2611**    **More than 64 *ink-names* specified**  
The *ink-name* list you have specified contains more than 64 *ink-names*, the system's limit.
- Action    Restructure your commands to contain a maximum of 64 *ink-names*.
- 
- OS2612**    **Invalid filetype for *ink* override file name**  
You have entered an incorrect override file-type. Only .TMP and .MSC files are acceptable.
- Action    Retry the operation, using one of these two file-types.
- 
- OS2613**    ***Ink* parameter required on sample command**  
You have entered a command which is missing an *ink-name* or a file containing an *ink-name*. In other words, the INK[S] keyword is missing parameters.
- Action    Re-enter the command, using the needed parameters.
- 
- OS2614**    **File not found**  
The *ink-name* file specified in message "OS7190 PROBLEM WITH FILE *file-name.file-type*" cannot be opened.
- Action    Verify the *file-name* and *file-type* you have specified and retry the command.
- 
- OS2615**    **File I/O error**  
The system cannot recognize the *ink-name* file specified in the message "OS7190 PROBLEM WITH FILE *file-name.file-type*."
- Action    Verify the *file-name* and *file-type* and retry the command.
-

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<b>OS2650</b>	<p><b>Status file nearly full. Execute status file save procedure. Enter SFS clear after file save.</b></p> <p>Very little space remains in the status file memory. When new data is stored, the oldest report data could be lost.</p> <p>Action</p> <ol style="list-style-type: none"> <li>1. Write the current status file to magnetic tape. (Refer to your <i>4635 LPS Operations Reference</i> chapter on tracking system activity for additional information.)</li> <li>2. Enter the SFS CLEAR command, then the SFS CREATE command to create a new Status File.</li> </ol>
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<b>OS2660</b>	<p><b>Do you want to enter Accounting? [Y or N]</b></p> <p><b>or</b></p> <p><b>Do you want to enter Accounting? Type Y for 2000 reports or N for 100 reports.</b></p> <p>(This message appears at the end of the sysgen process.) To set the size of the status file:</p> <p>Action</p> <p>Enter Y to create an accounting file for 2000 reports. <b>or</b> Enter N to create an accounting file for 100 reports. (Refer to your <i>4635 LPS System Generation Guide</i>.)</p>
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<b>OS2669</b>	<p><b>Enter 'PQA Start' to initiate a Print Quality Adjustment.</b></p> <p>Print Quality Adjustment (PQA) is not pending. Therefore, enter the PQA START command to start the PQA process.</p> <p>Action</p> <p>None.</p>
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<b>OS2670</b>	<p><b>Enter PQA or SUB INK Command or Abort Report or Print Job.</b></p> <p>The color housing is not ready. This message is displayed when the system requires a print quality adjustment (PQA).</p> <p>Action</p> <p>Enter the PQA command to initiate print quality adjustment <b>or</b> Substitute an ink via the SUBSTITUTE INK command <b>or</b> Abort the job.</p>
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<b>OS2671</b>	<p><b>Enter 'PQA CANCEL' to cancel Print Quality Adjustment.</b></p> <p>This message is displayed when print quality adjustment is pending.</p> <p>Action</p> <p>Enter PQA CANCEL to stop print quality adjustment <b>or</b> Enter CONTINUE to initiate PQA.</p>
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<b>OS2672</b>	<p><b>Enter PQA Command again.</b></p> <p>Your PQA command was not completed successfully.</p> <p>Action</p> <p>Reenter the PQA command again or take other actions specified in the message.</p>
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<b>OS2673</b>	<b>Enter the SUB INK Command or Abort the Print Job.</b> The printer requires a primary color that is not currently loaded. This message prompts you with two available options:  Action    Enter a SUBSTITUTE INK command <b>or</b> Abort the print job.
<b>OS2674</b>	<b>Enter the PQA Start Command.</b> The black and/or color housing(s) is not ready  Action    Enter the PQA START command.
<b>OS2675</b>	<b>Abort the Report or Print Job.</b> The printer requires a primary color that is not currently loaded. The message prompts you to perform one of several possible options, such as:  Action    Enter a SUBSTITUTE INK command <b>or</b> Load the required color housing <b>or</b> Abort the job.
<b>OS2676</b>	<b>Ink substitution is not allowed by this job.</b> You have requested ink substitution but ink substitution is not allowed by the job.  Action    None.
<b>OS2677</b>	<b>No ink substitutions are in effect.</b> This message follows a successful print quality adjustment when no ink substitutions are currently in effect.  Action    None.
<b>OS2678</b>	<b>Ink requested by the job is not available.</b> This command is used in a variety of conditions, usually when the job calls for an ink that has not been defined. There is no operator action, the report will either be aborted or the current dry ink will be substituted automatically.  Action    None.
<b>OS2679</b>	<b>Report aborted per job request</b> The printer requires a primary color that is not currently loaded. The job specifies that the report be aborted in this situation.  Action    None.
<b>OS2680</b>	<b>Print Quality Adjustment is required for color printing.</b> The color housing is not ready.  Action    Perform a print quality adjustment (PQA) before using the color housing for color printing.

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**OS2681 Print Quality Adjustment is required.**

The black housing is not ready.

Action Perform a print quality adjustment (PQA) before using the black housing for printing.

---

**OS2682 Change housing for printing in requested ink.**

The printer requires a primary color which is not currently loaded.

Action Change the color housing for the requested ink  
**or**  
Abort the print job.

---

**OS2683 Change housing for color printing or**

This message is displayed when a problem occurs with the current color housing. It is followed by these messages: OS2673 ENTER THE SUB INK COMMAND OR ABORT THE PRINT JOB and OS2000 ENTER 'CONTINUE O' TO RESUME PRINTING.

Action None.

---

**OS2690 Ensure proper stock is loaded and output tray is empty**

In response to a PQA command, this message reminds you to make sure of the following:

- The stock you want to use for the print quality adjustment (PQA) is loaded in the paper tray
- The target PQA output tray is empty.

Action None.

---

**OS2691 Ensure proper stock is loaded for Print Job**

This message appears after print quality adjustment is completed when STOP was specified in the PQA command, or if you have pressed the Stop button or entered PQA CANCEL.

**Note:** Be aware that if you enter the PQA CANCEL command, the housing on which PQA was being performed will not be ready.

Action Make sure the job stock is loaded.

---

**OS2692 Empty output tray**

For a two output tray system, the selected output tray must be empty in order for print quality adjustment to start. This message appears after print quality adjustment is completed when STOP was specified in the PQA command.

Action None.

---

**OS2700 Key-in lost. Reenter.**

The system was unable to process the command when entered because another ongoing process temporarily conflicted with it.

Action Wait a few seconds and reenter desired command.

---

**OS2705 Recovery in progress... keyin not allowed.**

Recovery is currently in progress. The attempted operation was ignored.

Action Wait for recovery to complete, following any additional instructions.

---

**OS2710 Invalid command reenter.**

A command was entered that the system does not recognize, or a command was improperly keyed in.

Action

1. Reenter the command correctly.
2. If the message reappears, the command cannot be used with your system.

---

**OS2711 CMD not allowed while diagnostic print job is in progress.**

You have entered a command that cannot be processed because a diagnostic print job is being run.

Action None.

---

**OS2712 Command not allowed while task is running.**

The command entered cannot be processed while the current task is ongoing.

Action

1. Abort the current task or wait until it is completed.
2. Reenter the desired command.

---

**OS2713 This command is no longer supported. See -11**

The command entered is obsolete; your system cannot respond.

Action

1. Refer to your 4635 LPS OSS Program Description ("-11") for the correct command for the desired process.
2. If information cannot be located, contact your systems specialist or Xerox Customer Support.

---

**OS2714 Unable to obtain status at this time. Retry**

The PRNTRSTATUS or JOBS command cannot be honored at this time. The PRNTRSTATUS command will not be honored while output is establishing communications. The JOBS command may not be honored if either input or output is performing a report transition or is near the end of the job.

Action Retry.

---

---

**OS2715 Command ignored, retry later.**  
The command entered cannot be processed because it conflicts with an ongoing process.

Action Reenter the command after the process is completed.

---

**OS2720 Invalid control key. Retry**  
The system cannot respond at this time to the function key that was pressed due to a conflicting process or condition of the printer.

Action Wait until the process has completed and press the key again.  
**or**  
Press a different function key.

---

**OS2725 Invalid drive unit specified.**  
The specified command refers to an invalid disk drive unit.

Action Check and retry command.

---

**OS2726 Invalid tape device specified.**  
You have named a tape device that is not available on your system.

Action Verify the tape device number and retry the command.

---

**OS2730 Requested task not found in system. Check and retry.**  
A command was requested that the system cannot perform, or a task name was keyed in incorrectly.

Action 

1. Verify the task name and enter it correctly.
2. If the message reappears, the task is not available on your system.

---

**OS2732 Command not allowed until printer is cycled down.**  
You have entered a command that cannot be processed until the printer is inactive (cycled down).

Action Wait until the printer cycles down and then retry the command.

---

**OS2733 Command not allowed while IOT is in service mode.**  
The command you have entered cannot be processed while the printer is being serviced.

Action None.

---

**OS2734 Command not allowed while in lockout mode.**  
You have entered a command that cannot be processed because the system is in a lockout diagnostic mode.

Action None.

---

---

<b>OS2737</b>	<b>Command not supported in this configuration.</b> The attempted command is not valid with this configuration. Action Check and retry.
<b>OS2740</b>	<b>JDE not found. Check and retry.</b> The JDE entered in the START command does not exist on the system disk. Action Reenter the START command with the correct JDE. (Refer to the online chapter in your <i>4635 LPS Operator Guide</i> .)
<b>OS2741</b>	<b>JDL not found. Check and retry.</b> The JDL entered in the START command does not exist on the system disk. Action Reenter the START command with the correct JDL. (Refer to the online chapter in your <i>4635 LPS Operator Guide</i> .)
<b>OS2745</b>	<b>Enter password for document.</b> "DocumentPassword" The correct password must be entered before the job can be continued. Action Key in the correct password.
<b>OS2750</b>	<b>Job not found. Check and retry.</b> The <i>job id</i> number entered in the START command was not sent. Action <ol style="list-style-type: none"><li>1. Verify that the job number was entered correctly.</li><li>2. Reenter the START command.</li><li>3. If the message reappears, resend the job.</li></ol>
<b>OS2760</b>	<b>Sample file not found. Check and reenter.</b> The SAMPLE command was entered, but the file name requested for sampling is not in the system. Action <ol style="list-style-type: none"><li>1. Verify the file name and reenter the SAMPLE command correctly.</li><li>2. If the message reappears, load the desired file to the system disk. (Refer to your <i>4635 LPS Operations Reference</i> chapter on managing LPS resources for additional information.)</li></ol>
<b>OS2800</b>	<b>Move or space function complete.</b> The system has completed spacing over information on magnetic tape as requested. Action Enter the CONTINUE I command if the place where input is resuming has the same JDE and JDL as before SPACE command was entered. <b>or</b> If JDE/JDL are different than before the spacing function, enter the CONTINUE command followed by a new JDE and JDL ID (CON " <i>jde</i> ," " <i>jdl</i> "). (Refer to the offline chapter in your <i>4635 LPS Operator Guide</i> .)

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<b>OS2810</b>	<b>Start-up message from Job Tape follows:</b>  This message appears in a single report mode. A report delimiter or forms information message will be displayed next.  Action Watch the printer control console display for a forthcoming information message.
<b>OS2811</b>	<b>The following is a document-generated "jobstart" message:</b>  This is an informational message displayed prior to printing the job. The actual "jobstart" message will follow.  Action None.
<b>OS2812</b>	<b>The following is a document-generated "jobend" message:</b>  This is an informational message displayed after the job has been printed. The actual "jobEnd" message will follow.  Action None.
<b>OS2820</b>	<b>Task not allowed till system status = 'Idle'</b>  The system must be offline and not printing to process the requested task. The message also appears if the REWIND command is entered or the Rewind button is pressed while a tape job is printing.  Action <ol style="list-style-type: none"><li>1. Wait until the tape job completes before rewinding the tape.</li></ol> <b>or</b> <ol style="list-style-type: none"><li>1. Complete or abort any current jobs.</li><li>2. Enter the OFFLINE command.</li><li>3. Enter the desired command.</li></ol>
<b>OS2822</b>	<b>Do a reset before retrying operation.</b>  Your desired operation cannot be processed until the system has been reset.  Action <ol style="list-style-type: none"><li>1. Select Reset or enter the RESET command.</li><li>2. Retry the applicable operation.</li></ol>
<b>OS2825</b>	<b>Complete Online Jobs. Then vary system offline.</b>  A task was requested for which the system must be offline.  Action <ol style="list-style-type: none"><li>1. Enter the CONTINUE command or press the &lt;CON&gt; key to process remaining jobs.</li></ol> <b>or</b> <ol style="list-style-type: none"><li>1. Enter the RESET command to delete all jobs.</li><li>2. Enter the OFFLINE command.</li></ol>
<b>OS2830</b>	<b>Enter 'HIP END' before starting another job.</b>  HIP must be prohibited from automatically starting another job while a job is being processed from another source.  Action Wait until system is idle, then retry.

---

**OS2835 Enter 'D' for duplex printing, 'S' for simplex printing:**

This is one of the series of FEX parameter prompts for the test print job. Additional prompts include messages OS2922, OS2923, OS2924, and OS1136.

Action Enter D for two-sided or S for one-sided test print job.

---

**OS2840 Output must be stopped before spacing can be done.**

The SPACE *n* PAGES command was entered during printing. The command cannot be processed.

Action

1. Enter the STOP O command.
2. Enter the SPACE *n* PAGES command.

---

**OS2860 Approaching disk saturation.**

The print file is nearly full. Input is slowing until enough data is printed to free some cylinders on the system disk.

Action None.

---

**OS2865 Leaving disk saturation.**

Enough data has been printed to create space on the system disk. Input is resuming normal speed.

Action None.

---

**OS2870 Disk saturated. Input is waiting for disk space.**

The print file is full. Input has slowed to allow data to print and create more space on the system disk.

Action None.

---

**OS2871 SDI Job saturates shared disk - possible actions:  
Release SDI Jobs and enter 'CONTINUE I'  
Enter 'PRINT 1' to print 1 copy of current report  
Enter 'ABORT JOB #' to abort current job**

A disk full deadlock condition has occurred.

Action Select one of the options listed.

1. If 'CONTINUE I' is selected 'RESUMING INPUT' will be displayed and the job will resume if disk space has been freed. The original message will be redisplayed if disk space is still inadequate.
2. If 'PRINT 1' is selected, input one copy of the report will be printed and the message 'OS1830 PRINTING 1 COPY OF CURRENT REPORT' will be displayed.

---

**OS2875 Disk saturation ended. Input resuming.**

Input is resuming normal speed because enough space exists on the system disk.

Action None.

---

---

**OS2880 Max fonts & forms exceeded. Enter new value. Restart job**

JDE called for more fonts and forms per page than were specified at installation. The job is being aborted.

- Action
1. Enter the JDE or DJDE command calling for a number of forms and fonts within range established at installation.
  2. Restart the job.
- 

**OS2885 Max number of fonts exceeded.**

JDE called for more fonts per page than were specified at installation. The job is being aborted. The default FONTS value is 32.

- Action
1. Enter the JDE/DJDE command calling for a number of fonts within the range established at installation.
  2. Restart the job.
- 

**OS2900 Input block length exceeds JDE max, do the following: \* ABORT and RETRY, specifying another JDE/JDL**

A block was input exceeding the maximum block length specified by JDE. If the job is printed, text will be lost or misplaced.

- Action
1. Enter the ABORT I command.
  2. Resend the job, specifying a JDE/JDL calling for greater block length.
- 

**OS2910 No accounting file entry for department.**

No accounting file was set up at installation for the department name entered. The system will report data in a "NODEPT" file.

- Action
- Enter the ACCOUNT command to establish a file for the department. (Refer to your *4635 LPS Operations Reference* chapter on tracking system activity for additional information.)
- 

**OS2915 Security violation.**

The requested file was protected by ABNORMAL SECURITY = YES command. An attempt was made to access a file at the wrong logon level.

- Action
- To access the file, obtain the correct password and log on at Level 5. (Refer to your *4635 LPS Operations Reference* chapter on setting LPS parameters for additional information.)
- 

**OS2920 FEX error, FEXDMP.JDL not found. Recompile FEXDMP.JSL.**

FEX cannot find the file you have requested (FEXDMP.JDL) on the system disk.

- Action
- Recompile the FEXDMP.JSL and reenter the FEX command.

**OS2921 Check finishing parameter NVM memory**

The printer's finishing information may have incorrect non-volatile data.

Action Restore the values that were displayed at the printer control console.

---

**OS2922 Enter the TOTAL number of sets to create:**

This is one of a series of prompts for information to develop the FEX test case. This message is followed by messages OS2923, OS2924, OS2008, and OS1136.

Action Enter the number of sets you want printed for the FEX test job.

---

**OS2923 Enter the number of pages per set:**

This is one of a series of commands which asks you for information to develop the FEX test case. Related messages are OS2922, OS2924, OS2008, and OS1136.

Action Enter the number of pages for each set of the FEX test case job.

---

**OS2924 Enter the FRM name (leave off the .FRM)**

This is one of a series of prompts for information to develop the FEX test case. Related messages are OS2922, OS2923, OS2008, and OS1136.

Action Enter the form name (without the directory or file-type name) you wish to use for the FEX test job.

---

**OS2950 Software timing problem has caused a printer cycle-down**

Input is being processed too rapidly for output to print. Output has stopped.

Action Enter the CONTINUE O command to resume printing.

---

**OS2960 Back up host to start of report or *nn* pages, whichever is less**

The system is in a recovery mode after a software failure.

Action Resend either the number of pages stated or the entire report that was printing at the time of the failure.

---

**OS2980 Function not available in this LOGON class**

The usage of the entered command was restricted at installation by an RCU (Restrict Command Usage) command.

Action Obtain the correct password and log on at the required level. (Refer to your *4635 LPS Operations Reference* chapter on setting LPS parameters for additional information.)

**OS2990 Use 'PROBLEM' at earliest opportunity.**

The system has detected a hardware problem. (This message occurs in conjunction with other messages describing problem.) Printing can continue. However, if the condition is not corrected, printing may stop eventually.

- Action
1. Enter the PROBLEM command and record SAN codes appearing on the display.
  2. Contact your systems specialist or Xerox Customer Service.

---

## OS Level 3: Printer problem

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Indicates specific 4635 LPS problems and explains what action(s) to take.

**OS3001 Check printer doors and top covers**

A door or cover on the printer is not closed correctly. The printer control console message display indicates which door/cover is open.

The printer control console displays one of the following:

CLOSE LEFT DOOR  
 CLOSE MIDDLE DOOR  
 CLOSE RIGHT COVER  
 CLOSE RIGHT DOOR  
 CLOSE SAMPLE TRAY

- Action
- Firmly close the door or cover indicated in the message display.

**OS3002 Paper Tray 1 fault--see message at printer**

Feed tray 1 has not risen completely.

The printer control console displays one of the following:

*IF FAULT continues, SWITCH JOB TO PAPER TRAY 2 AT CRT*

*PAPER TRAY FAULT. OPEN MIDDLE DOOR, OPEN AND CLOSE PAPER TRAY. PRESS i.*

- Action
1. Press the *i* button on the printer control console for further console messages if the printer control console display instructs you to do so.
  2. Pull out feed tray 1, then push it all the way back in.
  3. If the tray does not rise, enter the FEED 2 command to switch to another tray to complete the job.
  4. If the problem continues, contact your systems specialist or Xerox Customer Service.

**Note:** CRT refers to the 4635 LPS system controller display.

**OS3003 Paper Tray 2 fault--see message at printer**

Feeder tray 2 has not risen completely, or a paper jam has occurred at the area indicated on the printer control console display.

The printer control console displays one of the following:

*CLEAR JAM IN AREA 2. SEE INSTRUCTIONS INSIDE MIDDLE DOOR.*

*CLEAR JAM IN AREA 8. SEE INSTRUCTIONS AT AREA 8.*

*CLEAR JAM IN AREA 9. SEE INSTRUCTIONS AT AREA 9.*

*IF FAULT continues, SWITCH JOB TO PAPER TRAY 1 AT CRT*

*PAPER TRAY 2 FAULT. OPEN MIDDLE DOOR, OPEN AND CLOSE PAPER TRAY. PRESS i.*

*TO PREVENT JAMS, BE SURE LENGTH GUIDE IN TRAY IS POSITIONED AGAINST PAPER.*

- Action
1. Press the i button on the printer control console for further console messages if the control console display instructs you to do so.
  2. Clear the jam in the area indicated if the display instructs you to do so.
  3. Ensure that the length guide is against the paper edge. (Refer to the chapter on feeder trays in your 4635 LPS operator guide.)
  4. Pull out feeder tray 2, then push it all the way back in. The feeder tray should rise automatically.
  5. If the feed tray does not rise, enter the FEED 1 command to switch to feed tray 1 to complete the job.
  6. If the problem continues, contact your systems specialist or Xerox Customer Service.

---

**OS3004 If fault continues--enter 'PROBLEM'**

This message appears in conjunction with other error messages identifying the problem. If any of those messages reappears after the recommended action has been taken, follow the steps listed below.

The printer control console displays:

*CLOSE ALL DOORS AND TOP COVERS. IF FAULT continues SEE MESSAGE AT CRT.*

- Action
1. Ensure that all covers and doors are closed tightly.
  2. If the problem recurs, enter PROBLEM command to record the fault and obtain the SAN code.
  3. Contact your systems specialist or Xerox Customer Service.
- Note:** CRT refers to the 4635 LPS system controller display.

**OS3005 Unusable sheets cleared to sample tray.**

The printer is purging any pages that are damaged or have poor print quality. Pages will be delivered to the sample tray and printing will resume where it was stopped.

The printer control console displays:

*PRINTER IS CLEARING UNUSABLE SHEETS*

Action Discard pages delivered to the sample tray.  
**Note:** This message may also be displayed after abnormal termination of the previous job.

**OS3006 Possible extra page in output. See printer message.**

A duplex job was interrupted by a paper jam. A page printed on only one side may have been purged by the system and sent to a stacker tray.

The printer control console displays one of the following:

*CHECK OUTPUT TRAY 1 FOR EXTRA ONE-SIDED PAGE.  
PRESS i.*

*CHECK OUTPUT TRAY 2 FOR EXTRA ONE-SIDED PAGE.  
PRESS i.*

*CHECK SAMPLE TRAY FOR UNUSABLE SHEETS.*

Action Check stacker and sample trays for an unusable one-sided page and discard it.  
**Note:** This message may also be displayed after abnormal termination of the previous job.

**OS3007 Check output--Dry ink may not be sticking to paper.**

The fuser may not be maintaining the temperature necessary for dry ink to adhere to paper.

The printer control console displays:

*CHECK OUTPUT. IF ACCEPTABLE, PRESS CONTINUE. IF NOT  
CALL SENIOR OPERATOR.*

*PRINTER FAULT. DRY INK MAY NOT BE ADHERING TO PAPER.  
PRESS i*

Action

1. Check printed output.
2. If output is acceptable, press the <CON> key or the Continue button on the printer to resume printing.

**or**

If print quality is degraded, contact your systems specialist or Xerox Customer Service.

**OS3008 Transparencies loaded--print simplex to sample tray.**

Transparencies were loaded in selected tray. JSL did not specify simplex printing or delivery to the sample tray. The job will not print.

The printer control console displays:

*JOB CANNOT BE PRINTED. SEE MESSAGE AT CRT.*

Action

1. Recode JSL, including required specifications.
2. Restart the job.

**OS3009 Remove top sheet in compiler tray. See printer message.**

There is an extra sheet in the collection area of the stitcher/stacker. Follow the instructions on the printer display.

- Action
1. Raise the stitcher/stacker lid and remove the extra sheet from the collection area.
  2. Press the <CON> key to resume printing.
- 

**OS3010 Printer is warming up.**

The printer is unable to respond to the entered command because the fuser has cooled to below operating temperature.

- Action
1. Wait for the fuser to reheat (the warmup light on the system controller turns off).
  2. Reenter the command.

A command was entered while the printer was in the power-saver state or had just been powered on.

The printer control console displays one of the following:

```
BOTH TRAYS SET FOR _X_ " PAPER
BOTH TRAYS SET FOR _X_MM PAPER
PRINTER IS WARMING UP
PRINTER IS WARMING UP. CHECK PAPER SUPPLY IN TRAY 1
PRINTER IS WARMING UP. CHECK PAPER SUPPLY IN TRAY 2.
PRINTER IS WARMING UP. PRESS i
PRINTER IS WARMING UP. OUTPUT TRAY 1 IS FULL
PRINTER IS WARMING UP. OUTPUT TRAY 2 IS FULL.
PRINTER IS WARMING UP. PAPER TRAY 1 IS EMPTY. PRESS i
PRINTER IS WARMING UP. PAPER TRAY 2 IS EMPTY. PRESS i
TRAY 1 IS SET FOR _X_ " PAPER. TRAY 2 IS SET FOR
_X_ " PAPER.
TRAY 1 IS SET FOR _X_MM PAPER. TRAY 2 IS SET FOR
_X_MM PAPER.
WARMING UP. BOTH PAPER TRAYS NOT SET FOR SAME SIZE.
PRESS i
```

1. Wait until READY TO PRINT appears on the printer control console display.
- 

**OS3012 Paper Tray 3 fault -- see message at printer.**

Feed tray 3 has not risen completely or a paper jam has occurred at the area indicated on the printer control console display.

- Action
1. Press the i button on the printer control console for further console messages if the control console display instructs you to do so.
  2. Clear the jam in the area indicated if the display instructs you to do so.
  3. Ensure that the length guide is against the paper edge. (Refer to the chapter on feeder trays in your 4635 LPS operator guide.)
  4. Pull out feed tray 3, then push it all the way back in. The feed tray should rise automatically.
  5. If the feed tray does not rise, enter the FEED command to switch to another feeder tray to complete the job.
  6. If the problem continues, contact your systems specialist or Xerox Customer Service.



**OS3013 Paper Tray 4 fault -- see message at printer.**

Feeder tray 4 has not risen completely or a paper jam has occurred at the area indicated on the printer control console display.

- Action
1. Press the i button on the printer control console for further console messages if the control console display instructs you to do so.
  2. Clear the jam in area indicated if the display instructs you to do so.
  3. Ensure that the length guide is against the paper edge. (Refer to the chapter on feeder trays in your *4635 LPS Operator Guide*.)
  4. Pull out feed tray 4, then push it all the way back in. The feed tray should rise automatically.
  5. If the feeder tray does not rise, enter the FEED command to switch to another feed tray to complete the job.
  6. If the problem continues, contact your systems specialist or Xerox Customer Service.

**OS3020 Finisher fault--see printer message.**

A problem has occurred in the finishing option of the printer.

- Action
- Refer to the printer control console display messages for instructions.

**OS3025 If fault continues enter 'SEL TRAY' or 'ABORT O' or**

A fault in the collection area of the stitcher/stacker has occurred (followed by message OS2000 PRESS CONTINUE TO RESUME PRINTING).

- Action
- Press the <CON> key to resume printing, ignoring the fault.  
**or**  
 Enter the SELECT TRAY command to redirect the output to the sample tray.  
**or**  
 Abort the current report with the ABORT O command.

**OS3026 If fault continues, enter 'STITCH OFF'**

A stitcher fault has occurred.

- Action
1. Press the <CON> key to ignore the first occurrence of the fault.
  2. If the fault continues, enter the STITCH OFF command to turn off the stitching option.
  3. Contact your systems specialist or Xerox Customer Service.

**OS3040 Output offset failure. Set will not be offset**

A stitcher/stacker offset failure has occurred.

- Action
- Check output for proper job separation (two jobs may have been combined).

**OS3050    Stitcher is out of wire**

The stitcher has run out of wire.

Action    Replace stitcher wire if you are ACT-trained.  
**or**  
            Contact your systems specialist or Xerox Customer Service.

---

**OS3190    Close rear door**

This message instructs you to close the rear door of the printer before starting or resuming your job.

Action    None.

---

**OS3400    Printer jam... see printer message.**

A paper jam has occurred at the area indicated on the printer control console display.

The printer control console displays one of the following:

*CHECK FOR PAPER IN AREA 6. LIFT SAMPLE TRAY.  
CLEAR JAM IN AREA 1. SEE INSTRUCTIONS INSIDE MIDDLE DOOR.  
CLEAR JAM IN AREA 2. SEE INSTRUCTIONS AT AREA 2.  
CLEAR JAM IN AREA 3. SEE INSTRUCTIONS AT AREA 3.  
CLEAR JAM IN AREA 4. SEE INSTRUCTIONS AT AREA 4.  
CLEAR JAM IN AREA 5. SEE INSTRUCTIONS AT AREA 5.  
CLEAR JAM IN AREA 5, THEN IN AREA 4. SEE INSTRUCTIONS AT AREAS 5 AND 4.  
CLEAR JAM IN AREA 6. LIFT SAMPLE TRAY.  
CLEAR JAM IN AREA 7. SEE INSTRUCTIONS AT AREA 7.  
CLEAR JAM IN AREA 8. SEE INSTRUCTIONS AT AREA 8.  
CLEAR JAM IN AREA 9. SEE INSTRUCTIONS AT AREA 9.  
CLEAR JAM IN AREAS 1 AND 2. SEE INSTRUCTIONS INSIDE MIDDLE DOOR.  
CLEAR JAM IN AREAS 2 AND 3. SEE INSIDE MIDDLE DOOR AND AREA 3 FOR INSTRUCTIONS.  
CLEAR JAM IN PAPER TRAY 1. SEE INSTRUCTIONS ON PAPER TRAY. PRESS *i*.  
CLEAR JAM IN PAPER TRAY 2. SEE INSTRUCTIONS ON PAPER TRAY. PRESS *i*.  
PAPER PATH FAULT. CHECK FOR PAPER IN AREAS 1, 2, 3, 4, AND 5  
TO PREVENT JAMS, BE SURE LENGTH GUIDE IN TRAY IS POSITIONED AGAINST PAPER.*

Action    Remove jammed sheet(s) from area(s) indicated on the printer control console display (Refer to the problem solving chapter in your *4635 LPS Operator Guide*.)

---

**OS3700    Suspected page-delivery error. Check output.**

The last printed sheet may not have reached the stacker tray.

Action    Check the stacker trays, removing any sheet jammed while entering the tray.

---

**OS3705 Suspected set delivery error.**  
 There is an apparent set delivery problem.

Action Visually inspect the sets.

---

**OS3710 Set integrity problem. Partial set ejected.**  
 The integrity of the current set in the stitcher/stacker's collection area is questionable; i.e., a page has been skipped.

Action

1. Check the output.
2. Press the <CON> key to resume printing.

The message may also appear when a printer fault occurs or if the printer is powered off.

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## OS Level 4: System or tape problem

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States a problem and explains what action(s) to take.

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**OS4010 Cannot find end of tape reflector strip. 'CONTINUE I'**  
 The system did not encounter the End of Tape (EOT) label.

Action

1. Enter the ABORT I command to cancel the job.
2. Clean the magnetic tape drive to ensure read was accurate. (Refer to the maintenance chapter in your *4635 LPS Operator Guide*.)
3. Restart the job. If the message reappears, do one of the following:
  - a. Enter the CONTINUE I command to resume processing. If any "Label Error" messages appear, continue pressing the <CON> key until the job prints.

**Note:** Check output for pages formatted incorrectly. You may wish to recreate the job.

**or**

Enter the ABORT I command to cancel the job.

- b. Check JSL and make any changes necessary. (Refer to your *4635 LPS Operations Reference* chapter on job control.
- c. If there are no JSL errors, enter the START n, DUMP command to obtain a tape dump for analysis.
- d. Recreate the job, ensuring tape labels are correct. (Refer to your *4635 LPS Tape Formats Manual*.)

---

**OS4050 Forms/Fonts/Graphics values are too large. Enter new values via the Forms/Fonts/Graphics command**

The command FORMS *n*, FONTS *n*, or GRAPHICS *n* was entered with an *n* value greater than the system permits per job. (Maximum allowable: fonts—128; forms—64; graphics—128.)

Action Reenter the command with a value within the acceptable range. (Refer to your *4635 LPS Operations Reference* chapters on using the font editor and using graphics, or the *4635 LPS Forms Creation Guide*.)

---

**OS4100 Printer is in diagnostic mode. Call for service.**

The printer is in a standalone diagnostic mode and cannot process any communication.

Action Contact your systems specialist or Xerox Customer Service.

---

**OS4150 Input drive is offline. 'CONTINUE I' when it is ready.**

The START or MOVE command was entered while the tape drive was not online to the printer.

Action

1. Press the On Line button on the tape drive.
2. Enter the CONTINUE I command to resume input.

---

**OS4200 Input drive not responding, do one of the following: \*Verify drive is online, 'CONTINUE I' when ready\* call for service**

Software is issuing input/output commands, but the tape drive is not responding with status information.

Action

1. Press the On Line button if the tape drive is offline to the printer.
2. Enter the CONTINUE I command.
3. If the message is still displayed, contact your systems specialist or Xerox Customer Service.

---

**OS4201 Unable to complete operation. Check drive.**

A hardware problem exists with the tape drive. The system is unable to complete the operation in progress.

Action Contact your systems specialist or the Xerox Customer Service.

---

**OS4310 Irrecoverable tape read error during tape dump.**

The START *n*, DUMP command was entered, but software is unable to read tape.

Action

1. Clean the magnetic tape drive. (Refer to the maintenance chapter in your *4635 LPS Operator Guide*.)
2. Reenter the command.
3. If the message reappears, contact your systems specialist or Xerox Customer Service.

**OS4500 Bad block on input medium. Do one of the following:**

Software has encountered an unreadable block.

Action

1. Do one of the following:
  - \* **Move -1 blocks to retry read**  
Enter the MOVE -1 BLOCKS and CONTINUE I commands to retry same block.
  - or**
  - \* **If tape input abort job and clean the drive. Then restart job**  
Enter the ABORT I command and clean the tape drive. (Refer to the maintenance chapter in your 4635 LPS operator guide.)
  - or**
  - \* **Space 1 report**  
Enter the SPACE 1 REPORTS command to skip over the problem report. Rerun lost data.
  - or**
  - \* **'CONTINUE I' if data loss is acceptable**  
Enter the CONTINUE I command to resume printing the job. (Some data will be lost.)
  - \* **If problem continues, run another job**
2. If the problem continues, recreate the job.

---

**OS4520 Input attempting recovery...tape not ready.**

A software failure has caused a system rollover and automatic job recovery has been initiated. The system is unable to rewind the tape because the tape drive is not online to the printer; or no tape has been mounted.

Action

1. If the drive is offline, press the Online button on the tape drive.
2. Mount tape if necessary. (Refer to the offline chapter in your *4635 LPS Operator Guide*.)

---

**OS4650 Input has recovered to page boundary.**

Automatic job recovery has been initiated after a system rollover. Input has moved back to the beginning of the page at which the software failure occurred.

Action

Follow instructions on the printer control console display and wait for printing to resume and complete.

---

**OS4651 Output has recovered to page boundary.**

Automatic job recovery has been initiated after a system rollover. Output has resumed printing at the page where the software failure occurred.

Action

Follow instructions on the printer control console display and wait until printing resumes and completes the job.

---

**OS4652 Possible duplicate pages due to recovery. Check output.**

There may be duplicate pages resulting from the automatic job recovery process.

Action

Check your output for these possible extra pages.

---

**OS4700 System has no tape drive.**

A magnetic tape-related command was entered. Your system is unable to process it because it is an "online only" system

Action None.

---

**OS4710 The specified tape unit is unavailable.**

Check the command and reenter correct tape unit.

Action None.

---

**OS4720 Assign LUN failed.**

The attempt to assign a logical unit number as the result of a SUB DEV command has failed.

Action Check the command and reenter correct tape unit.

---

**OS4800 Power failure - waiting for disk.**

The system temporarily lost power due to a power outage or a disconnect from its electrical source.

Action Wait for further instructions to appear on the printer control console display.

---

**OS4810 System power-failure recovery in progress.**

The system temporarily lost power due to a power outage or a disconnect from its electrical source. Automatic job recovery is being attempted.

Action Follow recovery instructions as they appear on the printer control console display.

---

**OS4820 Power interruption.**

A power failure has occurred, or the system was inadvertently turned off.

Action Reboot the system when power is restored.

---

**OS4900 System disk write protected: reset write protect and enter 'RETURN' when done.**

The write protect switch on the system disk drive is on; files on the system disk cannot be changed or deleted.

Action

1. Turn the write protect switch on the system disk drive to the OFF position.
2. Press the <ENTER> or <RETURN> key.

---

<b>OS4990</b>	<p><b>System reliability log data being lost. Use "PROBLEM"</b></p> <p>The disk-resident system error log is full. Output can be resumed, but errors will no longer be logged.</p> <p>The printer control console displays:</p> <p><i>OUTPUT STOPPED--SEE MESSAGE AT CRT</i></p> <p>Action</p> <ol style="list-style-type: none"> <li>1. Enter the PROBLEM command to obtain the SAN code numbers.</li> <li>2. Contact your systems specialist or Xerox Customer Service.</li> </ol> <p><b>Note:</b> CRT refers to the 4635 LPS system controller display.</p>
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<b>OS4995</b>	<p><b>Use problem at earliest opportunity.</b></p> <p>The system Error Log is nearly full.</p> <p>Action</p> <p>Use the PROBLEM command to avoid loss of error log information. (Refer to the problem solving chapter in your <i>4635 LPS Operator Guide</i>.)</p>
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## OS Level 6: Job integrity

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Identifies possible errors affecting output and what action(s), if any, to take.

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<b>OS6000</b>	<p><b>Insufficient memory for 'ACCTINFO'; Continue or Abort?</b></p> <p>JSL specified the 'ACCTINFO' option of the RSTACK command. There is not enough dynamic memory for it.</p> <p>Action</p> <ol style="list-style-type: none"> <li>1. Enter the CONTINUE command, or press the &lt;CON&gt; key to print the job without delimiter sheets.</li> </ol> <p><b>or</b></p> <ol style="list-style-type: none"> <li>Enter the ABORT job command to cancel the job.</li> <li>2. Recreate the job, reducing the number of features.</li> </ol>
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<b>OS6005</b>	<p><b>Invalid Ethernet tape preamble format.</b></p> <p>Information in the Ethernet tape header (preamble) is missing or incorrectly formatted. Job will not print.</p> <p>Action</p> <p>Recreate the job tape, ensuring that the data is formatted correctly. (Refer to <i>Xerox 4635 LPS Tape Formats Manual</i>.)</p>
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<b>OS6006</b>	<p><b>Invalid Ethernet print procedure message.</b></p> <p>The Ethernet tape contains an incorrect sequence of bytes describing procedures for printing. The job will not print.</p> <p>Action</p> <p>Recreate the tape, ensuring that the print procedures information is formatted correctly. (Refer to <i>Xerox 4635 LPS Tape Formats Manual</i>.)</p>
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**OS6007 Ethernet tape job from this host type not supported.**

The Ethernet tape contains information for which no PDL statement exists and, therefore, cannot be incorporated into a JSL (e.g., packing information). The tape cannot be used.

Action None.

---

**OS6008 Problem with Ethernet tape, checksum failed, check tape.**

The Ethernet tape has apparent data loss. The job will not print.

Action Check the tape at the host to determine where the problem exists; recreate the tape ensuring that data is complete. (Refer to *Xerox 4635 LPS Tape Formats Manual*.)

---

**OS6010 Tape "LABEL ERROR" messages**

In attempting to read a tape label, the system has not encountered the label part indicated in the message. (Refer to the glossary for explanation of abbreviations.)

- Action
1. Enter the ABORT job command to cancel the job and clean the magnetic tape drive to ensure that the read process was not impaired. (Refer to the maintenance chapter in your *4635 LPS Operator Guide*.)
  2. Restart the job. If the message reappears, do one of the following:
    - a. Press the <CON> key to resume processing. If other "label error" messages or message OS6500 appear, continue pressing the <CON> key until the job prints.  
**Note:** Check output. One or more pages may be formatted incorrectly and parts of the label may print as data on a separate sheet.
    - or**
    - b. Enter the ABORT "job" command to cancel the the job.
    - b. Check JSL, making any changes necessary. (Refer to your *4635 LPS PDL/DJDE Reference* or *4635 LPS Operations Reference* chapter on setting LPS parameters for additional information.)
    - c. If there are no JSL errors, enter the START n, DUMP command to obtain a tape dump for analysis.
    - d. Recreate the job with correct tape labels. (Refer to your *4635 LPS Tape Formats Manual*.)

**OS6010 Label error: Invalid label format; Continue or Abort?**

**OS6011 Label error: Vol 1; Continue or Abort?**

**OS6012 Label error: HDR 1; Continue or Abort?**

**OS6013 Label error: UHL, TM, or HDR2; Continue or Abort?**

**OS6014 Label error: EOF or EOVS; Continue or Abort?**

**OS6015 Label error: TM, HDR, or UHL; Continue or Abort?**

**OS6016 Label error: TM or USER; Continue or Abort?**

**OS6017 Label error: Tape mark; Continue or Abort?**

**OS6018 Label error: EOF; Continue or Abort?**

**OS6019 Label error: EOVS; Continue or Abort?**

**OS6020 Label error: UVL or HDR 1; Continue or Abort?**

**OS6021 Label error: UTL, TM, or EOF; Continue or Abort?**

**OS6022 Label error: ANSI option 3; Continue or Abort?**

**OS6023 Label error: 1HDR; Continue or Abort?**

**OS6024 Label error: 1EOR, TM, or 1EOF; Cont or Abort?**

**OS6025 Label error: 1EOR or 1EOF; Continue or Abort?**



OS6026 Label error: 1EOR; Continue or Abort?  
 OS6027 Label error: 1EOF; Continue or Abort?  
 OS6028 Label error: 1ERI, TM, or 1HDR; Cont or Abort?  
 OS6029 Label error: Basic tape; Continue or Abort?  
 OS6030 Label error: EOF or EOR; Continue or Abort?  
 OS6031 Label error: EOR; Continue or Abort?  
 OS6032 Label error: HDR 1, UVL, or VOL; Cont or Abort?  
 OS6033 Label error: HDR 1 or UVL; Continue or Abort?  
 OS6034 Label error: TM, EOF 2, or UTL; Continue or Abort?  
 OS6035 Label error: TM or Trailer; Continue or Abort?  
 OS6036 Label error: TM or HDR 1; Continue or Abort?  
 OS6037 Label error: Standard HDR; Cont or Abort?  
 OS6038 Label error: Standard EOF or EOY; Cont or Abort?  
 OS6039 Label error: Standard EOF; Continue or Abort?  
 OS6040 Label error: Standard EOY; Continue or Abort?  
 OS6041 Label error: Special Block LBL; Cont or Abort?  
 OS6042 Label error: Illegal power V/S Format; Continue or Abort?

---

**OS6050 Host requested job abort. Job terminated.**  
 The HIP job was aborted at the host. The job is being cancelled.  
 Action Done.

---

**OS6052 HIP recovered spool space, data loss...job cannot proceed.**  
 A system rollover has occurred. Input cannot recover the current HIP job because data is no longer available.  
 Action Resend the job.

---

**OS6080 LBLLIB.SYS file not found.**  
 The label processing the library file does not exist on disk. The job will abort.  
 Action .Resysgen, if authorized to do so. (Refer to your *4635 LPS System Generation Guide*.)  
**or**  
 Contact your systems specialist.

---

**OS6090 Label error: Illegal block length; Continue or Abort?**  
 Refer to the explanation for messages OS6010 - OS6042.  
 Action None.

---

**OS6101 RTEXT file not found.**  
 The file for the Routing Text statement specified in JDE is not on disk.  
 Action
 

1. Create an RTEXT statement as a new file on the system disk. (Refer to your *4635 LPS PDL/DJDE Reference*.)
2. Restart the job.

**OS6102 Disk read error - RTEXT file.**

The RTEXT statement is entered incorrectly in JDE. The system cannot read it.

- Action
1. Press the <CON> key to resume printing. The RTEXT message will not print.
- or**
1. Enter the ABORT job command to cancel the job.
  2. Recode the RTEXT statement correctly. (Refer to your *4635 LPS PDL/DJDE Reference*.)
  3. Restart the job.
- 

**OS6103 Insufficient memory for RTEXT.**

Not enough dynamic memory remains for the Routing Text message.

- Action
1. Press the <CON> key to resume printing. The RTEXT message will not print.
- or**
1. Enter the ABORT job command to cancel the job.
  2. Recode the RTEXT statement, reducing the parameters. (Refer to your *4635 LPS PDL/DJDE Reference*.)
  3. Restart the job.
- 

**OS6104 Insufficient memory to process graphics.**

Not enough dynamic memory remains to process graphics called for by DJDE. The job will abort.

- Action
1. Recode DJDE, reducing the number or size of graphics. (Refer to your *4635 LPS PDL/DJDE Reference*.)
  2. Restart the job.
- 

**OS6105 DJDE processing error: insufficient memory for overprint=merge.**

Not enough dynamic memory remains to process the OVERPRINT=MERGE option.

- Action
- Refer to the explanation for messages OS6723 - OS6727.
- 

**OS6106 DJDE processing error: unable to read JDE tables.**

An unspecified error occurred while attempting to read a JDE.

- Action
- Contact your systems specialist or Xerox Customer Support.
- 

**OS6190 Graphic file xxxxxx not found.**

The graphic file specified by JDE does not exist on the system disk. The job will abort.

- Action
1. Reload the desired file onto the system disk. (Refer to your *4635 LPS Operations Reference* chapter on using graphics for additional information.)
  2. Restart the job.

- 
- OS6191 Graphic xxxxxx off page and will not be printed.**  
The graphic specified in JDE/DJDE exceeds page boundaries. The graphic will not print.
- Action Recode DJDE/JDE to scale down or reposition the graphic. (Refer to your *4635 LPS Operations Reference* chapter on using graphics for additional information.)
- 
- OS6192 Too many graphics for page.**  
More than 16 graphics have been invoked for the page. The job will abort.
- Action Recreate the job, reducing the number of graphics on the page. (Refer to your *4635 LPS Operations Reference* chapter on using graphics for additional information.)
- 
- OS6193 Graphic data for page exceeds graphic memory.**  
Not enough graphics memory remains for data on the page being processed. Depending on JSL coding, one of the following will occur:
- The job will continue printing, omitting the graphic.
  - The job will abort.
  - An instruction to enter the CONTINUE or ABORT command will appear on the system controller display. (Refer to explanation for messages OS6713 - OS6719.)
- Action
1. Recreate the job, reducing the amount of graphic data.  
**or**  
Purchase additional memory capacity.
  2. Rerun the job.
- 
- OS6194 Invalid header in graphic xxxxxx.**  
The system is unable to access the indicated graphic file because the file header is nonexistent or incorrectly formatted. The job will abort.
- Action
1. Reload the desired file onto disk. (Refer to your *4635 LPS Operations Reference* chapter on using graphics for additional information.)
  2. Restart the job.
- 
- OS6195 Page interleaved graphic xxxxxx read but not referenced.**  
A graphic interleaved with text is being input but is not referenced by a DJDE. The graphic will not be printed.
- Action
1. Recode DJDE, referencing the indicated graphic. (Refer to your *4635 LPS PDL/DJDE Reference*.)
  2. Restart the job.

**OS6196 Copy sensitive form xxxxxx uses graphics.**

A form to be used on selected copies and referencing graphics has been specified. The system cannot print copy-sensitive forms with graphics.

Action Recreate the job, specifying a different form that does not reference graphics or that is not copy-sensitive.

---

**OS6200 Label and File Block count mismatch. Continue or Abort?**

The block count on the tape label differs from JDE. Data loss may have occurred in the file just processed.

Action

1. Press the <CON> key to resume printing if data loss is acceptable.

or

Enter the ABORT job command to cancel the job.

2. Recode JDE to match the tape label block count. (Refer to your *4635 LPS Operations Reference* chapter on setting LPS parameters for additional information.)
3. Restart the job.

---

**OS6300 Current report saturates disk. Enter option: "CONTINUE I" - continue multicopy mode.**

The report currently being input exceeds the capacity of the print file. Select one of the following:

Action Enter the CONTINUE I command to resume multicopy printing. Input slows, resuming speed when more disk space is freed.

or

**"PRINT 1" - print one copy of current report**  
Enter the PRINT 1 command. The system prints one copy of the report.

or

**"ENDJOB" - print all copies of report so far, end**  
Enter the ENDJOB command. All material already in the print file is printed; the rest is abandoned.

or

**"ABORT O" - abort current report**  
Enter the ABORT O command. The current report is deleted.

or

**"ABORT JOB x" - abort current job**  
Enter the ABORT job command. The entire job is cancelled.

---

**OS6350 Accounting data may be corrupt.**

An irrecoverable error occurred while the system was updating the accounting file. Some information may be lost or inaccurate.

*NOTE: While no immediate action is required, the accounting logs should be examined carefully if this message appears.*

Action None.

---

**OS6360 Incorrect page sequence detected. Pages will be purged.**

The system has detected a possible problem with the sequence in which pages are being printed. All pages in progress will be purged and the system will attempt to restart the job at the last known good page.

Action None.

**OS6450 Print file problem due to graphics.**

The page log entry with the graphics specified will not fit in the page log sector on the system disk. The job will abort.

Action Recreate the job, reducing the amount of graphic data.

**OS6500 Cannot validate first data record; space to next report.**

The tape record or block does not conform to the description in JSL.

Action

1. Enter the SPACE 1 REPORTS command to go to the next report. Recreate the lost report.
2. Rerun the lost report.

IF THIS MESSAGE APPEARS WITH "LABEL ERROR" MESSAGE:

Continue pressing the <CON> key until the job prints. (See recommended actions for messages OS6010-OS6090.)

**OS6510 Barcode reader not found.**

A job is running using a JDL which specifies BARCODE or RBAR commands and the barcode reader is either not installed or not enabled.

Action Contact your systems specialist or Xerox Customer Service.

**OS6520 Cannot read index page data block.**

The system cannot read the index page data block due to a hardware malfunction on the system disk.

Action Contact your systems specialist or Xerox Customer Service.

**OS6550 Data not formatted as specified; space to next report.**

JSL does not correctly describe the record or block format.

Action

1. Enter the SPACE 1 REPORTS command to go to the next report.

or

2. Enter the ABORT job# command to cancel the job.
2. Recode the JDL statements. (Refer to the online and offline chapters in your *4635 LPS Operator Guide*.)
3. Restart the job.

**OS6551 Problem found in block number *nn*.**

A problem was found while reading block number *nn* from the input data stream.

Action None

**OS6555 Interpress data extraction error.**

An error has occurred when the software was decoding information from the Interpress master for use by the 4635 LPS.

- Action
1. Check for additional messages or instructions on the keyboard display.
  2. Contact your systems specialist or Xerox Customer Service if the problem continues.
- 

**OS6560 Error encountered during Interpress job.**

An error has occurred while running an Interpress job.

- Action
1. Check for additional messages or instructions on the keyboard display.
  2. Contact your systems specialist if the problem continues.
- 

**OS6561 Interpress error code = *nn*.**

An error was detected by the Raster Image Processor (RIP). This error message matches the error message on the Interpress summary sheet for the document. The only code expected is 375<sub>8</sub>, which indicates that the page is too complex to print with RIP.

- Action
1. Download the RIP software via the PSC RIP command and resend the document.
  2. If the problem continues, contact your systems specialist or Xerox Customer Service.
- 

**OS6562 Ink index out of range.**

Ink-index % 0 out of range (1 - % 1).

You have specified an ink that is not available in the ink-index. Ink-index values range from 1 to *n* (*n* is the number of inks in the ILIST). The system default black ink will be substituted.

- Action
- None.
- 

**OS6563 Exceeding ink capability of the printer.**

You have requested a highlight color print job that your LPS cannot process. You may have requested more than two color inks on a page or a color that the LPS does not have.

- Action
- Check the ink specifications on your job and modify them to meet the printer's capabilities.
- 

**OS6564 Substituting black for this report.**

The ink specified for your report is not available, therefore, automatic ink substitution is taking place.

- Action
- None.
- 

**OS6565 Unable to read IDR from disk.**

Input cannot access IDR file from disk.

- Action
- Check and retry.
-

**OS6660    Begin value is off the page.**

The BEGIN statement in JDL specifies that print is to start at a point located off the paper currently loaded in printer. The job will abort.

Action    Recode JSL so that paper dimensions (PAPERSIZE command) agree with the BEGIN statement. (Refer to your *4635 LPS PDL/DJDE Reference*.)

---

**OS6650    Input has recovered to next report in job.**

Job recovery has been initiated after a software failure. After the second attempt, the system is unable to recover data for the current report. Input has moved to the next report boundary. Offline reports are partially printed.

Action    Restart the lost report.

---

**OS6651    Output has recovered to next report in job.**

Job recovery has been initiated after a software failure. After the second attempt, the system is unable to recover data for current report. The output has moved ahead and will print the next report.

Action    Restart the lost report.

---

**OS6652    Output has recovered to next page boundary.**

Job recovery has been initiated after a software failure. Output attempted unsuccessfully to print a page on which data was lost. Now output has moved ahead and will print the next page of the report.

Action    Restart the job if data loss is unacceptable.

---

**OS6653    Successive page recovery stopped by end of report.**

Job recovery was initiated after a software failure. Page-by-page data recovery has reached the end of the report and stopped. The report is aborted.

Action    Restart the job.

---

**OS6654    Set recovery cancelled until next set boundary.**

An irrecoverable error has occurred on a specific page. Because of this, the set of which the bad page is a member cannot be recreated due to a jam condition. Page recovery will be in effect until the next set boundary.

Action    None.

**OS6670 Form paper size too small. Form will not be printed.**

The paper size specified for the form called up for the current job is smaller than the size specified by the PAPERSIZE statement in JSL. Input is stopping.

- Action
1. Enter the CONTINUE I command to print the job without the form.
- or**
1. Enter the ABORT I command to cancel the job.
  2. Recode JSL or FSL with paper size matching the other paper size specifications in JSL or FSL and restart the job. (Refer to your *4635 LPS PDL/DJDE Reference*.)
- 

**OS6680 Form paper size too large. Form will not be printed.**

The paper size specified for the form called up for the current job is larger than the size specified by the PAPERSIZE statement in JSL. Input is stopping.

- Action
1. Enter the CONTINUE I command to print the job without the form.
- or**
1. Enter the ABORT I command to cancel the job.
  2. Recode JSL or FSL with paper size matching the other paper size specifications in JSL or FSL and restart the job. (Refer to your *4635 LPS PDL/DJDE Reference*.)
- 

**OS6690 Report aborted due to an inexact paper size.**

The current report has been aborted due to a paper size mismatch.

- Action
- None.
- 

**OS6700 Syntax error in DJDE.**

A wrong format or word was used in coding a DJDE record.

- Action
1. Recode DJDE correctly. (Refer to your *4635 LPS PDL/DJDE Reference*.)
  2. Restart the job.
- 

**OS6705 DJDE error - illegal page interleaved graphic callout.**

One page of the current job contains DJDEs calling out standard interleaved graphics on the same page. The job will abort.

- Action
1. Recode DJDE, eliminating one of the interleaved graphic callouts on that page, or repositioning the page break to avoid having both types of interleaved graphics on the same page. (Refer to your *4635 LPS PDL/DJDE Reference*.)
  2. Restart the job.



- 
- OS6706 DJDE error - illegal disk interleaved graphic callout.**
- The current job contains DJDE specifying a shared disk (SD) interleaved graphic. The system cannot call up the graphic because the job is not being sent through shared disk Interface. The job will abort.
- Action
1. Recode DJDE, using a standard interleaved graphic callout instead of an SD callout. (Interleaved graphic parameter should be T instead of D.) (Refer to your *4635 LPS PDL/DJDE Reference*.)
  2. Restart the job.
- 
- OS6709 DJDE processing error: SEF file not found.**
- The system cannot process your DJDE because the short-edge-feed (SEF) mapping file requested is not present in the system.
- Action
- Verify the SEF mapping file-name and reenter the DJDE.
- 
- OS6710 DJDE processing error: stockset file not found**
- A DJDE stockset called out within the job is not present on the system disk.
- Action
1. Enter the correct stockset. (Refer to your *4635 LPS PDL/DJDE Reference*.)
  2. For assistance, contact your systems specialist or Xerox Customer Support.
- 
- OS6711 DJDE processing error: JDE not found.**
- The JDE invoked by the DJDE statement JDE = jde-id does not exist in the selected JDL.
- Action
1. Enter the CONTINUE I command to continue to process the job. DJDE will be ignored.
- or**
1. Enter the ABORT I command to cancel the job.
  2. Recode DJDE to reference a different JDE. (Refer to your *4635 LPS PDL/DJDE Reference*.)
  3. Restart the job.
- 
- OS6712 DJDE processing error: JDL not found.**
- The JDL invoked by DJDE statement JDL = jdl-id does not exist on the system disk.
- Action
1. Enter the CONTINUE I command to continue to process the job. DJDE will be ignored.
- or**
1. Enter the ABORT I command to cancel the job.
  2. Recode DJDE to reference a different JDL. (Refer to your *4635 LPS PDL/DJDE Reference*.)
  3. Restart the job.
-

**OS6713 DJDE processing error: filetype file not found messages.**

The file specified by DJDE of the type indicated in the message was not found on the system disk. Depending on JSL coding for handling error conditions, one of the following occurs:

**Error = Stop**

Job is interrupted, and message "INPUT STOPPED, ENTER CONTINUE OR ABORT I" appears.

Action Enter the CONTINUE I command to resume input (DJDE is ignored) or ABORT I command to cancel the job.

**Error = Abort**

Job automatically aborts.

Action

1. Do one of following: Recode DJDE with a different file name. (Refer to your *4635 LPS PDL/DJDE Reference* or your *4635 LPS Operations Reference* chapter on using the editor for additional information.) Load the desired file to disk.
2. Restart the job.

**Error = Continue**

Printing continues and no further messages are displayed.

Action If the job prints unsatisfactorily, follow instructions for ERROR = ABORT, above.

**OS6713 DJDE processing error: Font File not found.**  
**OS6714 DJDE processing error: Form File not found.**  
**OS6715 DJDE processing error: PDE File not found.**  
**OS6716 DJDE processing error: Form Font not found.**  
**OS6717 DJDE processing error: CME File not found.**  
**OS6718 DJDE processing error: Invalid Font File header.**  
**OS6719 DJDE processing error: Invalid Form File header.**

---

**OS6720 OTEXT length exceeds limit...OTEXT ignored.**

The operator message included in DJDE exceeds the maximum length of 80 characters per page or 400 per report. The message will not print.

Action

1. If desired, restate the OTEXT message, shortening it. (Refer to your *4635 LPS PDL/DJDE Reference*.)
2. Restart the job.

---

**OS6721 DJDE processing error: invalid loadable PDE.**

The PDE file loaded from magnetic tape has an incorrect format. The job will not print correctly.

Action

1. Enter the ABORT command to cancel the job.
2. Recompile PDE correctly. (Refer to your *4635 LPS PDL/DJDE Reference*.)
3. Reload the PDE file to the system disk. (Refer to your *4635 LPS PDL/DJDE Reference*.)
4. Restart the job.

**OS6722 DJDE processing error: maximum Forms/Fonts exceeded.**

DJDE specified a PDE calling for forms and/or fonts in excess of the system maximum.

- Action
1. Recode the DJDE with fewer fonts/forms. (Refer to your *4635 LPS PDL/DJDE Reference*.)
  2. Restart the job.

**OS6723 DJDE processing error/ insufficient memory messages.**

Insufficient dynamic memory exists for the file called for by DJDE. Depending on JSL coding for handling error conditions, one of the following occurs:

**Error = Stop**

Job is interrupted, and message "INPUT STOPPED, ENTER CONTINUE OR ABORT I" appears.

- Action
- Enter the CONTINUE I command to resume input (DJDE is ignored) or ABORT I command to cancel the job.

**Error = Abort**

Job automatically aborts.

- Action
1. Do one or more of the following: Recreate the job, reducing the number of features, block size, and/or font or form values.  
**and/or**  
Recode DJDE, specifying a different file. (Refer to your *4635 LPS Operations Reference* for additional information.)
  2. Restart the job.

**Error = Continue**

Printing continues and no further messages are displayed.

- Action
- If job prints unsatisfactorily, follow instructions for ERROR = ABORT, above.

**OS6723 DJDE processing error: Insufficient memory for PDE.****OS6724 DJDE processing error: Insufficient memory for CME.****OS6725 DJDE processing error: Insufficient memory for VFU.****OS6726 DJDE processing error: Insufficient memory for JDE/JDL.****OS6727 DJDE processing error: Insufficient memory for Forms.****OS6728 DJDE processing error: Feed stock not in stockset**

A DJDE FEED option calls out a stock that is not in the stockset defined for the current cluster.

- Action
1. Enter the FEED cluster name to specify a different cluster with the desired stock.  
**or**  
Redefine the stockset to include the desired stock. (Refer to your *4635 LPS PDL/DJDE Reference*.)
  2. For further recommended actions, refer to messages OS6723-OS6727.

**OS6729 DJDE proc. error: Feed used but no stockset in effect.**

The FEED command was used but a STOCKSET statement is not in effect.

- Action Reenter the DJDE command, specifying a STOCKSET. (Refer to your *4635 LPS PDL/DJDE Reference*, chapter 4, "Dynamic Job Descriptor Entries.")
- 

**OS6731 File x processing aborted—data format error.**

A required nonblank delimiting character is missing from a record in the file being processed or was replaced by a different character in some records. The part of the indicated file that has already been copied will be deleted from disk. Its data will be printed out and not copied to disk.

- Action
1. Recreate the file, ensuring each record ends with the same delimiter character. (Refer to your *4635 LPS Operations Reference* chapter on LPS processing for additional information.)
  2. Resend the job.
- 

**OS6732 File x error—no card image data received.**

"FILE" command specified "C" for card-image format. However, the system encountered a DJDE record before any card-image records were filed. The file will not be copied to disk.

- Action
1. Recreate the tape, putting card image records in the correct location. (Refer to your *4635 LPS Operations Reference* chapter on LPS processing for additional information.)
  2. Resend the job.
- 

**OS6733 File x overflow—excess card image data lost.**

The file indicated contains more card-images than specified in DJDE. The extra card-images will not be copied to disk.

- Action
1. Recode DJDE, specifying the correct number of card-images. (Refer to your *4635 LPS Operations Reference* chapter on LPS processing for additional information.)
  2. Resend the job.
- 

**OS6734 File processing error—invalid destination file name.**

The file being sent from the host has a file name improperly specified (too many characters, etc.) in DJDE. The file will be printed and not copied to disk.

- Action
1. Recode DJDE, including the correct file name. (Refer to your *4635 LPS Operations Reference* chapter on LPS processing for additional information.)
  2. Resend the job.

**OS6735 File processing error—illegal destination file type.**

The file specified in DJDE contains a 3-character filetype extension not in the LPS disk directory; or file has one of the following extensions: .OSD, .SAF, .SYS, .\$\$Y\$, or .TSK. The file will not be copied to disk.

Action Recode DJDE, specifying only files with acceptable filetype extensions. (Refer to your *4635 LPS Operations Reference* chapter on LPS processing for additional information.)

---

**OS6736 File processing error—no label record.**

The first label record of the file being sent was not recognized by the system—either the filetype extension was not a filetype existing on the disk, the file name was improperly constructed, or the block size parameter was not 512 bytes. The file will be printed and not copied to disk.

Action

1. Recreate the tape, making necessary corrections to the label. (Refer to your *4635 LPS Operations Reference* chapter on LPS processing for additional information.)
2. Resend the job.

---

**OS6737 File processing error—security violation.**

The file being sent has the same file name as a file on disk that is protected by ABNORMAL SECURITY = YES command. The existing file cannot be replaced or deleted because the current logon level is less than 5.

Action

1. Obtain the correct password and log on at Level 5. (Refer to your *4635 LPS Operations Reference* chapter on setting LPS parameters for additional information.)
2. Resend the job.

---

**OS6738 No space on disk for file x.**

There is not enough space on the system disk for the indicated file being created by data stream during printing.

Action

1. Enter the CONTINUE command to continue printing the job. The job will print without the file or will use an existing older version if available.

**or**

- Enter the ABORT job command to abort the job.
2. Delete some files from the system disk to create more space.
3. Restart the job.

---

**OS6750 Insufficient dynamic memory for DJDE's.**

Not enough dynamic memory was available while the DJDE record was being processed. The job will abort.

Action More memory capacity is required for your system. Contact your systems specialist or Xerox representative.

**OS6751 Insufficient dynamic memory for word processing link job.**

Not enough dynamic memory was available for linked word processing files. Linked files are processed up to the point where memory was exhausted.

Action Resend files that were not processed.

---

**OS6752 Insufficient dynamic memory for word processing merge job.**

Not enough dynamic memory was available to process CWP MERGE function. Job will abort.

Action

1. Remake job, reducing features.
2. Purchase additional memory capacity.
3. Resend job.

---

**OS6754 Word processing merge job - switch codes missing.**

During printing, a file was discovered to be incorrectly formatted, or wrong switch code was entered in CCL MERGE command.

Action Resend job, correcting switch codes if necessary. (Refer to your *Xerox 4635 LPS Reference Manual*, "Communications interface" chapters.)

---

**OS6755 Word processing merge job - no merge file.**

There is no file name in XCS header for merge file.

Action Check your XCS file header packet.

---

**OS6756 Word processing - document file I/O error.**

Error has occurred in reading an .XCS file. Job cannot be processed.

Action

1. Resend job.
2. If message reappears, call Xerox Customer Support Center.

---

**OS6757 Word processing - old XCS file - retransmit file.**

Attempt was made to print a backup file containing a file header in an obsolete format.

Action Resend job from workstation; do not use the old backup tape.

---

**OS6758 Word processing file malformed. Retransmit file.**

A start command was issued specifying an XCS file. The specified file has an incorrect format.

Action Contact your systems specialist or Xerox Customer Support.

---

**OS6760 Font char width table missing - word proc. aborting job.**

An old (pre-V10 version) font file has been loaded. It cannot be used for CWP jobs. Job is aborting.

Action

1. Restart job, using correct font tape.
2. Call Xerox Font Center for information on replacing font.

**OS6761 Too many SEF Font mapping errors.**

An exceedingly large number of Short Edge Feed font mapping errors has occurred.

- Action
1. Verify proper contents of mapping file and correct.
  2. Rerun the job.
- 

**OS6780 Unsupported JDL option may jeopardize job integrity.**

You have submitted a parameter in a DJDE or PDL command, such as SESMAP or TRANS, which is not supported by 4050, 4090, 4650 printers. The appearance or position of your output may be affected.

- Action
1. Check your output to see if it is satisfactory.
  2. If the output is unsatisfactory, recode the JSL eliminating the unsupported parameter.
- 

**OS6781 Unsupported DJDE option encountered. See OPRINFO Page.**

A DJDE option was encountered which is not supported on this printer.

- Action
- Check OPRINFO page for unsupported option.
- 

**OS6782 Paper size exceeds printer capability.**

In the PDL OUTPUT command you have specified a larger paper size than the paper trays of the 4050, 4090, 4650 printers can accommodate.

- Action
- None.
- 

**OS6800 No XCS File specified for 850 job.**

You have specified an invalid XCS file for 850 job.

- Action
- Check your XCS file format.
- 

**OS6810 No XCS File specified for Ethernet Job.**

"Volume Host = ENET" was coded in JDL, but .XCS was not entered in document-name parameter of CWP,STA[RT] command. Job will abort.

- Action
1. Reenter CWP,STA[RT] command, including .XCS extension in document name. (Refer to your *Xerox LPS Reference Manual*, "Ethernet communications interface" chapter.)
  2. Resend job.
- 

**OS6819 Improper file format. Record size is not 80 bytes.**

The application has specified a disk-resident Ink List, but when the file is accessed, it is found to be of the wrong format.

- Action
- Check the application.

---

<b>OS6820</b>	<b>Improper palette-name specification</b> The palette-name you have specified contains nonalphanumeric characters and/or more than 32 characters.  Action Check the <i>palette-name</i> and retry the command.
<b>OS6821</b>	<b>Improper color-name specification.</b> The <i>ink-name</i> you have specified contains either incorrect characters or more than 32 characters.  Action Check the <i>ink-name(s)</i> you have specified and retry the command.
<b>OS6822</b>	<b>Improper catalog-name specification.</b> The catalog-name you have specified contains either incorrect characters or more than 6 characters.  Action Check the catalog-name and retry the command.
<b>OS6823</b>	<b>Black-format FILENAME.FRM references color-format logo(s).</b> The 4850 LPS detects that the form being printed in black-only format references a logo in color format.  Action Convert the form to color format using the File Conversion Utility (FCU). (Refer to your <i>4850 LPS Operations Reference</i> chapter on highlight color on the LPS.) <b>or</b> Use the FSL command LOGO to include the INK option, which allows you to specify the desired ink for the logo. A two-color logo can be obtained from the Xerox Font Center for this purpose. (Refer to your <i>Xerox LPS Forms Creation Guide</i> .)
<b>OS6824</b>	<b>Color-format FILENAME.FRM references black-format logo(s).</b> The system detects that a form in color format that references a logo in black-only format is being printed.  Action Obtain a two-color format logo from the Xerox Font Center and then reference this logo in your job.
<b>OS6850</b>	<b>Improper host type for XCS file.</b> No host type was specified for "Volume Host =" statement in JDL. Job will abort.  Action <ol style="list-style-type: none"><li>1. Recode JDL with correct host type. (Refer to your <i>4635 LPS PDL/DJDE Reference</i>.)</li><li>2. Resend the job.</li></ol>
<b>OS6851</b>	<b>Inconsistency between JDL and Start Command.</b> The specified JDL references unsupported options or is corrupt.  Action Contact your systems specialist or Xerox Customer Support.

---



**OS6900 Data on page exceeds page size. Check output.**

There is too much data to fit on the page being imaged. Some data may have been imaged off the page.

Action Check printed output. If overflow has occurred, recreate the job using a smaller font or fewer lines per page. (Refer to your 4635 LPS PDL/DJDE Reference.)

---

**OS6905 Data origin off page. Check output.**

Print will start at a point off the page.

Action

1. Check printed output.
2. If any data did not print within the desired page boundaries, check VFU statements and recode JSL. (Refer to your 4635 LPS PDL/DJDE Reference.)

---

**OS6906 Graphic origin off page. Check output.**

JSL or DJDE indicates a graphic has been positioned at a point off the page.

Action

1. Check printed output.
2. If the entire graphic did not print at the desired location on the page, recode JDE/DJDE. (Refer to your 4635 LPS PDL/DJDE Reference.)

---

**OS6907 Printer not capable of printing two color graphic 'Filename'.**

You have attempted to print a two color graphic on a printer that is not equipped with a Graphics Video Generator 2 (GVG2). The system is informing you that you cannot do this on your system.

Action None.

---

**OS6908 Page ordering has been reversed. Check ordered stock.**

An N to 1 Ordered Stock job has thresholded in Input processing, so the job has reverted back to 1 to N processing. Any Ordered Stock that has been reverse collated for N to 1 printing must be recollated for 1 to N printing.

Action Reallocate stock and press CONTINUE.

---

**OS6909 Misregistration detected. Pages will be purged.**

A paper misregistration has been detected by the printer. Any misregistered pages will be purged, and the pages reimaged.

Action None.

---

**OS6910 Too much data on page. Page can not be printed.**

Variable and/or form data will not fit on the page currently being imaged. The page will not print.

Action Recreate the job, reducing the amount of data per page.

**OS6920 LINE exceeded page limit. Line truncated.**

A new margin has taken effect or a new line was started. Current line length is longer than page size. The excess has been cut off.

- Action
1. Check the JDL/DJDE MARGIN commands and change the margin size.
  2. Ensure that the correct paper size was specified at sysgen.
  3. If the problem recurs, recreate the job, changing line length, font size, and/or carriage returns.
- 

**OS6949 Page density exceeded, page won't be printed. ABORT O or.**

The page being imaged has too many characters per line. The page will not print. (Message is followed by message OS2000.)

The printer control console displays:

*OUTPUT STOPPED. SEE MESSAGE AT CRT.*

- Action
1. Enter the CONTINUE O command to resume printing if data loss is acceptable.  
**or**  
Enter the ABORT O command to cancel the job.
  2. Recreate the job, reducing the amount of overprinting and/or shading.
- 

**OS6950 LINE density exceeded, page won't be printed. ABORT O or.**

The page being imaged has too many characters per line. The page will not print. (Message is followed by message OS2000.)

The printer control console displays:

*OUTPUT STOPPED. SEE MESSAGE AT CRT.*

- Action
1. Enter the CONTINUE O command to resume printing if data loss is acceptable.  
**or**  
Enter the ABORT O command to cancel the job.
  2. Recreate the job, reducing the amount of overprinting and/or shading.
- 

**OS6951 Unable to rasterize local density problem page.**

An imaging error occurred while attempting to rasterize a page with a local density problem. The page cannot be rasterized; i.e., a bitmap image of the page cannot be produced.

- Action
- None.
- 

**OS6952 Imaging error. Possible data off page. Page integrity cannot be guaranteed, therefore page will not be printed.**

An imaging error has occurred on the current page.

- Action
1. Press the <CON> key to continue printing.
  2. Check output. If data is imaged off page, recreate the job, redistributing print data.

**OS6960 Invalid font index for RTEXT.**

The font specified for Routing Text was given a Font Index number in excess of that contained in PDE list.

- Action
1. Recode the RTEXT fontindex statement with an appropriate index number. (Refer to your *4635 LPS PDL/DJDE Reference*.)
  2. Restart the job.
- 

**OS6961 Invalid font index for page numbering.**

The font index specified for the page number is outside the range of fonts stated in PDE. Page numbers will not print.

- Action
1. Recode PDE or create a new one, including the font desired for page numbering. (Refer to your *Xerox 4635 LPS PDL/DJDE Reference*.)
  2. Restart the job.
- 

**OS6977 Invalid cluster file detected. Default created.**

CLUSTER.LIB has an invalid format. A new, default CLUSTER.LIB has been created.

- Action
1. Redefine the problem clusters, using CLP command. (Refer to your *4635 LPS Operations Reference* chapter on setting up print jobs for additional information.)
  2. Restart the job.
- 

**OS6978 Invalid version of CLUSTER.LIB detected.**

A version of CLUSTER.LIB that is no longer supported has been detected. A new, default CLUSTER.LIB has been created. Previously-defined clusters will need to be redefined.

- Action
- Contact your systems specialist or Xerox Customer Support.
- 

---

**OS Level 7: System problem**

---

Indicates a problem with a specific job. Run the next job and report the problem to your supervisor.

---

**OS7100 PCC or translate table unreadable.**

The system cannot read the printer carriage control (PCC) or translate the table statement because it is incorrectly formatted. The job will abort.

- Action
1. Reenter the statement correctly in JDL. (Refer to your *4635 LPS PDL/DJDE Reference* or *4635 LPS Operations Reference* chapter on setting LPS parameters for additional information.)
  2. Restart the job.

**OS7110-    xxxx file not found messages.**

A file of the type indicated in the message was called for by JDE or DJDE, but does not exist on the system disk. (The name of the file is displayed in the previous message.) The job will abort.

- Action
1. Load the desired file onto the system disk. If its name is listed in the file directory, reload and replace it. (Refer to your *4635 LPS Operations Reference* chapter on managing LPS resources for additional information.)
  2. Restart the job.

**OS7110    CME file not found.**  
**OS7120    PDE file not found.**  
**OS7130    Font File not found.**  
**OS7140    Form File not found.**  
**OS7150    Form Font not found.**

---

**OS7160    Unable to read stockset file from disk.**

An unspecified error occurred while attempting to read a STOCKSET file.

- Action    Contact your systems specialist or Xerox Customer Support.
- 

**OS7170    Translation file content is improper.**

When the system was sysgened for a language other than English, the translation file which interprets commands proved to be defective.

- Action    Contact your systems specialist or Xerox Customer Support.
- 

**OS7190    Problem with file=====> xxxx.**

This message precedes messages OS7110 - OS7150. It indicates which file the system was unable to locate on disk. The job will abort.

- Action    See the recommended action for messages **OS7110-OS7150**.
- 

**OS7210    Input cannot recover —not enough dynamic memory.**

Automatic job recovery has been attempted after a software failure caused a system rollover. The system is unable to recover data because insufficient dynamic memory remains for the recovery program. The job is aborted.

- Action
1. Restart the job.
  2. If the message reappears, contact your systems specialist or Xerox representative to obtain additional memory capacity.
- 

**OS7220    Input unable to initiate recovery.**

A software failure has caused a system rollover. The system cannot begin automatic job recovery because there is not enough dynamic memory for it. The job is aborted.

- Action
1. Restart the job.
  2. If the message reappears, contact your systems specialist or Xerox representative to obtain additional memory capacity.
-

---

**OS7300 Account form file not found/accounting can't print.**

The form required to print the accounting page was not found on disk. The accounting page will not print.

Action

1. Recopy file ACTLDL.SYS to the system disk from the current operating system software tape. (Refer to your *4635 LPS Operations Reference* chapter on tracking system activity for additional information.)
2. Restart the job to get the accounting page if desired.

---

**OS7350 Unrecoverable I/O error in accounting file.**

The system has encountered a system disk error while accessing an accounting file. The job is aborted.

Action

1. Rerun the job to determine if the failure was an intermittent error.
2. If the failure recurs, contact your systems specialist or Xerox Customer Service.

---

**OS7400 Invalid JDE/JDL for online processing.**

The system is operating online, but a JDE was specified that cannot be used online. JDE does not define the HOST type correctly.

Action

1. Specify the correct JDE. (Refer to your *4635 LPS Operations Reference* chapter on LPS processing for additional information.)
2. Restart the job.

---

**OS7401 JDE/JDL require online mode. Enter "ONLINE"**

The JDE or JDL specified requires the system to be online.

Action

1. Restart the job with a different JDE/JDL ID.  
**or**  
Enter the ONLINE command to place the system online.
2. Reenter the START command.

---

**OS7410 Option not supported—job aborted messages.**

A command was entered for an option for which your system does not have capability. The job is being aborted.

Action

Restart the job without the unsupported command option.

**OS7410 RTEXT option not supported -- Job aborted.**  
**OS7420 Cover option not supported -- Job aborted.**  
**OS7430 Modify option not supported -- Job aborted.**  
**OS7440 Code = None not supported -- Job aborted**

---

**OS7445 Multiple begins in PDE not supported—Job aborted**

The multiple begins specified in the PDE cannot be completed. The job has been aborted.

Action

1. Recode the PDE. (Refer to your *4635 LPS PDL/DJDE Reference*.)
2. Restart the job.

---

**OS7450 Graphic sample not allowed by JDE.**

The graphic sample requested cannot be printed.

Action Recode your request. (Refer to your *4635 LPS PDL/DJDE Reference*.)

---

**OS7465 Printer not capable of printing 600 SPI output.**

A job requesting 600 spi output was attempted on a system that does not support 600 spi output. The job cannot be printed.

Action None

---

**OS7500 Insufficient memory messages.**

The number of features specified in JDE requires more main memory than is available; or multiple "DJDE JDE =" or "JDL =" commands were incorrectly invoked in a single report.

Action

1. Recreate the job, reducing the number or extent of features.  
**or**  
Recode DJDE correctly. (Refer to your *4635 LPS PDL/DJDE Reference*.)
2. Restart the job.

**OS7500 Insufficient memory for JDE.****OS7510 Insufficient memory for JDE Tables.****OS7520 Insufficient memory for VFU Tables.****OS7530 Insufficient memory for CME Tables.****OS7550 Insufficient memory for input buffers.**

---

**OS7551 Insufficient dynamic memory for PDE Table.**

System dynamic memory is exhausted.

Action Check application and retry.

---

**OS7600 DJDE/Delimiter file overflow.**

The memory needed by input task to accomplish DJDE/Delimiter processing exceeds the memory available.

Action

1. Reduce the complexity of form. (Refer to your *4635 LPS Forms Creation Guide*.)
2. Rerun the job to determine if failure is an intermittent CPU/memory failure.
3. If the failure recurs, contact your systems specialist or Xerox representative to obtain additional memory capacity. The job cannot be processed without it.

---

**OS7610 RTEXT File overflow.**

The memory needed by the input task to accomplish Routing Text processing exceeds memory available.

Action

1. Check the form and recompile if an error is found. (Refer to *4635 LPS Forms Creation Guide*.)
2. Rerun the job to determine if the failure is an intermittent CPU/memory failure.
3. If the failure recurs, recreate the job, reducing the RTEXT parameters.

---

<b>OS7620</b>	<b>Cannot recover from DJDE processing error.</b>
	The system could not find the file specified by DJDE. (This message appears in conjunction with messages OS6713-6719.)
Action	See the explanation for messages OS6713 - OS6719.

---

<b>OS7830</b>	<b>Insufficient dynamic memory for Fontindex.</b>
	Not enough dynamic memory remains to process the Font Index option; or multiple DJDE "JDE =" or "JDL =" commands were incorrectly invoked. The job will abort.
Action	<ol style="list-style-type: none"> <li>1. Recreate the job, reducing the number or extent of features.</li> <li><b>or</b></li> <li>Recode DJDE correctly. (Refer to your <i>4635 LPS PDL/DJDE Reference</i>.)</li> <li>2. Restart the job.</li> </ol>

---

<b>OS7850</b>	<b>Too many Data and Form Fonts and Forms specified in JDE.</b>
	The number of forms, fonts, and form fonts specified by JDE exceeds the capacity of the page log. The job will abort.
Action	Recreate the job, reducing the number of fonts or forms.

---

<b>OS7900</b>	<b>Font memory exceeded. Report aborted. Report error.</b>
	Fonts specified in JDE/DJDE exceed the available font memory. The job is being aborted.
Action	<ol style="list-style-type: none"> <li>1. Recode PDE with a smaller set of fonts. (Refer to your <i>4635 LPS Operations Reference</i> chapter on setting LPS parameters for additional information and your <i>4635 LPS PDL/DJDE Reference</i>.)</li> <li>2. Restart the job.</li> </ol>

---

<b>OS7910</b>	<b>Job too big for available memory-output.</b>
	The combined memory required for form, variable data, and font specification tables exceeds available memory in output area. The job will abort.
Action	Recreate the job, reducing forms, fonts or variable data.

---

<b>OS7920</b>	<b>Graphic memory size exceeded. Report aborted.</b>
	Image files specified in JDE/DJDE exceeded available graphic memory. The report is being aborted.
Action	Recreate the job with one of the following changes: Reduce the number of graphics Scale down the size of graphics. (Refer to your <i>4635 LPS Operations Reference</i> chapter on using graphics for additional information.)

---

**OS7950    Unable to open print file... Enter "RESET" then REA.**

The print file on the system disk was left in such state that it cannot be opened. The job will not print.

Action    1. Enter the RESET command.  
          2. Enter the REALLOCATE command and follow directions on the display. (Refer to your *4635 LPS Operations Reference* chapter on setting LPS parameters for additional information.)  
          3. Restart the job.

---

**OS7970    Feed stock not in stockset.**

The JDE/JDL FEED option calls out a stock that is not in the current stockset.

Action    None.

---

**OS7971    Feed stock specified, but no stockset in effect.**

A feed stock has been specified that is not contained in the current stockset.

Action    Restate your cluster command to include that feed stock. (Refer to the chapter on feeder trays in your *4635 LPS Operator Guide*.)

---

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## OS Level 8: Probable severe software error

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Warns of probable severe software errors.

---

**OS8010    Input found nothing to print.**

The file just processed by input has generated no printed output. The File is a null file (consisting of only a name), or the JDE used to process the file was incorrect.

Action    Enter the correct JDE and restart the job.  
          **or**  
          Recreate the job.



**OS8050 IPD internal initialization; failure.**

An unexpected error was detected when initializing IPD and the job was then aborted.

- Action
1. Reset the system before entering the next START command.
    - a. Enter the RESET command.
    - b. Resend the job.
  2. If the message reappears, stop communications via HIP and reboot the system.
    - a. If HIP is active, enter the HIPSTOP: OFFLINE command.
    - b. Press the Boot button and enter B.
    - c. Enter the HIP ONLINE;START command, if desired.
    - d. Resend the job.
    - e. If the problem continues, resysgen, if authorized to do so,

**or**

Contact your systems specialist (refer to your *4635 LPS System Generation Guide*).

---

**OS8051 IPD communication; initialization failure.**

An unexpected error was detected when attempting to open communications with input and the job was then aborted.

- Action
1. Reset the system before entering the next START command.
    - a. Enter the RESET command.
    - b. Resend the job.
  2. If the message reappears, stop communications via HIP and reboot the system.
    - a. If HIP is active, enter the HIPSTOP: OFFLINE command.
    - b. Press the Boot button and enter B.
    - c. Enter the HIP ONLINE;START command, if desired.
    - d. Resend the job.
    - e. If the problem continues, resysgen, if authorized to do so,

**or**

Contact your systems specialist (refer to your *4635 LPS System Generation Guide*).

---

**OS8052 IPD dynamic memory; initialization failure.**

An unexpected error was detected when IPD failed to acquire sufficient memory and the job was then aborted.

- Action
1. Reset the system before entering the next START command.
    - a. Enter the RESET command.
    - b. Resend the job.
  2. If the message reappears, stop communications via HIP and reboot the system.
    - a. If HIP is active, enter the HIPSTOP: OFFLINE command.
    - b. Press the Boot button and enter B.
    - c. Enter the HIP ONLINE;START command, if desired.
    - d. Resend the job.
    - e. If the problem continues, resysgen, if authorized to do so,

**or**

Contact your systems specialist (refer to your *4635 LPS System Generation Guide*).

---

**OS8053 IPD File management; initialization failure. (IPDDIR.SYS)**  
IPD could not find or create IPDDIR.SYS, resulting in a job abort.

Action

1. RNAME IPDDIR.SYS to some well-known name (e.g., BADnnn.TMP).
2. Resend the job.
3. Contact your systems specialist or Xerox Customer Support to log the bad sector and delete the well-known name.

---

**OS8100 Requested task already active - Reboot the system.**  
The task requested is still active improperly, possibly due to improper job recovery after a software failure.

Action

Press the Boot button and enter B to force proper recovery by rebooting the system.

---

**OS8200 Invalid TMCB received from a task.**  
A task message control block (information sent from one task to another) was sent to the wrong task.

Action

1. Enter the RESET command.
2. Retry the job.
3. If the message reappears, contact your systems specialist or Xerox Customer Service.

---

**OS8250 System mailbox value is invalid.**  
The system mailbox value you have entered is not accepted by the system.

Action

Verify your parameter and retry the command.

---

**OS8251 System mailbox read/write error.**  
There is a serious internal problem with the system.

Action

Contact your supervisor or systems specialist, or Xerox support.

---

**OS8300 Unable to access next file for sample print.**  
The input task encountered a system disk error during a sample print job.

Action

1. Restart the job.
2. If the failure recurs, contact your systems specialist or Xerox Customer Service.

---

**OS8320 Input cannot open accounting file.**  
The accounting file on the system disk cannot be accessed.

Action

Copy file ACFILE.SYS to the system disk from your Xerox 4635 LPS OSS tape, reentering user department names. (Refer to your *4635 LPS Operations Reference* chapter on tracking system activity for additional information.)

---

**OS8410 Byte aligned disk I/O request... input aborting.**

The input task issued a disk input/output request on a byte boundary rather than a correct word boundary. The job is aborting.

- Action
1. Restart the job. This message should not reappear if the failure was an intermittent CPU/memory failure or software error.
  2. If the message recurs, contact your systems specialist or Xerox Customer Service
- 

**OS8420 Bad LBN on disk I/O... input aborting.**

The input task has issued a disk input/output request with an invalid disk logical block number. The job is aborting.

- Action
1. Restart the job. This message should not reappear if the failure was an intermittent CPU/memory failure or software error.
  2. If the failure recurs, save the tape or data and contact your systems specialist or Xerox Customer Support.
- 

**OS8430 Illegal address space on disk I/O...input aborting.**

The input task has issued a disk input/output request using an invalid memory address. The job is aborting.

- Action
1. Restart the job. This message should not reappear if the failure was an intermittent CPU/memory failure or software error.
  2. If the failure recurs, save the job tape or data and contact your systems specialist or Xerox Customer Support.
- 

**OS8500 System reliability log lost.**

The system reliability log (error log) file cannot be accessed due to an apparent file management problem.

- Action
1. Enter the PROBLEM command to help define the condition.
  2. Resysgen the disk to correct the problem, if authorized to do so (refer to your 4635 LPS OSS System Program Description ["-11"]),
- or**  
Contact your systems specialist.
- 

**OS8550 Drive xxx not useable: no disk ID.**

The indicated disk drive cannot be used because it has not been formatted for your system.

- Action
- Format the disk. (Refer to your *4635 LPS System Generation Guide*.)
- 

**OS8555 Drive xxx not useable: wrong disk ID.**

The indicated disk drive cannot be used because it was moved from another system and was not formatted for this one.

- Action
- Reformat the disk. (Refer to your *4635 LPS System Generation Guide*.)

**OS8560 Drive xxx not useable: should be drive yyy.**

The Indicated system disk drive was formatted as drive yyy, then moved to xxx position. The system disk cannot be used in the new position until reformatted.

Action Reformat the disk. (Refer to your *4635 LPS System Generation Guide*.)

---

**OS8600 Unsuccessful completion of send data directive.**

Displayed after RESET of the job in progress has been confirmed following a system disk error. (This message is followed by message OS1000 READY FOR COMMANDS hh:mm:ss.)

Action None.

---

**OS8650 Input has recovered to next job in queue.**

During automatic job recovery following a system rollover, the input task has attempted twice to recover data on the same page, and once to recover the next report. Since this job apparently cannot be printed, input moves to next job.

Action

1. Print the next job.
2. Submit an abort analysis dump (produced by system during recovery process) to your systems specialist or Xerox Customer Support.

---

**OS8651 Output has recovered to next job in queue.**

During automatic job recovery following a system rollover, the output task has attempted twice to recover data on the same page, and once to recover the next report. Since this job apparently cannot be printed, output moves to the next job.

Action

1. Print the next job.
2. Submit the abort analysis dump (produced by system during Recovery process) to your systems specialist or Xerox Customer Service.

---

**OS8700 Incorrect version of accounting file.**

The accounting file is corrupt or outdated.

Action Contact your systems specialist or Xerox Customer Service for assistance in obtaining correct software for the accounting file.

---

**OS8704 Output task does not match IG/Printer type.**

Sysgen was performed with a configuration that does not match the current configuration.

Action Resysgen with the proper configuration if authorized to do so (refer to your *4635 LPS System Generation Guide*),  
**or**  
Contact your systems specialist.

**OS8800 Insufficient dynamic memory - Input.**

The number of features specified in JDE and/or DJDE require more main memory than is available; or, multiple DJDE "JDE =" or "JDL =" statements were entered incorrectly.

- Action Recreate the job, reducing the number and/or extent of features.  
**or**  
Recode DJDEs correctly and restart the job.
- 

**OS8850 File management initialization failure. Try rebooting.**

The basic file management system has failed to perform correctly.

- Action
1. Enter the LIST command to print file directories and document the problem.
  2. Press the Boot button and enter the B to reboot the system.
  3. Restart the job.
  4. If the problem continues, resysgen the disk if authorized to do so (refer to your *4635 LPS System Generation Guide*),  
**or**  
Contact your systems specialist.
- 

**OS8852 Invalid font file header.**

The input task is unable to read a font file header due to software or system disk/CPU problems. The job will abort.

- Action
1. Reload the font file. (Refer to your *4635 LPS Operations Reference* chapter on using the font editor for additional information.)
  2. Restart the job.
- 

**OS8855 Invalid form file header.**

The input task is unable to read a form file header due to software or disk/CPU problems. The job will abort.

- Action
1. Recompile the form with the correct file header. (Refer to your *4635 LPS Forms Creation Guide*.)
  2. Reload form file to system disk. (Refer to your *4635 LPS Operations Reference* chapter on managing LPS resources for additional information.)
  3. Restart the job.
- 

**OS8860 Page format error. Page will not be printed.**

The job has improper metacodes.

- Action
1. Retry the job.
  2. If the message reappears, check the software package that emits the metacode, to ensure that the level is current.
  3. Contact your systems specialist or Xerox Customer Support for assistance, if necessary.

**OS8950    Insufficient dynamic memory to run requested task.**

Not enough dynamic memory remains to load the requested task. Memory has been reported as inoperable during the system boot, or the system disk file of the desired task has been modified.

- Action
1. Reboot the system by pressing the Boot button and entering B.
  2. Restart the job.
  3. If the problem continues, resysgen if authorized to do so (refer to your *4635 LPS System Generation Guide*),  
**or**  
Contact your systems specialist.
- 

**OS8960    File management initialization failure - Reboot.**

The system's attempt to initialize file management processing has failed.

- Action    Reboot the system.
- 

**OS8970    Cannot open recovery file.**

The automatic job recovery file which contains data necessary to recover after a system rollover has been left in a state such that it cannot be accessed.

- Action    Resysgen the disk to recreate the file (refer to your *4635 LPS System Generation Guide*),  
**or**  
Contact your systems specialist.
- 

**OS8980    Unable to initiate input task.**

The requested input task cannot be found or read from disk.

- Action
1. Enter the RESET command.
  2. Restart the job.
  3. If the message reappears, reboot the system by pressing the Boot button and entering B.
  4. Restart the job.
  5. If the problem continues, resysgen, if authorized to do so (refer to your *4635 LPS System Generation Guide*),  
**or**  
Contact your systems specialist.
- 

**OS8985    Unable to initiate HIP task.**

The HIP task cannot be started.

- Action
1. Wait until the system is idle, then retry.
  2. If problem persists, reload system software.

**OS8989 Unable to initiate output task.**

The system is unable to begin the indicated procedure, due to a fatal software error. (This message usually appears in conjunction with another message explaining the nature of the error condition.)

- Action
1. Check the display for other relevant messages and follow instructions given for it/them in this guide.
  2. If the problem continues, contact your systems specialist or Xerox Customer Service.
- 

**OS8990 Unable to initiate output task.**

The requested output task cannot be found or read from disk.

- Action
1. Enter the RESET command.
  2. Restart the job.
  3. If the message reappears, reboot the system by pressing the Boot button and entering B.
  4. Restart the job.
  5. If the problem continues, resysgen if authorized to do so (refer to your *4635 LPS System Generation Guide*),  
**or**  
Contact your systems specialist.
- 

---

**OS Level 9: Probable severe hardware error**

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Warns of probable hardware errors.

**OS9050 Unexpected error detected by RIP. Enter:**

A RIP error has occurred. You will be prompted to CONTINUE or ABORT.

- Action
- Enter CONTINUE or ABORT as appropriate.
- 

**OS9101 Unable to access; RECTK\$SYS.**

Either RECTK\$SYS does not exist or a read error was detected. Either condition causes job recovery to fail and the job is aborted.

- Action
1. If RECTK\$SYS does not exist, DSR restore, sysgen, if authorized to do so, or contact your systems specialist to recover RECTK\$SYS.
  2. If RECTK\$SYS does exist:
    - a. Contact your systems specialist or Xerox Customer Support to log the bad sector and delete RECTK\$SYS.
    - b. Restore the file via a DSR restore, resysgen, if authorized to do so, or contact your systems specialist.
    - c. Resend the job.

**OS9102 Unable to access; COREIM.SYS.**

Either COREIM.SYS does not exist or a read error was detected. Either condition causes job recovery to fail and the job is aborted.

- Action
1. If COREIM.SYS does not exist, DSR restore, sysgen, if authorized to do so, or contact your systems specialist to recover COREIM.SYS.
  2. If COREIM.SYS does exist:
    - a. RENAME COREIM.SYS to some well-known name (e.g., BADnnn.TMP).
    - b. Restore COREIM.SYS via a resysgen, if authorized to do so, or contact your systems specialist (refer to your *4635 LPS System Generation Guide*.)
    - c. Resend the job.
    - d. Contact your systems specialist or Xerox Customer Support to log the bad sector and delete the well-known name.
- 

**OS9103 Disk error with IPD message file, ETNMSG.SYS.**

The system detected a read error the Interpress message file and could not generate the job error summary; the error summary is stopped at this point.

- Action
1. If ETNMSG.SYS does not exist, sysgen or DSR restore to recover ETNMSG.XYX.
  2. If ETNMSG.SYS does exist:
    - a. RENAME ETNMSG.SYS to some well-known name (e.g., BADnnn.TMP).
    - b. Restore ETNMSG.SYS via a resysgen, if authorized to do so, or contact your systems specialist (refer to your *4635 LPS System Generation Guide*.)
    - c. Resend the job.
    - d. Contact your systems specialist or Xerox Customer Support to log the bad sector and delete the well-known name.
- 

**OS9104 Disk error processing Interpress job errors (RTXFIL.SYS).**

The system has detected a read or write error when logging or printing a job error; the job is aborted at this point.

- Action
1. If RTXFIL.SYS does not exist, DSR restore, sysgen, if authorized to do so, or contact your systems specialist to recover RTXFIL.SYS.
  2. If RTXFIL.SYS does exist:
    - a. RENAME RTXFIL.SYS to some well-known name (e.g., BADnnn.TMP).
    - b. Restore RTXFIL.SYS via a resysgen. (Refer to your *4635 LPS System Generation Guide*.)
    - c. Resend the job.
    - d. Contact your systems specialist or Xerox Customer Support to log the bad sector and delete the well-known name.



**OS9200 Hardware error-input drive. Call for service.**

A fatal error other than a read error has occurred. Due to the failure mode, the data block in question cannot be recovered.

- Action
1. If data loss is acceptable, press the <CON> key to resume printing.
- or**
- If loss is unacceptable, enter the ABORT job command to cancel the job.
2. Restart the job.
  3. If the problem continues, contact your systems specialist or Xerox Customer Service and report SAN (Software Analysis Number) 20.00.02.

**OS9210 Parity error on input medium.**

A parity error has been discovered in the magnetic tape input buffer in CPU memory. (The error was not reported by the magnetic tape drive itself.)

**or**

The message also appears if attempting to read a 6250 bpi tape on a 1600 bpi magnetic tape drive.

- Action
1. Clean the magnetic tape drive. (Refer to the maintenance chapter in your *4635 LPS Operator Guide*.)
  2. Check the tape density.
  3. Restart the job and/or mount a tape of correct density for the tape drive.
  4. If the problem continues, contact your systems specialist or Xerox Customer Service.

**OS9300 Page set-up error. Page won't be printed. ABORT O or**

The page cannot be printed because a dispatching error has occurred three consecutive times. This may be due to data exceeding the capability of the character dispatcher. (Message is followed by message OS2000.)

The printer control console displays:

*OUTPUT STOPPED. SEE MESSAGE AT CRT.*

- Action
1. Enter the CONTINUE O command. The job will print with one page missing.
- or**
- Enter the ABORT O command to cancel the report.
2. Recreate the job, reducing the amount of data per page.

**Note:** CRT refers to the 4635 LPS system controller display.

**OS9305 Duplex set-up error. Page won't be printed. ABORT O or**

The page cannot be printed because the front side of a page printed on both sides (duplex) contains more data than can be retrieved and set up by the system. (This message is followed by message OS2000.)

- Action
1. Enter the CONTINUE O command for the job to print with one page missing.
- or**
- Enter the ABORT O command to cancel the report.
2. Recreate the job, reducing the amount of data per page.

---

**OS9310 Output disk error. Page won't be printed. ABORT O or**

The page cannot be printed because print data cannot be read off disk due to a system disk error. (This message is followed by message OS2000.)

The printer control console displays:

*OUTPUT STOPPED. SEE MESSAGE AT CRT.*

Action

1. Enter the CONTINUE O command for the job to print with one page missing.

**or**

2. Enter the ABORT O command to cancel the report.
2. Restart the job.
3. If the problem continues, contact your systems specialist or Xerox Customer Service.

**Note:** CRT refers to the 4635 LPS system controller display.

---

**OS9320 Graphic imaging error. Page won't be printed. ABORT O.**

A graphic is positioned or scaled off the page.

The printer control console displays:

*OUTPUT STOPPED. SEE MESSAGE AT CRT.*

Action

1. Enter the CONTINUE O command for the job to print with one page missing.

**or**

2. Enter the ABORT O command to cancel the report.
2. Recreate the job, reducing the number and/or size of graphics.
3. If the problem continues, contact your systems specialist or Xerox representative to obtain additional memory capacity.

**Note:** CRT refers to the 4635 LPS system controller display.

---

**OS9325 Imaging device error. Page won't be printed. ABORT O.**

An irrecoverable error has occurred twice on the same page.

Action

1. Enter the CONTINUE O command for the job to print with one page missing.

**or**

2. Enter the ABORT O command to cancel the report.
2. Recreate and retry the job.
3. If the problem continues, contact your systems specialist.

---

**OS9369 NVM failed to clear.**

The printer is unable to clear and reset the error count (Non-Volatile Memory) used by the Xerox service representative. Printing continues.

Action

1. Contact your systems specialist or Xerox Customer Service.

**OS9380 Printer failure. Enter 'PROBLEM', or**

An unspecified hardware failure has occurred in the printer which appears to be uncorrectable by normal operator actions. (This message is followed by message OS2000.)

The printer control console displays:

*PRINTER FAULT--SEE MESSAGE AT CRT*

- Action
1. Enter the CONTINUE O command to attempt to resume printing. Some data may be lost.
- and/or**
2. Do the following:
    - a. Enter the PROBLEM command and write down any SAN codes appearing at the system controller display.
    - b. Contact your systems specialist or Xerox Customer Service with the above information.

**Note:** CRT refers to the 4635 LPS system controller display.

---

**OS9400 Fatal disk error: Call for service; DO NOT REBOOT!**

A very serious system disk error has occurred for which no operator action should be attempted.

- Action
- Contact your systems specialist or Xerox Customer Service. Do not reboot the system or restart the job.
- 

**OS9410 Memory parity errors: Call for service.**

A fatal memory parity error has occurred during normal processing.

- Action
1. Restart the job.
  2. If the failure recurs, contact your systems specialist or Xerox Customer Service.
- 

**OS9420 Disk error - Input.**

The input task detected a system disk error. The job is aborted.

- Action
- Contact your system specialist or the Xerox National Customer Service Support Center.

**OS9460-OS9550  
thru OS9555-OS9560****"DISK ERROR" Messages.**

An apparent fatal disk error occurred during the indicated process. The job is aborted.

The printer control console displays:

*OUTPUT STOPPED. SEE MESSAGE AT CRT.*

- Action
1. Restart the job. The message should not reappear if the failure was an intermittent memory error.
  2. If the failure recurs, a problem with the system disk is indicated. Contact your systems specialist or Xerox Customer Service.

**Note:** CRT refers to the 4635 LPS system controller display.

---

<b>OS9460</b>	<b>Disk error - OCS. Call for service.</b>
<b>OS9500</b>	<b>Bad block on disk - Input. Call for service.</b>
<b>OS9530</b>	<b>Disk error - Input. Call for service.</b>
<b>OS9531</b>	<b>Disk error - Processing DJDE's.</b>
<b>OS9532</b>	<b>Disk write error - RTEXT File.</b>
<b>OS9537</b>	<b>Disk error or unable to open grid/index font.</b>
<b>OS9540</b>	<b>Unable to open a directory file.</b>
<b>OS9542</b>	<b>File xxxx error - Unable to create file.</b>
<b>OS9543</b>	<b>File xxxx error - Writing to disk file.</b>
<b>OS9550</b>	<b>Disk error - Output. Call for service.</b>
<b>OS9555</b>	<b>Disk I/O Error copying IMG File to Print File.</b>
<b>OS9556</b>	<b>Unidentifiable disk error copying IMG File to Print File.</b>
<b>OS9560</b>	<b>Font memory write error. Call for service.</b>

---

**OS9551 Unable to recover from disk error. Resetting system.**

A system disk error has occurred that prevents printing from continuing. To minimize data loss, a system RESET is being performed.

- Action
- In response to the RESET confirmation request, enter Y or press the <ENTER> key. (Entering N to the confirmation request is not supported.)
- 

**OS9700 Error detected while going offline.**

A fatal error has been detected in the online interface when going offline.

- Action
1. Reboot the system by pressing the Boot button, then entering B.
  2. Enter the ONLINE, then OFFLINE commands again.
  3. If the failure recurs, contact your systems specialist or Xerox Customer Service.
- 

**OS9800 Hardware error/Disk - Input. Call for service.**

A fatal system disk error has occurred in input.

- Action
1. Restart the job.
  2. If the failure recurs, contact your systems specialist or Xerox Customer Service.

**OS9900 System cannot go "ONLINE."**

The ONLINE command was entered, but a fatal error in online interface prevents it from being processed.

- Action
1. Reenter the ONLINE command.
  2. If the failure recurs, contact your systems specialist or Xerox Customer Service.
- 

**OS9910 System cannot go "READY."**

A fatal error in the online interface has occurred during power-up.

- Action
1. Repeat the powerup sequence. (Refer to the powering on and off chapter in your *4635 LPS Operator Guide*.)
  2. If the failure recurs, contact your systems specialist or Xerox Customer Service.
- 

**OS9920 No system log. Call for service.**

The system attempted to update the error log and found none for the current job while printing.

- Action
1. Enter the PROBLEM command to reinitialize the error log.
  2. Rerun the job.
  3. If the message reappears, contact your systems specialist or Xerox Service Support Center. (May require reformat and resysgen.)
- 

**OS9950 Memory is too degraded to use. Call for service.**

Memory problems are sufficiently severe that there is not enough memory to run, even in degraded mode.

- Action
1. Reboot the system by pressing the Boot button, then entering B.
  2. If the message reappears, contact your systems specialist or Xerox Service Support Center.
- 

**OS9989 Unable to acquire memory for device drivers:**

Memory problems are sufficiently severe that there is not enough memory to load hardware peripheral handler(s).

- Action
1. Reboot the system by pressing the Boot button, then entering B.
  2. If the message reappears, contact your systems specialist or Xerox Service Support Center.
- 

**OS9990 Fatal disk error reading device drivers:**

A fatal system disk error occurred when executive attempted to load the indicated hardware peripheral handlers.

- Action
1. Reboot the system by pressing the Boot button, then entering B.
  2. If the message reappears, contact your systems specialist or Xerox Service Support Center.

**OS9991 Invalid or destroyed task images:**

Indicated driver files required for operation of the system appear to have been destroyed on the system disk.

- Action
1. Reboot the system by pressing the Boot button, then entering B.
  2. If the message reappears, resysgen if authorized to do so (refer to your *4635 LPS System Generation Guide*),  
**or**  
Contact your systems specialist or Xerox Service Support Center.
- 

**OS9992 Driver task files not found:**

This message is displayed at system boot time. This usually indicates that a system generation was performed with a configuration which does not match the current configuration.

- Action
- Resysgen with the proper configuration, if authorized to do so, (refer to your *4635 LPS System Generation Guide*),  
**or**  
Contact your systems specialist.
- 

**OS9993 Memory too degraded to load device drivers.**

There is not enough memory to load the system device drivers.

- Action
- Contact your systems specialist or Xerox Customer Service.
- 

**OS9994 Unable to find system tasks.**

The disk files required for proper operation of the system appear to have been destroyed on the system disk.

- Action
1. Reboot the system by pressing the Boot button, then entering B.
  2. If the message reappears, resysgen if authorized to do so, (refer to your *4635 LPS System Generation Guide*),  
**or**  
Contact your systems specialist.
- 

**OS9995 System not operational.**

The disk files required for proper operation of the system appear to have been destroyed on the system disk.

- Action
1. Reboot the system by pressing the Boot button, then entering B.
  2. If the message reappears, resysgen if authorized to do so (refer to your *4635 LPS System Generation Guide*),  
**or**  
Contact your systems specialist.

**OS9996 Unable to read executive file.**

The system disk files required for proper operation of the system appear to have been destroyed on the system disk.

- Action
1. Reboot the system by pressing the Boot button, then entering B.
  2. If the message reappears, resysgen if authorized to do so (refer to your *4635 LPS System Generation Guide*),  
**or**  
Contact your systems specialist.
- 

**OS9997 Unable to find system files.**

The disk files required for proper operation of the system appear to have been destroyed on the system disk.

- Action
1. Reboot the system by pressing the Boot button, then entering B.
  2. If the message reappears, resysgen if authorized to do so (refer to your *4635 LPS System Generation Guide*),  
**or**  
Contact your systems specialist.
- 

**OS9998 Unable to acquire memory for initialization.**

Memory problems are sufficiently severe that there is not enough memory to initialize the system at startup.

- Action
1. Reboot the system by pressing the Boot button, then entering B.
  2. If the message reappears, contact your systems specialist or Xerox Customer Service.
- 

**OS9999 System can not be operated.**

A hardware problem has occurred that is sufficiently severe to prevent operation of the system.

- Action
1. Reboot the system by pressing the Boot button, then entering B.
  2. If message reappears, contact your systems specialist or Xerox Customer Service.
-





---

## 7. PDL (job source library compilation) messages

These messages may appear while a Job Source Library is being compiled using Print Description Language (PDL). PDL messages are assigned to levels 0-9, depending on the severity of the condition being reported. These levels are indicated by the first number appearing after the "PD" in the code.

The levels are as follows:

Level 0—confirmation

Level 1—information

Level 2—routine maintenance or actions

Level 4—system or tape problems

Level 7—system problems

Level 8—probable severe software errors

Level 9—probable severe hardware errors

**Note:** For instructions on compiling JSLs and list of PDL commands, refer to your *4635 LPS PDL/DJDE Reference*.

---

**PD0100 Noreplace specified.**

A JDL object file that already exists was recompiled with NOREPLACE option. The new file will not replace the already existing one.

Action None.

---

**PD0150 Replace specified.**

A JDL object file that already exists was compiled again with the REPLACE option. The new file will replace the already existing one.

Action None.

---

**PD0200 JDL replaced.**

A JDL file has been replaced by a new file with the same name.

Action None.

---

**PD0250 Replace denied by operator.**

The operator has specified NOREPLACE in the PDL invocation line. No action is needed.

Action None.

**PD0300 Nothing to print, PDL terminated.**

When PDL encounters a problem before it starts compiling the JSL file, it will display this message and exit. The JSL file was not processed at all.

Action None.

---

**PD0500 No source file will be created.**

A source file cannot be created due to an unspecified error.

Action Check the file and make corrections, if needed. (Refer to your *4635 LPS PDL/DJDE Reference*.)

---

**PD0510 Source file is full.**

1000 records (maximum allowable) have been written to the source file.

Action Copy records to disk and compile them.

---

**PD0900 Abort requested by operator.**

The ABORT command was entered. The PDL task will be cancelled.

Action None.

---

**PD1000 PDL terminated.**

End of Job Source Library has been reached.

Action None.

---

**PD1050 Exiting PDL to print.**

JSL has been successfully compiled. The system will print a listing of JSL.

Action None.

---

**PD1100 \*\*\*JSL CONTAINED ERRORS\*\*\***

Job Source Library contained some incorrect entries.

Action

1. Check the specified feature setting.
2. Edit JSL entries.
3. Recompile JSL. (Refer to your *4635 LPS PDL/DJDE Reference*.)

---

**PD1110 JSL contains unsupported features.**

There are features invoked in the JSL which are not currently supported by the 4135.

Action None.

---

**PD1200 Use the IFU IPFNFS Command to compile IPFNFS.**

PDL no longer supports the interpress font mapping feature. Use IFU for that purpose.

Action None.

---

**PD2700 Operator command error, retry.**

A PDL command was entered incorrectly.

Action Reenter the command correctly.

---

**PD2740 JSL not found. Check and retry.**

JSL id was entered incorrectly.

Action Reenter the JSL identification correctly.  
**or**  
Enter a different JSL id.

---

**PD2915 Security violation.**

A requested file has been protected by the SECURE system command. An attempt was made to access it at a wrong logon level.

Action To access the file, obtain the correct password and logon at Level 5. (Refer to your *4635 LPS Operations Reference*, chapter 1, "System setup," "File access and command protection commands" section.)

---

**PD4500 Tape read error.**

The magnetic tape format does not match the language code entered in JSL

Action Reenter the code correctly.

---

**PD4510 System not configured with tape drive.**

A magnetic tape-related command was entered and the system does not have a magnetic tape drive.

Action None.

---

**PD4550 PDL internal error -- Tape I/O.**

The system is unable to read a magnetic tape block. Compiling will abort.

Action

1. Clean the magnetic tape drive. (Refer to the maintenance chapter in your *4635 LPS Operator Guide*.)
2. Restart the job.
3. If the problem recurs, recreate the tape.

---

**PD7050 Tape record size error.**

The record size entered in JSL is incorrect for the tape format.

Action Enter the correct record size.

---

**PD7200 PDL internal table overflow.**

Not enough dynamic memory remains for JSL. JSL is too large with too many tables.

Action Take out some of the tables and compile them separately. (Refer to your *4635 LPS PDL/DJDE Reference*.)

---

**PD7400 Insufficient available disk space.**

Insufficient system disk space remains for the PDL file.

Action

1. Enter the COMPRESS command.
2. If the problem continues, delete any unnecessary files.
3. If the problem still continues, enter the COMPRESS command again. (Refer to your *4635 LPS Operations Reference*, chapter 3, "Managing LPS resources," table of contents at the beginning of the chapter to locate additional information.)

---

**PD7500 Print file full.**

Output listing work file exceeds space allocation.

Action Reduce the size of JSL.

---

**PD7550 UNEXPECTED FILE OVERFLOW ENCOUNTERED DURING I/O**

A large enough file was not created to allow complete transfer from disk during input or output.

Action

1. Retry compiling JSL. (Refer to your *4635 LPS PDL/DJDE Reference*.)
2. If the problem continues, contact your systems specialist or Xerox Customer Service.

---

**PD7600 RTEXT File overflow.**

Routing Text file has too many entries for the allotted system disk space.

Action Reduce the number of entries.

---

**PD8200 and PD8210 Internal error in PDL.**

An unspecified software error has occurred. JDL will not compile.

Action

1. Retry compiling JDL.
2. If the problem continues, contact your systems specialist or Xerox Customer Service.

---

**PD8550 I/O error, processing SEF mapping file.**

An I/O error occurred while processing the Short Edge Feed font mapping file.

Action Recompile the JSL that generated the requested mapping file and retry the operation.

---

---

**PD8570 Device does not exist %0.**

The specified device does not exist. Check command and retry.

Action None.

---

**PD8800 Insufficient dynamic memory, try rebooting system.**

Not enough core memory remains for the entered command. Compiling will abort.

Action

1. Reboot the system by pressing the Boot button and entering **B** at the keyboard.
2. Retry compiling JDL.
3. If the message reappears, contact your systems specialist or Xerox Customer Service.

---

**PD9400-PD9480 Disk error —xxx file.**

The system is unable to access or perform any operation on the indicated file because of a fatal system disk error.

Action

1. Retry the command. This message should not reappear if the failure was an intermittent system disk error.
2. If the message reappears, contact your systems specialist or Xerox Customer Service.

**PD9400 DISK ERROR—JDL FILE**  
**PD9410 DISK ERROR—WORK FILE**  
**PD9420 DISK ERROR—SOURCE FILE**  
**PD9430 DISK ERROR—CME FILE**  
**PD9440 DISK ERROR—PDE FILE**  
**PD9450 DISK ERROR—PRINT FILE**  
**PD9460 DISK ERROR—PCC TABLE**  
**PD9470 DISK ERROR—CATALOG FILE**  
**PD9480 DISK ERROR—RTEXT FILE**

---

**PD9500 Open error —Print File.**

The system is unable to open the print file due to a system disk error.

Action

1. Retry compiling.
2. If the message reappears, contact your systems specialist or Xerox Customer Service.

---

**PD9510 PDL restart error opening Save File.**

At termination of PDL processing, an attempt to save the file was unsuccessful due to a system disk error.

Action

1. Recompile JDL and retry.
2. If the problem continues, contact your systems specialist or Xerox Customer Service.

---

**PD9520 Source output file open error.**

The requested output file cannot be opened.

- Action
1. Verify the output file name and reenter the command  
**or**  
Close the source file and resend it.
  2. If the message reappears, contact your systems specialist or Xerox Customer Service.
-

---

## 8. PG (PURGE command) messages

These messages may appear during process of purging disk or print file. Refer to your 4635 LPS Operations Reference for detailed information about the PURGE command.

---

<b>PG0100</b>	<b>Processing the entire disk.</b> The PURGE D command was entered. The system is clearing all unused areas of the disk, including the print file.
Action	None.
<hr/>	
<b>PG0110</b>	<b>Purging entirely the following disks:</b> The listed system disk drives will be purged including any applicable print files.
Action	None.
<hr/>	
<b>PG0200</b>	<b>Processing the Print File only.</b> The PURGE P command was entered. The system is clearing the print file only.
Action	None.
<hr/>	
<b>PG0210</b>	<b>Purging the Print Files.</b> The PURGE command will remove unwanted data from the print files.
Action	None.
<hr/>	
<b>PG0215</b>	<b>Purging Print File.</b> The PURGE command is removing unwanted data from the user's print file.
Action	None.
<hr/>	
<b>PG0216</b>	<b>Purging Raster Print File.</b> The PURGE command is removing unwanted data from the print file used for rasterization.
Action	None.
<hr/>	
<b>PG0217</b>	<b>Purging HIP Spool File.</b> The PURGE command is removing unwanted data from the HIP spool file.
Action	None.

---

**PG0300 Processing the entire disk except the Print File.**

The PURGE F command was entered. The system is clearing all unused areas of the disk except the print file.

Action None.

---

**PG0310 Purging the following disks (excluding print files):**

The listed system disk drives will be cleared except for any applicable print files.

Action None.

---

**PG1010 Purge processor active.**

A PURGE command was entered while purge was already in progress. The command is ignored.

Action None.

---

**PG1800 Purge processor aborting.**

The ABORT command was entered. The purge process is being terminated.

Action None.

---



---

## 9. PR (HARDCOPY graphics printing command) messages

These messages may appear during the HARDCOPY process (printing copy of graphic .IMG files with comprehensive descriptor page). Refer to your *4635 LPS Operations Reference* for information about the HARDCOPY command.

---

**PR1000 All files hardcopied, hardcopy exiting.**

The HARDCOPY command was entered. File(s) have printed and the process is terminated.

Action None.

---

**PR1050 Hardcopy continuing after disk saturation.**

The hardcopy process has resumed normal speed because the print file is no longer saturated.

Action None.

---

**PR1070 Hardcopy exiting to print at disk saturation.**

File(s) specified in the HARDCOPY command caused print file to become full. The hardcopy process is slowed to allow data to print and create more space on the system disk.

Action None.

---

**PR1080 Hardcopy exiting to print.**

The HARDCOPY command was entered. The system has completed the requested task internally and is starting to print the file.

Action None.

---

**PR1800 Hardcopy aborting.**

The ABORT command was entered. The hardcopy task has been terminated.

Action None.

---

**PR2600 Not enough space on disk to hardcopy.**

The selected file cannot be hardcopied because the print file is not large enough to hold it.

Action

1. Use the REALLOCATE command to enlarge the print file. (Refer to your *4635 LPS Operations Reference* chapter on setting LPS parameters for additional information.)
2. Reenter the HARDCOPY command.

**PR2710 Scale factor invalid, check and retry.**

The "n/d" scale parameter of the HARDCOPY command was entered incorrectly.

Action Reenter the command correctly. (Refer to your *4635 LPS Operations Reference* chapter on running print jobs.)

---

**PR2720 HPOS value out of range, check and retry.**

The number entered for horizontal position (hpos) parameter of HARDCOPY command was beyond the permitted range.

Action Reenter the command correctly. (Refer to your *4635 LPS Operations Reference* chapter on running print jobs for additional information.)

---

**PR2730 VPOS value out of range, check and retry.**

The number entered for the vertical position (vpos) parameter of HARDCOPY command was beyond the permitted range.

Action Reenter the command correctly. (Refer to your *4635 LPS Operations Reference* chapter on running print jobs for additional information.)

---

**PR2760 File not found, check and retry.**

The file specified in the "file name" parameter of HARDCOPY command does not exist on system disk.

Action

1. Verify the desired file name and reenter the command.
2. If the message reappears, load the desired .IMG file to disk. (Refer to your *4635 LPS Operations Reference* chapter on setting LPS parameters for additional information.)

---

**PR2780 No files found matching mask.**

No files were found containing filename characters entered in the "mask" option of the HARDCOPY command.

Action

1. Recheck and correct "mask" characters. (Refer to your *4635 LPS Operations Reference* chapter on setting LPS parameters for additional information.)
2. Reenter the command.

---

**PR2985 Security violation.**

The requested file has been secured by the ABNORMAL SECURITY = YES command. An attempt was made to access it at a wrong logon level.

Action To access the file, obtain the correct password and logon at Level 5. (Refer to your *4635 LPS Operations Reference* chapter on setting LPS parameters for additional information.)

**PR9400 Error during file directory search.**

A disk error occurred while the system was searching for a requested file.

- Action
1. Retry the HARDCOPY command.
  2. If the problem continues, contact your systems specialist or Xerox Customer Service.
- 

**PR9500 Error during xcs file creation.**

A disk error occurred while a .XCS file sent from a workstation was being created on disk. File creation is aborted.

- Action
1. Resend the file.
  2. If the problem recurs, contact your systems specialist or Xerox Customer Service.
- 

**PR9520 Cannot open RECTSK.SYS.**

The system is unable to initiate job recovery after a software failure because a hardware error makes the recovery file inaccessible.

- Action
1. Restart the job.
  2. If the message reappears, contact your systems specialist or Xerox Customer Service.
-



---

## 10. PSC (printer subsystem controller command) messages

The PSC command enables the selectable download of a printer controller and RIP software. (Refer to your *4635 LPS Operations Reference* chapter on managing LPS resources for additional information on the PSC command.)

---

**PS1060 Initializing printer.**

The printer is being processed and set at its starting values.

Action None.

---

**PS1061 Initializing CSI.**

The printer controller software (CSI board) is being downloaded.

Action None.

---

**PS1062 Initializing RIP *n*.**

The RIP board requested is being processed.

**...Downloading Software Version *xxxx***

The RIP software version listed is being downloaded. If the download is successful, no more messages are displayed. A download error, however, causes one or more of the following messages to appear:

**....Device not configured in system**

The RIP board specified for downloading has not been configured into the system during the latest sysgen.

Action Reenter the command line without specifying the RIP board.

**or**

If authorized to do so, perform a mini-sysgen and configure the desired RIP board into the system.

**or**

Contact your systems specialist or Xerox Customer Service.

**....Device not installed in system**

A RIP board not physically installed in the system has been specified for downloading.

**Note:** It is possible for a RIP board to be configured into the system but not actually installed.

Action Reenter the command line without specifying the RIP board.

**or**

Contact your systems specialist or Xerox representative about having the specified RIP board physically installed into the system.

**....Downloading failed; device not available.**

The RIP board requested is unavailable for use.

Action Contact your systems specialist or Xerox Customer Service.

**....WARNING: Software/hardware mismatch.**

The software is not compatible with the existing hardware.

Action Contact your systems specialist or Xerox Customer Service.

---

**PS1063 Downloading SCSI Firmware version xxxx.**

The firmware is being downloaded from the system disk to the SCSI controller.

Action None.

---

**PS1190 Invalid syntax.**

The PSC command line contains incorrect syntax.

Action Reenter the command line using correct syntax. (Refer to your *4635 LPS Operations Reference* chapter on managing LPS resources for additional information.)

---

**PS1191 Invalid RIP device(s).**

One invalid RIP board index (or more) was entered.

Action Reenter the command line using a valid RIP index (or indices).

---

**PS8888 PSC cannot complete due to an unrecoverable error.**

A serious problem prevents PSC from completing the requested download.

Action Contact your systems specialist or Xerox Customer Service.

---

**PS9000 Printer failure. Enter 'PROBLEM'.**

A printer failure has occurred.

Action Enter the PROBLEM command and respond to the messages appearing on the keyboard display as appropriate.

---

**PS9001 CSI download error —CSI not loaded.**

The CSI board is not functional.

Action Contact your systems specialist or the Xerox Customer Service.

---

**PS9002 SCSI download failed—executing from ROM.**

The firmware downloaded to the SCSI controller failed. The SCSI controller is executing from a ROM chip.

Action Call your service representative.

---

<b>PS9003</b>	<b>Wrong SCSI PROM Version—download unsupported.</b> Firmware download of the SCSI controller cannot take place due to the presence of an outdated Prom on the SCSI controller. The problem should be investigated by service.  Action    None.
<b>PS9005</b>	<b>Device failed self-test; image integrity uncertain.</b> The RIP board's power-on self-test failed. This message indicates that the integrity and validity of output from this RIP board is questionable.  Action    Contact your systems specialist or Xerox Customer Service.
<b>PS9010</b>	<b>***FATAL ERROR***No header on RIPOS.SYS File.</b> The RIP operating system file has an unspecified problem.  Action    Contact your systems specialist or Xerox Customer Service.
<b>PS9011</b>	<b>***FATAL ERROR***Problem with RIPOS.SYS File.</b> The RIP operating system file has an unspecified problem.  Action    Contact your systems specialist or Xerox Customer Service.
<b>PS9012</b>	<b>***FATAL ERROR*** Problem with SCSIOS.SYS File.</b> There is a problem with SCSIOS.SYS. The data cannot be downloaded to the SCSI controller.  Action    None.
<b>PS9013</b>	<b>***FATAL ERROR*** No header on SCSIOS.SYS File.</b> There is a missing or improperly formatted header in SCSIOS.SYS. The data cannot be downloaded to the SCSI controller.  Action    None.
<b>PS9960</b>	<b>Download error: SAN <i>nn.nn</i></b> This message provides the Software Analysis Code (SAN) needed by Xerox Customer Service to correct the download error.  Action    None.
<b>PS9961</b>	<b>Download error: SAN <i>nn.nn</i></b> This message provides the Software Analysis Code (SAN) needed by Xerox Customer Service to correct the download error.  Action    None.

---

---

**PS9962**    **Operating in degraded mode; RIP option not available.**  
All RIP(s) in the system are nonfunctional. This message is seen if the download to each of the system's RIP boards has failed.

Action    Contact your systems specialist or Xerox Customer Service.

---



---

## 11. SCALE command messages

The SCALE command enables scanned graphic images (fonts, forms, and logos) to print at an enlarged or reduced size under certain conditions. Refer to your *4635 LPS Operations Reference* chapters on HIP-accessed communicating modes and using graphics for detailed information about the SCALE command.

---

**\*\*Cannot open input file: xxxx**

The requested input file is not found.

Action Verify the input file name and reenter the command. (Refer to your *4635 LPS Operations Reference* chapter on managing LPS resources for additional information.)

---

**\*\*Cannot open output file: xxxx**

The requested output file cannot be created or the required space is not available on the disk.

Action

1. Verify the output file name and reenter the command. (Refer to your *4635 LPS Operations Reference* chapter on managing LPS resources for additional information.)
2. Compress the disk(s) to free more contiguous (adjoining) sectors on the disk(s).

---

**\*\*Cannot scale files of requested type: xxxx**

The requested file cannot be scaled.

Action Verify the file type and reenter the command. The file type must be FRM, FNT, FN6, LG0, or LG6. (Refer to your *4635 LPS Operations Reference* chapter on managing LPS resources for additional information.)

---

**\*\*Dashing not supported\*\***

Scaling of the requested form has produced a pattern of lines and spaces that SCALE cannot equate to 600 spi.

Action None.

---

**\*\*DIAG - CHAR x in yyyy exceeds byte escape; set to 0.425in\*\***

The character named in the message has a width that has been set to .425 by SCALE. Widths that have been overridden in this way no longer represent the actual size of the characters and may yield output which appears compressed.

Action None.

**\*\*EDIM META-Code not supported\*\***

The extended dimension (EDIM) function cannot be scaled to 600 spi.

Action None.

---

**Enter Input file name or <RETURN> to exit.**

An input file name must be included in the command to invoke SCALE.

Action Enter the input file name  
**or**  
Press the <RETURN> key to exit this activity.

---

**\*\*Error (n.n) generating Output File\*\***

The system is unable to generate the output file.

Action

1. Check the SCALE command and reenter.
2. If the message reappears, contact your systems specialist or Xerox Customer Support.

---

**\*\*Error (n.n) reading Input File\*\***

There is a problem reading the input file. This is a disk error, e.g., a bad block.

Action

1. RNAME input file to a well-known name (e.g., BAD*nnn*.TMP).
2. Restore the file from a backup source (e.g., tape, floppy, or host).
3. Recreate the file using FDL if an FRM file.
4. Contact your systems specialist or Xerox Customer Service to log the bad sector and delete the well-known name.

---

**File already exists, overwrite xxxx (Yes or No)?**

The requested file already exists.

Action If you want to overwrite the existing file, enter YES.  
**or**  
Enter NO if you do not.

---

**\*\*File type for output name must be xxxx or yyyy\*\***

The file type for the output name must be as listed in the message.

Action Reenter the SCALE command using the correct file type in the output name. (Refer to your *4635 LPS Operations Reference* chapter on managing LPS resources for additional information.)

---

**\*\*File type in output name must be xxxx**

The file type in the output name must be from an acceptable font directory.

Action Reenter the output name using a font from the specified directory. Acceptable file types are FNT, FN6, FR6, LG0, and LG6. (Refer to your *4635 LPS Operations Reference* chapter on managing LPS resources for additional information.)

---

---

**\*\*File, xxxx, can not be scaled (unknown error)\*\***

The requested file cannot be scaled due to an unknown error.

Action Contact your systems specialist or Xerox Customer Support.

---

**\*\*Font file xxxx cannot be scaled (byte escapement)\*\***

The requested font file cannot be scaled due to a problem with byte escapement.

Action

1. If you are not using an Interpress font, add switch "A" (assign escapement) to the SCALE command line. (Refer to your *4635 LPS OSS Program Description*, -11.)
2. If the message reappears, contact your systems specialist or Xerox Customer Support.

---

**\*\*Font file, xxxx, cannot be scaled (extended metrics)\*\***

The requested font file cannot be scaled due to a problem with extended metrics.

Action

1. Use the IFU ADD command to get the correct point size. (Refer to your *4635 LPS Operations Reference* chapter on HIP-accessed communicating modes for additional information.)
2. If the message reappears, contact your systems specialist or Xerox Customer Support.

---

**\*\*Font file, xxxx, cannot be scaled (graphic font)\*\***

The requested font file cannot be scaled because the resulting file would not be compatible with the original.

Action None.

---

**\*\*Font index in TL does not match font list.**

The font index in the text line does not match the font list. The FRM file is probably corrupted or created incorrectly.

Action

1. Recreate the FRM file using FDL and retry the SCALE command.
2. If the message reappears, contact your systems specialist or Xerox Customer Support.

---

**\*\*Font scaling resulted in size mismatch\*\***

Scaling caused a mismatch between the estimated and actual bitmap sizes.

Action Contact your systems specialist or Xerox Customer Support.

---

**\*\*Font xxxx is not alpha-numeric\*\***

The font or logo is either Kanji or corrupted.

Action

1. Check the file via the SAMPLE command.
2. If corrupted, restore the font from a backup source.

**\*\*Form File, xxxx, cannot be scaled (TL/DL size)\*\***

The SCALE command has been aborted because the resulting FR6 file is larger than the system allows.

Action None.

---

**\*\*Form font file not found xxxx\*\***

The font file used in the requested form was not found in the FN6 or LG6 directory.

Action Copy the 600 spi font or logo onto the system and reenter.  
**or**  
Use SCALE to create the 600 spi version.

---

**\*\*Illegal switch xxxx\*\***

The requested switch is not permitted in SCALE.

Action Correct and reenter the command.

**FST Size: *n.n*. Header SPI: *n.n***

**Bitmap SPI: same**

**Bitmap SPI: bit-doubled**

**Bitmap SPI: interpolated**

This message gives the font specification file size and spi information.

---

**\*\*Lines of different widths not supported\*\***

The requested form consists of a format which cannot be scaled to 600 spi correctly.

Action None.

---

**\*\*More than one white space character not supported\*\***

The requested form consists of a format which cannot be scaled to 600 spi correctly.

Action None.

---

**\*\*No dynamic memory\*\***

There is no dynamic memory available.

Action Contact your systems specialist or Xerox Customer Service.

---

**\*\*No input file name specified\*\***

An input file name was not included in the command to invoke SCALE.

Action Reenter the SCALE command, including the input file name.  
(Refer to your *4635 LPS Operations Reference* chapter on managing LPS resources for additional information.)

---

**\*\*Only one line per TL supported\*\***

A nonstandard FRM file has been used that is not supported by SCALE.

Action Contact your systems specialist or Xerox Customer Support.

**\*\*Restoring previous file, xxxx, due to error(s)\*\***

Due to error(s) already displayed, the previous file is being restored.

Action Verify and reenter the desired command. (Refer to your *4635 LPS Operations Reference*).

**\*\*Run font through fix on CD/IG Version 2 or higher\*\***

The font must be modified through the FIX command before scaling.

Action 1. Enter the appropriate FIX command. (Refer to your *4635 LPS Operations Reference* chapter on managing LPS resources for additional information.)  
2. Reenter the SCALE command.

The following "FONT FILE xxxx CANNOT BE SCALED..." messages indicate that the resulting font or logo file exceeds the capacity of the file format.

**\*\*FONT FILE, xxxx, CANNOT BE SCALED (BITMAP SIZE)\*\***

**\*\*FEATURE NOT IMPLEMENTED: 600 -> 300 SCALING\*\***

**\*\*FONT FILE, xxxx, CANNOT BE SCALED (ALIGNMENT FIELD)\*\***

**\*\*FONT FILE, xxxx, CANNOT BE SCALED (yBYTES FIELD)\*\***

**\*\*FONT FILE, xxxx, CANNOT BE SCALED (xBITS FIELD)\*\***

**\*\*FONTS FILE, xxxx, CANNOT BE SCALED (FMA FIELD)\*\***

**\*\*FONT FILE, xxxx, CANNOT BE SCALED (ESCAPEMENT FIELD)\*\***

**Scaling bitmap.**

The font or logo bitmap is being scaled.

Action None.

**Scaling font: xxxx to: yyyy**

The requested font is being scaled to the name shown in the message.

Action None.

**Scaling form: xxxx**

The requested form is being scaled.

Action None.

**Scaling FST entry.**

The font or logo specification table is being scaled.

Action None.

**Scaling header.**

The font or logo header is being scaled.

Action None.

---

**Scaling logo: xxxx**

The requested logo is being scaled.

Action None.

---

**Scaling TL number: n**

Text line number n is being scaled.

Action None.

---

**Scaling TL/DL nn**

The identified text line/display list is being scaled.

Action None.

---

**Scaling TL/DL buffers:**

The body of the form is being scaled.

Action None.

---

---

## 12.

## SFS (status file services command) messages

The following messages refer to the status file services (SFS) command, which creates, clears, displays, prints, and stores status file information. Refer to your *4635 LPS Operations Reference* chapters on tracking system activity and managing system resources for detailed information about the SFS command.

---

**SF1000    Job completed successfully.**

The system has completed internal process required for requested Status File activity (hardcopy print, save on tape, etc).

Action    NONE.

---

**SF1100    Task abort.**

The system is unable to complete the SFS task because the status file is missing or inaccessible.

Action    1. Reenter the SFS command.  
2. If the problem recurs, enter the SFS? or SFS CREATE command to recreate the Status File.

---

**SF1200    Error in user created form file.**

The SFS file name command was entered to create a "user-created" form. A keyword or value in the form was entered incorrectly (invalid characters, wrong number of characters, etc); a comma or semicolon is missing between commands; or a required command is missing. The form will not be produced.

Action    Reenter the SFS file name and form commands to retry creating the form.

---

**SF2000    \*Hit any key for more\***

The SFS DISPLAY command was entered. The Status File contains more information than will fit on the system controller display at one time.

Action    Press any key on the keyboard to display additional status information.

**SF2100 "Invalid Field/Value" messages.**

The value for the indicated parameter of an SFS command was not entered in an acceptable form (incorrect number of characters, incorrectly spelled word, numeric value too large or too small, etc.). The command is ignored.

Action Reenter the SFS command, ensuring that the indicated field is expressed in the correct form.

SF2100	Invalid field for 'Byte counter'
SF2101	Invalid terminating character
SF2102	Invalid field for 'Record length'
SF2103	Invalid field for 'Tape density'
SF2104	Invalid field for 'Size'
SF2105	Invalid delimiter
SF2106	Invalid 'File Name'
SF2107	Invalid field for 'Format'
SF2108	Invalid field for 'Byte counter'
SF2109	Invalid field for 'Form'
SF2110	Invalid field for 'Page format'
SF2111	Invalid value for 'Size'
SF2112	Invalid value for 'Warning and frequency flags'
SF2113	Invalid value for 'New warning and frequency flags'
SF2114	Invalid field for 'Number of copies'
SF2115	Invalid values for 'Number of entries'
SF2116	Invalid field for 'Display form'
SF2117	Invalid field for 'Hardcopy format'
SF2118	Invalid field for 'Diskid'
SF2119	Invalid field for 'Date'

---

**SF2200 File is too small for number of warning flags.**

The Status File on your system is not large enough for the number of warning flags specified in the SFS CREATE command just entered.

Action Reenter the SFS CREATE command, reducing the number of warning flags or increasing the size of Status File.

---

**SF2201 File is too small for number and freq. of warning flags.**

The status File on your system is not large enough for the number of warning flags and frequency of their occurrence specified in the SFS CREATE command just entered.

Action Reenter the SFS CREATE command, reducing the number of warning and frequency flags or increasing the size of Status File.

---

**SF2500 Status file is empty.**

An SFS command was entered, but Status File had already been cleared and no new file was created.

Action

1. Enter the SFS CREATE command to recreate the Status File.
2. Reenter the desired SFS command.

---



**SF4500    Cannot write on tape. Check tape and try again.**  
The write enable ring is missing from magnetic tape, magnetic tape is not loaded correctly, or the magnetic tape drive is not online to the printer.

Action    Place a write enable ring on the magnetic tape reel.  
**or**  
Press the On Line button on the magnetic tape drive.  
**or**  
Reload the magnetic tape correctly. (Refer to the offline chapter in your *4635 LPS Operator Guide*.)

---

**SF6010    Statement ignored.**  
During the compiling of a user-created form, the system has encountered a command in which incorrect syntax was used. The command is being ignored.

Action    Recompile the form, restating the command correctly. (Refer to your *4635 LPS Operations Reference* chapter on setting LPS parameters for additional information.)

---

**SF6020    Column ignored.**  
A WIDTH or CONTENT statement in a user-created form is incorrectly formatted or missing. The column will not be created.

Action    Recompile the form, entering WIDTH and CONTENT statements correctly.

---

**SF6030    ...Column x**  
An error exists in the indicated column. (The message is followed by other message(s) explaining the nature of the problem.)

Action    None.

---

**SF6035    ...Statement(s) ignored: xx**  
A user-created Status File form has been compiled. The form contains the indicated number of incorrectly constructed statements.

Action    If desired, recompile the form, correctly entering statements that were ignored.

---

**SF6040    ...Valid columns: x**  
A user-created form has been compiled, containing the indicated number of columns.

Action    None.

---

**SF6050 A - cannot open file. Abort**

The command file needed for the user-created form cannot be accessed due to system disk error. ("A -" indicates SFS is aborting.)

- Action
1. Retry compiling the form. The message should not reappear if the failure was an intermittent memory error.
  2. If the problem continues, contact your systems specialist or Xerox Customer Service.
- 

**SF6051 A - cannot do I/O to file. Abort**

A problem exists with user-created form output due to system disk error. SFS is aborting.

- Action
1. Retry compiling the form. The message should not reappear if the failure was an intermittent memory error.
  2. If the problem continues, contact your systems specialist or Xerox Customer Service.
- 

**SF6060 W - value for 'MAX' exceeds limit.**

The MAX statement specifies a number greater than 4 for lines in the header. The system will use the default value of "1." ("W-" signifies "warning"—the system will modify the entry and compile the form.)

- Action
- If desired, recompile the form, using a value of 1-4 for MAX.
- 

**SF6061 W - text truncated.**

Input text is too long to fit into the column width specified in the WIDTH statement. The system will enter only as many characters as will fit, ignoring the rest, and compile the form.

- Action
- If desired, recompile the form, reducing the size of the text entry.
- 

**SF6062 W - default value assumed for 'Length'**

No LENGTH statement was entered for the user-created form. The system will use either WIDTH value or the actual length of the content of the column, whichever is smaller, and compile the form.

- Action
- None.
- 

**SF6063 W - length of content truncated.**

The column width value specified in the WIDTH statement for the user-created form is smaller than the actual content of the column. The system will enter only as many characters as will fit, ignoring the rest, and compile the form.

- Action
- None.

**SF6070 E - value for 'Width' unspecified or exceeds limit.**

The value entered for the WIDTH statement for a user-created form is larger than that permitted for the column width; or no WIDTH statement was entered. The column will not be created. ("E" indicates a user-input error exists in a column command, and the column will be ignored.)

Action Recompile the form, entering the WIDTH statement correctly.

---

**SF6071 E - value for 'Content' unspecified.**

No CONTENT statement was input for the column. The column will not be created.

Action Recompile the form, entering the CONTENT statement correctly.

---

**SF9500 Irrecoverable disk or conversion error.**

A fatal error has occurred on the system disk. SFS is aborting.

Action Contact your systems specialist or Xerox Customer Service.

---



---

## 13. System verification error messages

These messages appear on the system controller display if problems are detected during the verification self-tests that the system runs at start-up after the Date and Time display is entered or disabled. These messages are not displayed with letter or number codes. In this chapter, they are listed alphabetically by first word.

The appearance of any of these messages indicates the system is not fully functional. It may be possible to operate the system in a degraded mode, but its usage is questionable. *The recommended action for all of the following messages is to contact your systems specialist or Xerox Customer Service.*

---

### Devices not accessible *name, name...*

One of the required system devices appears not to be in the system and is not functioning. The following abbreviations are used for the device names:

CD = Character Dispatcher  
DISK = System disk  
E-NET = Ethernet Network  
GHO = Graphics Handling Option  
HOST = online channel interface  
IG = Image Generator  
OEMI = OEM Interface  
TAPE = Tape unit  
X ENG = Xerographic Engine  
XWP = Word processing communications interface

---

### FCG exiting: invalid profile encountered.

The system has not loaded or cannot accept the parameters or values you have entered. The cause may be incorrect syntax, too many characters, etc. This message usually follows other system messages which explain why the operation has failed.

- Action
1. Verify that your values and/or syntax are correct and retry the command.
  2. If the message reappears, contact your supervisor or systems support specialist.

**FCG starting. Version x**

FCG is starting with the parameters (or version) indicated.

- Action
1. Retry the FCG command.
  2. If the message reappears, look for other system or printer messages to explain the condition.
  3. If no other explanatory messages appear, contact your supervisor or systems specialist.
- 

**FCG exiting: failure to connect to the IOT.**

The FCG utility is unable to communicate with the printer. There may be a print job or another system task being processed.

- Action
1. Retry the FCG command.
  2. If the message reappears, look for other system or printer messages to explain the condition.
  3. If no other explanatory messages appear, contact your supervisor or systems specialist.
- 

**FCG exiting: data value out of range.**

FCG checks to see that all the data values specified in your command are within allowable ranges before it updates the printer's non-volatile memory (NVM). The system displays this message if values are out of range.

**Note:** The percentage of wire left on the spool parameter must be between 0 and 100 percent. A value greater than 100, for example, would be out of range.

- Action
- None.
- 

**Font memory missing: Bank(s) xx, xy, xz, ...**

Some banks of font memory are missing or have had data loss. Banks are numbered 1 through 4, and each are 4 megabits in length.

---

**Graphics memory missing: Bank(s) xx, xy, xz, ..**

Some, but not all, banks of graphics memory appear to be missing or have failed testing. Banks are displayed in 16K sections.

---

**Main memory missing: Bank(s) xx, xx, xy, xz, ...**

Message appears if any memory specified during the system configuration phase is either not present or has had data loss. Banks are displayed in 16K sections.

---

**No font memory available.**

All banks of font memory appear not to be functional or to have suffered data loss.

---

---

**No graphics memory.**

All banks of graphics memory appear to be missing or have failed testing.

---

**Operating in degraded mode.**

A problem was detected during system verification. (Message appears for any system verification error that occurs; other messages follow, describing the specific error.)

---

**System not operational.**

Either devices appear to be missing, main memory below 128K is missing, or there is no font memory available. (Other messages appearing on display will define the specific problem that exists.) If this message is displayed, the system will be unable to function even in a degraded mode.

---

**Updates Non-Volatile Memory locations:**

The parameters you have specified have updated existing non-volatile memory (NVM) data.

Action    None.

---





---

## 14. Summary sheet error messages

Your 4635 LPS communicates Interpress error messages to you on the system controller display and on summary sheets that accompany your printed output.

Summary sheets are placed at the end of printed jobs. Errors printed on a summary sheet have three main fields:

- Level of severity
- Page number
- Explanation of the error.

Figure 16-1. Sample summary sheet error message

Level of severity	Page number	Explanation of the error
Fatal Error	(page 2):	Insufficient disk space for image file <I/O error code: 366B>.

The explanation above tells you such things as: what the problem is, the cause, what substitutions, if any, were made, and the status of the job.

There can be more than one error listed on a summary sheet; messages of varying levels of severity can appear on the same sheet.

In this chapter, summary sheet error messages are first grouped alphabetically according to the level of severity and then listed alphabetically within each level according to the first word of the explanation. The level of severity is repeated at the top of each page for easy reference. The sections in this chapter are as follows:

- Appearance error messages
- Appearance warning messages
- Fatal error messages
- Informational messages
- Master error messages
- Master warning messages
- Page error messages
- System problem messages

Informational messages may follow error messages and are listed alphabetically under a separate heading.

Explanations are listed in the lefthand column in bold letters. Meanings and appropriate actions to take, if any, are provided in the righthand column. For further information about Interpress, refer to your *4635 LPS Operations Reference* chapter on HIP-accessed communicating modes.

**Note:** In the Meaning/action column of this chapter, the term operand refers to that which is acted upon (i.e., data) in an operation or process; it is the object of an operation or process. An operator, on the other hand, is the part of a process description that indicates the action to be performed on an operand.

---

## Appearance error message

---

### Appearance Error (page *n*):

---

**Appearance Error (page *n*): Requested color <color-name> not found; color substituted.**

The color specified by name in the master is not found in the printer's ink catalogs. Black replaces the color not found.

---

**Appearance Error (page *n*): Requested <palette-name> not found; default palette is used.**

Black replaces the color in the palette which was not found.

---

**Document generated error message = "*errorString*."**

The document requested that an error be added to the summary.

---

**Feature not in Publication Set Interpress; rotation not a multiple of 90 degrees.**

In attempting to image a pixel array, the orientation was not a multiple of 90 degrees. The pixel array is skipped.

---

**Feature requires RIP option; compressed graphic/pixel rotation.**

Rotating pixel arrays is available only with the Raster Interface Processor (RIP) option

---

**Feature requires RIP option; Curved lines.**

Curved lines are available with Raster Image Processor (RIP) only.

---

**Feature requires RIP option; diagonal lines.**

Diagonal lines can be drawn only with the Raster Image Processor (RIP) option.

---

**Feature requires RIP option; graphic figures/lines.**

The operations are only supported with the Raster Image Processor (RIP) option.

---

**Feature requires RIP rounded line endings and nonmitered joints.**

Rounded line endings are supported only with the Raster Image Processor (RIP) option.

---

---

**Font problem; regarding n point (rotated n degrees) font "*interpressFontName*" ...**

This is the general font problem message which precedes several other messages and is issued when font problems are found during text processing.

---

**Form file not found: "*fileType>fileName*."**

When processing an SIF, no file with the name filename.filetype was locally available to the 4635 LPS.

Action Load the form on the LPS or change the form reference in the document and resend the document.

---

**Further "No font for output character set ..." messages suppressed.**

Many ... no font for output character set ... messages have been issued; further occurrences will not be reported.

---

**Imaging operator <*operatorName*> available only with RIP option.**

The identified imaging operator is implemented in conjunction with the Raster Image Processor (RIP) option.

Action

1. Remove the object from the document which caused the error.
2. Resend the document.

---

**Overlapping form copy ranges on one page.**

Multiple forms per page were requested and the LPS does not have the Raster Image Processor (RIP) option.

Action

1. Merge the multiple forms into a single FSL.
2. Reference the new form file in the document.
3. Resend the document.

---

**System does not handle graphics.**

The LPS does not support GHO/GVG, or GHO/GVG and the JSL have the option GRAPHICS = NO specified.

---

**Unexpected error detected by RIP <I/O error code: *nB*>.**

An error was found by Raster Image Processor (RIP) in processing the page. The only code which is expected is 3758, which indicates that the page was too complex for RIP.

Action

1. Download the Raster Image Processor (RIP) software via the PSC RIP command.
2. Resend the document.
3. If the problem continues, contact your systems specialist or Xerox support.

**Note:** In this message, the letter "B" indicates an octal value.

---

---

## Appearance warning messages

---

### Appearance Warning:

---

**Appearance Warning: image off paper on page n at <nn.nnn>, <nn.nnn>[inches];<nn.nnn>, <nn.nnn>{cm}. Lines(s) not printed.**

One or more lines of text extended beyond the clipping region and, as a result, the lines were clipped.

Action Using the page coordinates in the error message, look at page n to determine the line causing the problem and adjust the page accordingly. The line may be entirely off the page, in which case it would not be visible. Also, the error may be caused by a font substitution. If so, load the correct font on the printer and reprocess the document.

---

**Appearance Warning (page n): Invalid packed pixel array data.**

During the decompression of a Xerox/Packed pixel array, the format of the pixel array is determined to be invalid.

---

**Character code "*characterCodeIdentifier*" substituted for "*characterCodeIdentifier*".**

Character code substitution has occurred because the Interpress family mapping does not contain the requested font family's character code identifier.

---

**Fatal Error (page n): default ink catalog not found or wrong format.**

The ink catalog was not found, or the ink catalog has the wrong format.

Action Redefine and recompile the ink catalog.

---

**Fatal Error (page n): no resources; graphic(s) exceeds memory unit.**

The compressed (IMG) data for the page exceeded the amount of memory available in the GVG option.

---

**Feature not implemented: <printingInstructionName>.**

The printingInstructionName is not supported.

---

**Font "*interpressFontName*" substituted for "*interpressFontName*".**

The default font family has been substituted for the requested font family.

---

**Further "...substituting point size DD ..." messages suppressed.**

Many ...substituting point size DD ... messages were logged and no further occurrences were recorded.

**Graphic image off paper on page n at <nn.nnn>, <nn.nnn> [inches]; <nn.nnn>,<nn.nnn> [cm].**

The graphic image extends beyond the page and was not imaged.

Action Using the page coordinates in the error message, look at page n to determine which image is causing the problem and adjust the page accordingly. The image may be entirely off the page and not visible.

**ImageShift outside the range (-.25,+ .25) in/(-.635,+ .635) cm not implemented.**

A form cannot be shifted by adjusting the document coordinate system, so the xImageShift printing instruction is limited by the same constraints as the SHIFT JSL command.

**Invalid packed pixel array data.**

During the decompression of a Xerox/Packed pixel array, the format of the pixel array is invalid.

**Logo off paper on page n at <nn.nnn>,<nn.nnn> [inches]; <nn.nnn>,<nn.nnn> [cm].**

The logo exceeded beyond the page boundary. The coordinates specified are from the lower left corner of a portrait page.

Action Using the page coordinates in the error message, look at page n to determine the logo causing the problem and adjust the position accordingly. The logo may be entirely off the page and not visible.

**Master Error (page n): Operator not implemented: <operator-name>.**

A professional graphics operator not supported by the printer was found in the master.

**Master Error (page n): Problem with insert file; invalid file folder: "file-type".**

An SIF requested a file folder (type) not accessible from an interpress master. The valid folders are FRM, IMG, LGO, LIB, SPL, and XCS.

**Master error (page n): requested ink catalog is not found or is in the wrong format.**

Action Verify that the requested ink catalog name is correct, and verify that the ink catalog is in the correct format.

---

**Master error (page *n*): the form, logo, or image specified in the master has the wrong format.**

The format of the form, logo, or image has to be the one supported by the printer.

Action Verify that the forms, images, or logos are loaded or created in the correct file format. If not, then reload or recreate them in the correct file format.

---

**Master Warning (page *n*): graphics must be specified in this "JSL".**

A page in the master required the GVG, which was not enabled in the JSL.

---

**Media selection can not be satisfied on back side of duplex sheet.**

A change in media was requested on the back side of a duplex sheet and can not be supported until the next physical sheet is selected.

---

**Orientation of logo "fileType>fileName" does not match page orientation.**

The logo orientation differs from the page orientation, but the logo is imaged "as is."

---

**Paper selection error; medium *n* undefined by master.**

The document selected undefined stock for a particular page range in the document. The selection was ignored for the entire page range.

---

**Specified color not implemented.**

The colors available in the Publication Set cannot be used for text or pixel arrays if the Raster Image Processor (RIP) option is not supported.

---

**String off paper on page *n* at <nn.nnn>,<nn.nnn> [inches]; <nn.nnn>,<nn.nnn> [cm].**

One or more lines of text extend beyond the page boundary and the lines were not imaged. The coordinates specified are from the lower left corner of a portrait page (over, up). Only one image off page message is issued per page.

Action Using the page coordinates in the error message, look at page *n* to determine the line causing the problem and adjust the page accordingly. The line may be entirely off the page and not visible.  
**or**  
If the error is the result of a family substitution, the correct family may be loaded on the 4635 LPS and the document resent.

---

---

## Fatal error messages

---

### Fatal Error:

---



---

**Incorrect size for jobAccount name; the size must be between 1 and 31 characters inclusive.**

The jobAccount name taken from the document exceeded the length of the allowable range.

Action Reduce the size of the jobAccount name and resend the document.

---

### Fatal Error (page *n*):

---



---

**Bad master (HST) file format; retransmit.**

An error was found in the format of the Interpress master.

Action Retransmit the document.

---

**Data Block preamble incorrectly formatted.**

The magnetic tape Interpress job stream is formatted incorrectly; i.e., the protocol data surrounding the Interpress master is incorrect.

Action

1. Recreate the tape.
2. Retry the document.

---

**Data integrity check failed.**

A checksum failed on a magnetic tape Interpress job.

Action

1. Recreate the tape.
2. Retry the document.

---

**Data loss; Host processor (HIP) reclaimed spool space.**

An attempt to read a portion of the document failed because the host interface processor (HIP) has already reused the spool space.

Action

1. Resend the document and send no others until the document has completed printing.
2. If the error continues, increase the size of the spool space by modifying HIP.LIB.

---

**ENCODED VECTOR not well-defined.**

An error in the format of a printing instruction property vector was detected.

**Insufficient disk space for image file <O/I error code: nB>**

When reading an image from Raster Image Processor (RIP), a full system disk condition occurred.

Action Purge unnecessary files from the LPS and compress the system disks to free contiguous space.

**Note:** In this message, the letter "B" indicates an octal value.

**Invalid argument(s) value for operator:  
<printingInstructionName>.**

The Interpress master was incorrectly formatted and the identified printing instruction has an invalid argument.

**Invalid element type: ENCODED VECTOR.**

An error in an element of a printing instruction property vector was detected.

**Malformed installed font; "fileType>localFontName" is an old font; update.**

The LPS font identified in the message is an old version and may not be referenced via IPFNTS.JSL. Essentially, the font is a proportional spaced font without a spacing table in the font header.

Action

1. Remove or replace reference to the font in IPFNTS.JSL
2. Recompile by entering the IFU IPFNTS command.

**Master not well-formed; END not found.**

The Interpress master was not created according to standard, and the physical end of file was reached before the compilation's END operator was encountered .

**No resources; graphic(s) exceed memory configuration.**

The compressed IMG data for the page exceeded the amount of memory available in the graphics option board (GVG or GHO).



---

**No resources; insufficient dynamic memory.**

Virtual memory space was exhausted during Interpress master processing and the job was aborted.

---

**Operator requested job abort.**

The ABORT I command terminated document processing at the end of the current page.

---

**Page too complicated; too many fonts+forms+operators text+graphics.**

The page is too complicated to print.

---

**Parse failure; stack underflow.**

During interpretation of an Interpress master, an attempt to move an operand off the Interpress stack failed because the stack was empty.

---

**Requested memory length exceeds maximum size limit.**

The Interpress decomposer has a maximum operand size of 16,000 bytes and its limit was exceeded.

---

**Second system rollover.**

A second rollover has occurred. The document cannot be processed.

---

**Too many errors in document.**

Too many errors were found in the document to continue processing.

- Action
1. Correct the previous errors reported on the summary sheet.
  2. Resend the document.
- 

**Too many "Unexpected RIP errors" encountered.**

The integrity of the Raster Image Processor (RIP) board is suspect due to the number of unexpected errors; therefore, RIP will no longer be used.

- Action
1. Download the RIP software via the PSC RIP command.
  2. Resend the document.
  3. If the problem continues, contact your systems specialist or Xerox Customer Service.

---

**Unexpected disk error <I/O error code: *nB*> creating temporary file *fileType*>*fileName*.**

An error was found while writing to the system disk. The system disk has one or more bad sectors which are not in the bad block file.

- Action
1. Resend the document.
  2. If the problem continues, contact your systems specialist or Xerox Customer Service.

**Note:** In this message, the letter "B" indicates an octal value.

---

**Unexpected error. Code = *n*.**

An error occurred during processing.

- Action
- Contact your systems specialist or Xerox Customer Support.
- 

**Unknown state discovered during attempted MARK Recovery.**

MARK Recovery failed.

- Action
1. Take appropriate actions for the prior message(s).
  2. Resend the job.
- 

**Virtual memory limit exceeded.**

Dynamic memory was exhausted.

Action

---

**XDPS interface requested job termination.**

The host has requested that the job be ended.

- Action
- Resend the job.
- 

---

## Informational messages

---

### Informational Messages

---

---

**Character *nB* is not in font "*fileType*>*localFontName*", set *nB*.**

This message identifies character references beyond the last character, highest character code, in an LPS font and follows ...Font problem.... The substitute character appears in place of the invalid character.

**Note:** In this message, the letter "B" indicates an octal value.

---

**Cluster: "*clusterName*," Paper: "*stockType*"*stock*.**

This message follows Please Define Clusters And Load Papers as Follows: and instructs you to load the stock and define the cluster name which includes the tray(s) containing the paper.

---

**Define CLUsters and load papers as follows:**

Stock requests in the document are handled by defining temporary cluster names. This message is displayed on the system controller display and is followed by instructions for loading paper and defining clusters.

- Action
1. If printing stops and you are prompted to key in the CONTINUE command, load the correct stock in the feeder trays.
  2. Define the clusters as instructed.
  3. Key in the CONTINUE command or press the <CONTINUE> key.

**Document generated comment (page n) = "commentString."**

The document requested that a comment be added to the summary sheet.

**Document Generated Comment "documentComment".**

A comment field is taken from the printing instructions or protocol and is displayed on the summary sheet.

**Document printing terminated due to error(s).**

The job was ended because of a previous error on the summary sheet. This message is added to the actual error message.

**Error sheet only; document not printed due to errors.**

This message is added to the actual error message if no data had been formatted for printing when the job was aborted due to errors.

**(mapped from character nB, set nB).**

When character mapping occurred for a particular character, that character did not exist at the new location. The message ...character not in font... is also issued.

**Note:** In this message, the letter "B" indicates an octal value. No font for output character set 0B, can not substitute blanks.

**No font for output character set 0B, can not substitute blanks.**

Character substitution failed because no substitute character was defined for this Interpress family. This happens when LPS fonts are not created through the FIS utility, or if no substitute character is specified in the FIS master. This message follows the ... Font Problem ... message.

**Note:** In this message, the letter "B" indicates an octal value.

**No font for output character set nB, substituting for character nB.**

A font switch from a character set not in the Interpress family mapping to LPS fonts occurred. The substitute character in another character set replaces all characters referenced in character set n. This message is preceded by the ... Font Problem ... message.

**Note:** In this message, the letter "B" indicates an octal value.

---

**Substituting n point (rotated n degrees) characters.**

The desired point size was not satisfied and the next smaller (or next larger if there is no next smaller) point size is substituted. This message follows the ... Font Problem ... message.

**Xerox EPS Print Service of April-86**

**Document:** *"documentName"*

**Created by:** *creator*

**Created:** *creationDate*

**Requested by:** *requestor*

**Printed:** *dd-Jan-yy hh:mm:ss*

**Printed:** *dd-Feb-yy hh:mm:ss*

**Printed:** *dd-Mar-yy hh:mm:ss*

**Printed:** *dd-Apr-yy hh:mm:ss*

**Printed:** *dd-May-yy hh:mm:ss*

**Printed:** *dd-Jun-yy hh:mm:ss*

**Printed:** *dd-Jul-yy hh:mm:ss*

**Printed:** *dd-Aug-yy hh:mm:ss*

**Printed:** *dd-Sep-yy hh:mm:ss*

**Printed:** *dd-Oct-yy hh:mm:ss*

**Printed:** *dd-Nov-yy hh:mm:ss*

**Printed:** *dd-Dec-yy hh:mm:ss*

**Printed for:** *recipientName*

The previous messages are summary sheet error messages that can be included if printing instructions are present in the document. Most of the messages are generated by information in the printing instructions. If a particular message is not included, the printing instructions in the document did not define the corresponding entry.

---

---

**Master error messages**

---

**Master Error (page n):**

---

**Disk problem with insert file: "*fileType>fileName.*"**

An error was found while reading the system disk. The system disk has one or more bad sectors which are not in the bad block file.

- Action
1. Rename the file to a well-known name (e.g., BADBKn.SYS).
  2. Recopy the file to the LPS.
  3. Resend the document.

**xDocument aborted because previous error may have been unique to this copy.**

During the processing of an IFCOPY body, an error was found. Processing the document was ended.

- Action
1. Address the prior messages.
  2. Resend the document.

**Font problem; bad font name; all blanks?**

The currently-defined font family could not be processed. No family substitution is attempted.

**Font problem; Font "*fileType>localFontName*" unknown; check "JSL>IPFNTS."**

Font family mapping points to an LPS font that does not exist.

- Action
- Reenter the ADD command for the FIS family  
**or**  
 Load the LPS font file(s) from a backup source.

**Font problem; font "*interpressFontName*" does not contain *n* point (rotated *n* degrees) characters.**

The Interpress family mapping does not contain the requested orientation, or the user has turned off point size substitution and the Interpress family mapping does not contain the requested point size.

- Action
- Invoke the FIS utility to add the desired orientation or allow point size substitution for the Interpress family via the IFU SUBSTITUTE command.

**Font problem; font "*interpressFontName*" unknown.**

The default family name, as specified in the font profile or IPFNTS.JSL, does not have a mapping to LPS fonts defined for the identified family.

- Action
- Key in IFU ADD for the desired family or default family.  
**or**  
 Key in IFU IPFNTS to add the mapping for the desired or default family.  
**or**  
 Request another font family in the document.

**Font problem; form font "*fileType>localFontName*" not found.**

When processing a form, a font or logo which is not available on the LPS was found.

- Action
- Load the font or logo on the printer.  
**or**  
 Modify the form appropriately.

**Font problem; incompatible font file format: "Local Font Name."**

The identified font was created for another printer.

---

**Font problem; number of data fonts exceeds *n* on this page.**

The number of fonts for an Interpress page exceeds the FONTS command value. This message does not occur on an LPS with RIP since any extra fonts are processed on Raster Image Processor (RIP). Increasing the FONTS command value on an LPS with RIP may tune the performance by reducing the amount of text processed by RIP.

Action Increase the FONTS command value to satisfy the maximum number of fonts used on a page.

---

**Form problem; form image "*fileType>localImageName*" not found.**

The form file in the previous Problem with insert file: ... message references an image that does not exist on the LPS.

Action

1. Copy the identified image onto the printer

**or**

Change the form referenced

**or**

Modify the requested form.

2. Resend the document.

---

**Form problem; form/job paper size mismatch: "*fileType>localFormName*."**

The form file identified was compiled with a paper size which does not match page *n*'s paper size.

Action

1. Change the form referenced in the document.

**or**

Recompile the form with the correct paper size.

2. Resend the document.

---

**Illegal operator ordering; FSET must precede FGET.**

An uninitialized frame element was found. This problem is caused by a previous MARK Recovery which resulted from a previous master or page error.

---

**Imaging requirements beyond Publication Set for operator: <*operatorName*>.**

An object in the document is not imaged because it requires Professional Graphics level Interpress for correct rendering.

---

**Insert file not found: "*fileType>fileName*".**

A sequenceInsertFile (SIF) request cannot be supported because it is not resident on the LPS.

Action

1. Copy the missing file onto the LPS or change the referenced file name.
2. Resend the document.

---

**Invalid operator ordering; SHOW precedes first font set.**

No family has been set up in the Interpress master prior to text imaging.

**Invalid type for argument(s) of operator: <operatorName>.**

In processing an Interpress operator, the required operand type was not found on the stack.

**Invalid argument(s) value for operator: <operatorName>.**

An invalid value for the operator was found.

**Master not well-formed; bad document header.**

The Interpress header, "Interpress/Xerox/n.0..." was not found in a file that required one. The file is either the Interpress master or an SIF. A SIF problem is preceded by the error "Master Warning (page n): Problem with insert file: "fileType>fileName.""

**Master not well-formed; imaging operator <operatorName> found in preamble.**

One of the MASK operators was encountered in the preamble; MARK Recovery occurs as a result of the master error.

**Nested rendered characters not supported.**

A character within the LPS font contains multiple levels of rendered character nesting.

Action Recreate the font by keying in the IFU ADD command and eliminating the nested rendered characters by using the COMPOSITE option.

**Operator not implemented: <operatorName>.**

A Professional Graphics operator not supported on the LPS was found in the master.

**Page blank due to errors.**

Refer to prior messages for the cause of the blank page.

**Page printing curtailed due to errors.**

MARK Recovery was not attempted due to the severity of the error or MARK recovery failed.

**Parse failure; bad length for operand: <operatorName>.**

An operand length exceeds the minimums described in the Interpress standard.

**Parse failure; illegal operator ordering; nested CORRECT bodies not allowed.**

The Interpress master has a CORRECT body beginning before the current body is complete.

**Parse Failure; invalid parsing continued after end of COMPOSED operator.**

An internal error in processing a composed operator was found.

Action Contact your systems specialist or Xerox Customer Service.

**Parse failure; MARK not found during COUNT/UNMARK operation.**

An UNMARK or UNMARK0 operation failed to find a MARK on the stack. This could be caused by operands being left on the stack at the end of a page or by an UNMARK or UNMARK0 operator in the master.

**Parse failure; token prior to sequence Continued not a sequence.**

This is an Interpress master problem. There are one or more operators which come between the Interpress sequence and the sequenceContinued tokens.

**Parse failure; unexpected MARK found on stack.**

During interpretation of an Interpress master, a MARK was found on the Interpress stack where another operand type was expected. This is a user-related error unless MARK Recovery was attempted as a result of a previous master or page error.

**Parse failure; unexpected operator: <operatorName>**

An Interpress master includes a skeleton operator within a page body or a body delimiter without a preceding body operator.

**Parse failure; unrecognized operand: <n>.**

An unknown operand encoding was found.

**Parse failure; unrecognized operator: <n>**

When processing a form, a form file with an invalid format was found.

Action Recompile the form's FSL.

**Problem with insert file; invalid file folder: "fileType."**

An SIF requested a file folder (type) that is not accessible from an Interpress master. The valid folders are FRM, IMG, IPF, LGO, LIB, MSC, SPL, and XCS.

Action

1. Modify the document to request a supported file type
2. Resend the document.



**Property name not found during GETP operation.**

A property vector did not contain the requested property.

**Zero divide attempted.**

A zero divisor was found in the master or was due to loss of precision.

**Master warning messages****Master Warning (page *n*):****Processing nested too deep.**

Nesting of Interpress bodies exceeds the program stack space of the decomposer.

**Too many "Page Warnings" on this page.**

Too many page warnings were found to continue processing the page and a MARK Recovery to the next page was performed.

**System problem messages****System Problem:****Accounting initialization failure.**

A problem processing the accounting information was found.

**Can not record errors; "SYS>RTXFIL" missing resysgen.**

The file that stores errors during processing of the Interpress master is not on the LPS.

Action If authorized to do so, resysgen to restore RTXFIL.SYS.  
**or**  
 Contact your systems specialist.

**Incorrect version of the accounting file.**

An error was detected in the version identifier of the accounting file while logging the accounting information.

**Logical disk address error during Account Initialization.**

A problem processing the accounting information was found.

---

**System Problem (page n):**

---

**Disk error printing error sheet; some messages lost.**

An error was found while reading the system disk. The system disk has one or more bad sectors which are not included in the bad block file.

- Action
1. Rename RTXFIL.SYS to a well-known name (e.g., BADBK<sub>n</sub>.SYS).
  2. If authorized to do so, perform a resysgen to restore RTXFIL.SYS
- or**  
Contact your systems specialist.
- 

**Disk error recording errors; all messages lost.**

An error was found while reading the system disk. The system disk has one or more bad sectors which are not included in the bad block file.

- Action
1. Rename RTXFIL.SYS to a well-known name (e.g., BADBK<sub>n</sub>.SYS).
  2. If authorized to do so, resysgen to restore RTXFIL.SYS
- or**  
Contact your systems specialist.
- 

**Disk error with graphic samples vector.**

An error was found while reading the system disk. The system disk has one or more bad sectors which are not in the bad block file.

- Action
1. Resend the document.
  2. If the problem continues, contact your systems specialist or Xerox Customer Service.
- 

**Recovered from system rollover.**

This message identifies the page to which the Interpress decomposer recovered.

---

**"SYS>IPFNFS" invalid; recompile "JSL>IPFNFS."**

An old version of IPFNFS.SYS was copied to the LPS or the Interpress family mapping was corrupted.

- Action
- Key in the IFU IPFNFS command to recompile IPFNFS.
-

---

**"SYS>IPFNNTS" missing; recompile "JSL>IPFNNTS."**

Font Interchange Standard (FIS) families were not loaded on the system disk or IPFNNTS.JSL was not compiled.

- Action    Compile IPFNNTS, IFU IPFNNTS  
            **or**  
            Key in the IFU ADD command.
- 

**Unrecoverable disk error reading master (HST) file.**

An error was found while reading the system disk. The system disk contains one or more bad sectors that are not included in the bad block file.

- Action    1. Resend the document.  
            2. If the problem continues, call Xerox Customer Service.
- 

**Unrecoverable disk error reading "SYS>IPFNNTS"; recompile "JSL>IPFNNTS."**

An error was found while reading the system disk. The system disk contains one or more bad sectors that are not in the bad block file.

- Action    1. Rename IPFNNTS.SYS to a well-known name (e.g.,  
            BADBKn.SYS)  
            2. Recompile IPFNNTS by keying in the IFU IPFNNTS command.
-

---

## 15. 4635 LPS additional messages

These messages may appear on your *4635 LPS PC User Interface* (PC UI).

---

### How the messages are organized

Messages that appear on your screen with numbers in front of them are listed in the first part of this chapter in numerical order. Messages that are not displayed with identifying numbers are listed in the second part of this chapter alphabetically by the first letter of the message text.

---

### Operating system messages (OSxxxx)

Operating system messages (OSxxxx) are listed in chapter 6 of this guide.

---

### ! fault and \* hint messages

4635 LPS messages beginning with an exclamation point (!) or an asterisk (\*) identify printer hardware or software problem areas. They also identify any printer devices that are not available for use in a print job. For example, the message may indicate that a bin or tray is jammed and unavailable. For information on clearing these faults and hints, refer to instructions on the printer control console display.

---

### Selecting CLEAR

If a fault or hint message instructs you to select CLEAR, you can either select the Clear Faults button on the PC UI screen, enter CLE in the command line message window, or touch the Clear soft button on the printer display.

---

### General action to take

As a general rule, when an error message is displayed in a message window on your 4635 PC User Interface, the recommended actions are as follows:

- Follow any specific instructions the message gives you.
- If available, select the message window/command line's OK header button to try to clear the message.
- If the message still displays and you are unable to print, your LPS may have a serious software or hardware problem. You should call Xerox Customer Service.

## Numbered 4635 LPS messages

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### Messages 7 through 36

---

Messages 7 through 36 appear when serious User Interface software problems occur. For all of these messages, call for Xerox service.

---

### Messages 41 and 42

---

**41 At least one of the main UI windows did not create**

Microsoft Windows cannot create a window required by the SysUI. This may be due to a corrupt sysui.exe file, a coding error, or lack of Windows resources.

Action Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

**42 Failure of Unformat ESS Message**

A message received from the system controller failed to properly unformat.

Action Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

### Messages 44 through 48

---

Messages 44 through 48 appear when serious User Interface software problems occur. For all of these messages, call for Xerox service.

### Message 538

---

Message 538 is a result of problems/warnings/status that could occur during the processing of messages and signals/interrupts from the system controller (ESS) or during the sending of commands to the system controller.

---

**538 Error writing to ESS**

Writing to the system controller communication port failed while in TEM (terminal emulation mode).

Action Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

### Messages 540 and 541

---

Messages 540 and 541 appear when serious User Interface software problems occur. For both of these messages, call for Xerox service.

---

## Messages 544 through 574

---

Messages 544 through 574 are the result of problems/warnings/status that could occur during the processing of messages and signals/interrupts from the system controller (ESS) or during the sending of commands to the system controller.

---

### 544 Signal expected but not received

The PC user interface was expecting to receive signal data.

Action Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

### 545 Protocol Error

An incomplete or damaged protocol packet was received.

Action Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

### 546 Queue has no entries

PC user interface integrity problem. It has received a signal, but the data was not found in the queue.

Action Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

### 547 Second NAK detected

Two consecutive attempts to send a packet of data to the system controller have failed. The transmission is lost.

Action Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

### 550 Can't get communications state

The call to GetCommState failed.

Action

1. Ensure no other Microsoft Windows applications using the communication ports are running.
2. Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

### 551 Can't open communications device

The requested communications port was unavailable.

Action

1. Ensure no other Microsoft Windows applications using the communication ports are running.
2. Ensure COM port is properly configured.
3. Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

**552 Can't post SM\_COMM message**

Posting of the SM\_COMM message to the application's queue failed. The communication with the system controller has not been initiated.

- Action
1. Ensure no other Microsoft Windows applications using the communication ports are running.
  2. Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.
- 

**553 Can't set communications state**

Configuring of the communication port failed.

- Action
1. Ensure no other Microsoft Windows applications using the COM ports are running.
  2. Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.
- 

**554 Can't set Terminal Emulation Mode timer**

The timer resource was not available for FTR. No further communication with the system controller is possible.

- Action
1. Ensure no other Microsoft Windows applications are running.
  2. Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.
- 

**555 Invalid communications id or unsupported mode**

The port ID was not valid.

- Action
1. Call Xerox Customer Service.
- 

**556 Break detected while receiving from ESS**

The communications driver detected the break signal on the RS232 line. The system controller was probably powered on or off, causing the command line to get "scrambled" for a while.

- Action
1. Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.
- 

**557 Clear To Send timeout**

The Clear To Send timeout has been exceeded.

- Action
1. Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.
- 

**558 Parallel device not selected**

An attempt was made to communicate through the parallel port. The user interface does not communicate through the parallel port.

- Action
1. Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.
-

---

<b>559</b>	<b>Data Set Ready timeout</b>
	The Data Set Ready timeout has been exceeded.
Action	Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

<b>560</b>	<b>Frame error detected</b>
	The communications driver detected a framing error.
Action	Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

<b>561</b>	<b>Parallel device I/O error</b>
	An attempt was made to communicate through the parallel port. The user interface does not communicate through the parallel port.
Action	Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

<b>562</b>	<b>Parallel device out of paper</b>
	An attempt was made to communicate through the parallel port. The user interface does not communicate through the parallel port.
Action	Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

<b>563</b>	<b>Hardware overrun while receiving from ESS</b>
	The Microsoft Windows communications driver did not have enough time to service the RS232 port; or FTR did not have enough time to empty the driver's buffers.
Action	Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

<b>565</b>	<b>Receive Line Signal Detect timeout</b>
	The receive Line Signal Detect timeout has been exceeded. The user interface does not use this feature of RS232.
Action	Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

<b>566</b>	<b>Receive queue overflow</b>
	The communication driver's receive queue is full.
Action	Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

<b>567</b>	<b>Parity error while receiving</b>
	The user interface does not use this feature of RS232.
Action	Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.



**568 Transmit queue full**

The communication driver's transmit queue is full.

Action Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

**569 Can't kill Terminal Emulation Mode timer**

The TEM (terminal emulation mode) timer is not active or cannot be turned off. Probably the result of an internal PC user interface error.

Action Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

**570 Invalid ESS signal ID**

The system controller signal indicator is out of range. May mean outdated PC user interface software or a protocol error.

Action Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

**571 Invalid Acknowledge parameter**

The system controller transmitted a character that is invalid in the current context. It can only be ACK, NACK, or start-of-packet.

Action Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

**572 Can't send SM\_OBJ message**

The message used to notify the system of incoming system controller data could not be placed on the PC user interface message queue.

Action Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

**573 Invalid paper status update**

The contents of the PAPER signal is not valid.

Action Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

**574 Invalid custom signal data**

The format of this system controller signal is invalid.

Action Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

---

## Messages 1538 through 1572

---

The following messages (1538 through 1572) are the results of problems/warnings/status that could occur with the initialization and startup of the PC UI.

---

**1538 Configuration file cannot be found**

The PC user interface configuration file is missing or cannot be located on the hard disk.

Action Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

**1539 Config file read error**

MS-DOS cannot read data from the PC user interface configuration file.

Action Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

**1541 No keyword in configuration data**

PC user interface files may be corrupted.

Action Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

**1542 Unrecognized configuration keyword**

A keyword in the PC user interface configuration file is not in the list of allowable keywords.

Action Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

**1543 No parameter data in configuration record**

A statement in the PC user interface configuration file has a keyword, but no data to the right of the "=" sign.

Action Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

**1544 Invalid mouse click rate**

A double click interval of zero was specified.

Action Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

**1545 Invalid mouse speed rate**

An incorrect mouse speed was specified.

Action Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

---

**1546 Missing directory name in config record**

The second parameter of a "DIRNAME" statement in the PC user interface configuration file is missing.

Action Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

**1547 Invalid directory type in config record**

The first parameter of a "DIRNAME" statement, or the third parameter of a "FILENAME" statement in the PC user interface configuration file is missing or invalid.

Action Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

**1548 Invalid index type in config record**

The second parameter of a "FILENAME" statement in the PC user interface configuration file is missing or invalid.

Action Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

**1549 Missing file name in config record**

The fourth parameter of a "FILENAME" statement in the PC user interface configuration file is missing.

Action Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

**1552 Invalid naughty key code**

The second parameter of a "BADKEY" or "IMDKEY" statement in the PC user interface configuration file is missing or invalid.

Action Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

**1553 Invalid baud rate in config file; must be 19200 or 9600**

The parameter value of the "BAUD" statement in the SysUI configuration file is invalid.

Action Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

**1554 Invalid comm device; must be 1 or 2**

The parameter value of the "DEVICE" statement in the SysUI configuration file is invalid.

Action Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

---

<b>1555</b>	<b>Invalid parity; must be NONE, ODD, or EVEN</b>
	The parameter value of the "PARITY" statement in the SysUI configuration file is invalid.
Action	Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

<b>1556</b>	<b>Invalid databits; must be 7 or 8</b>
	The parameter value of the "DATABITS" statement in the SysUI configuration file is invalid.
Action	Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

<b>1557</b>	<b>Invalid stop bits; must be 1 or 2</b>
	The parameter value of the "STOPBITS" statement in the SysUI configuration file is invalid.
Action	Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

<b>1558</b>	<b>Invalid retry data; must be CONTINUOUS or NORMAL</b>
	The parameter value of the "RETRY" statement in the SysUI configuration file is invalid.
Action	Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

<b>1559</b>	<b>Missing baud rate from config data</b>
	The parameter value of the "BAUD" statement in the SysUI configuration file is missing.
Action	Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

<b>1560</b>	<b>Comm parameters specify invalid frame in config file</b>
	The sum of the parameter values for the "DATABITS", "STOPBITS" and "PARITY" statement in the SysUI configuration file is invalid.
Action	Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

<b>1561</b>	<b>Cannot create UI Dirty File; UI cannot run</b>
	MS-DOS cannot create a SysUI dirty file.
Action	Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

<b>1562</b>	<b>Cannot open UI Dirty File; UI cannot run</b>
	MS-DOS cannot open the SysUI dirty file.
Action	Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

**1563 Cannot read UI Dirty File; UI cannot run**

MS-DOS cannot read the SysUI dirty file.

Action Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

**1564 Cannot write UI Dirty File; UI cannot run**

MS-DOS cannot write the SysUI dirty file.

Action Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

**1565 Failure to find cursor library**

The PC user interface Cursor Library cannot be located; or the value of the "CURLIB" statement in the PC user interface configuration file is not a valid DOS filename.

Action Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

**1566 Failure to get module handle to cursor library**

Microsoft Windows cannot associate the value of the "CURLIB" statement in the SysUI configuration file with a resource library.

Action Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

**1567 Windows resource handle for Cursors not installed**

Microsoft Windows has not loaded its default resource handler, so the cursor library cannot be sent to it.

Action Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

**1568 No record types specified for console log report**

The parameters of the optional "REPTYPE" statement in the SysUI configuration file are missing.

Action Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

**1569 Console log report type out of range**

The first parameter of the optional "REPTYPE" statement in the SysUI configuration file is invalid.

Action Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

**1570 Console log report type not specified**

The second parameter of the optional "REPTYPE" statement in the SysUI configuration file is invalid.

Action Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

**1572 Console log path specified in config file invalid**

The path specification for console log as denoted in the configuration file is invalid (doesn't exist).

Action Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

**Messages 3538 through 3579**

The following messages (3538 through 3579) are the results of problems /warnings/status that could occur with the processing of console log actions and the logging itself.

**3538 Insufficient Disk Space to Create Console Log File**

Console log cannot be created due to a lack of disk space on the hard disk.

Action

1. Exit the UI and determine amount of free disk space.
2. Modify CONLOG entry in configuration file to reduce size of console log to be created, or delete unnecessary items on hard disk.
3. Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

**3539 Creation of Console Log File failed****3540 Read Console Log File Header failed****3541 Write Console Log File Header failed****3542 Reset Console Log File Header failed**

For message numbers 3539, 3540, 3541, or 3542, the create, read, write, or reset console log file operation you have tried has failed due to a hardware problem.

Action

1. Check disk drive to ensure that DOS formatted console log disk is inserted in disk drive, if applicable.
2. Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service to investigate possible hardware disk failure.

**3548 Unable to allocate memory for file view**

There is not enough memory to allocate for file view.

Action

1. Ensure that the UI hardware memory is properly configured and available.
2. Ensure memory is not being committed to other purposes, like a RAM drive.
3. Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

**3549 Unable to allocate memory for Console Log write buffer**

Unable to allocate memory for use in writing entries in console log.

- Action
1. Restart the PC user interface hardware from Power On.
  2. Ensure no other Microsoft Windows applications are running.
  3. Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service and provide the UI Crash Log, if installed.
- 

**3550 Unable to read last Console Log Data record**

Unable to read last record from console log.

- Action
1. Check disk drive to ensure that console log disk is inserted in disk drive, if applicable.
  2. Save the console log to a different name for later diagnoses, then empty the original console log.
  3. Select the OK header button to retry the process. If the problem persists with new log, call Xerox Customer Service to investigate possible hardware disk failure.
- 

**3553 Console Log file wrap failed**

Console log record could not be wrapped on disk due to hardware considerations.

- Action
1. Check disk drive to ensure that console log disk is inserted in disk drive and that write-protection is disabled, if applicable.
  2. Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service to investigate possible hardware disk failure.
- 

**3554 Console Log data file not open**

Console log file is not opened and cannot be accessed.

- Action
1. Restart the PC user interface hardware from Power On or DOS command line.
  2. Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service and provide the UI Crash Log, if installed.
- 

**3564 Invalid client data buffer handle**

Calling function's buffer handle to be used to store data is invalid.

- Action
- Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.
- 

**3566 Missing or invalid data to format**

No buffer is available to store/retrieve data from.

- Action
- Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

**3567 Unknown Console Log Record class**

Class type in console log record is not in pre-defined set of possible values.

- Action
1. Console log file could be corrupted. Save console log to a different name for later diagnoses and empty current console log.
  2. Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service to investigate possible hardware disk error.
- 

**3577 Marking Console Log Head record failed**

**Due to hardware considerations, marking a log starting point has failed.**

- Action
1. Ensure that write-enabled console log disk is inserted in disk drive, if applicable.
  2. Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service to investigate possible hardware disk error.
- 

**3578 A Console Log is being formatted for printing**

Formatting of a console log in preparation for printing is currently in progress. Informational message. No action required.

Action None.

---

**3579 A Console is being transferred to the ESS**

Formatting of a console log in preparation for transfer to the system controller is currently in progress. Informational message. No action required.

Action None.

---

## Messages 4037 through 4145

---

The following messages (4037 through 4145) are the results of problems/warnings/status that could occur when allocating memory in order to load the PC UI Dialog files.

---

**4037 through 4075 These are general messages.**

- Action
- Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.
- 

**4077 through 4085 These messages relate to the loading of the Master File.**

- Action
- Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.
- 

**4087 through 4095 These messages relate to the loading of objects**

- Action
- Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.
-



---

**4097 through 4105**     **These messages relate to the loading of bitmaps.**  
Action     Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

**4117 through 4125**     **These messages relate to the loading of the system controller messages.**  
Action     Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

**4127 through 4135**     **These messages relate to the loading of the PC user interface messages.**  
Action     Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

**4137 through 4145**     **These messages relate to the loading of the symbol table, which contains object and data variable information for action processing.**  
Action     Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

## Messages 4500 through 4506

---

The following messages (4500 through 4506) are the results of problems/warnings/status that could occur when displaying objects.

---

**4500**     **Could not register MGD window class**  
MGD (Manage Graphic Display) could not register the window class for objects with Microsoft Windows.  
Action     Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

**4504**     **Couldn't start MGD timer**  
MGD (Manage Graphic Display) timer could not be started.  
Action     Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

**4506**     **Wrong or unimplemented action**  
An unimplemented (or a non-existent) action has been requested of MGD (Manage Graphic Display).  
Action     Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.

---

---

## Messages 9038 through 9068

---

The following messages (9038 through 9068) are the results of general problems/warnings/status that could occur when reading the dialog to retrieve objects or actions.

---

### 9038 Invalid file code

DDB (Dialog Data Base) file cannot be opened because DOS detected a disk error, or calling program has passed in a non-existent file ID.

- Action
1. Verify that all required files are installed.
  2. Select the OK header button to retry the process. If the problem persists, contact Xerox Customer Service to have disk hardware checked for malfunction.

---

### 9040 DDB interface not initialized

DDB (Dialog Data Base) has not been initialized by calling program.

- Action
- Select the OK header button to retry the process. If the problem persists, contact Xerox Customer Service.

---

### 9041 Invalid access request code

The calling program has requested an invalid DDB (Dialog Data Base) operation.

- Action
- Select the OK header button to retry the process. If the problem persists, contact Xerox Customer Service.

---

### 9042 Memory lock failure

Insufficient memory to allow the DDB (Dialog Data Base) functions to operate.

- Action
1. Restart the PC user interface from Power On.
  2. If the problem persists, contact Xerox Customer Service and provide the UI Crash Log, if available.

---

### 9043 Memory unlock failure

Memory controlled by DDB (Dialog Data Base) functions cannot be unlocked.

- Action
1. Restart the UI from Power On.
  2. If the problem persists, call for Xerox Customer Service and provide the UI Crash Log, if available.

---

### 9044 Insufficient memory

Insufficient memory to allocate DDB (Dialog Data Base) file control table.

- Action
1. Ensure no other Microsoft Windows applications are running.
  2. Restart the UI from Power On.
  3. If the problem persists, call for Xerox Customer Service and provide the UI Crash Log, if available.

**9045 Memory free error**

Memory used by DDB (Dialog Data Base) functions cannot be released back to Microsoft Windows.

- Action
1. Restart the UI from Power On.
  2. If the problem persists, call for Xerox Customer Service and provide the UI Crash Log, if available.
- 

**9048 Not a reference file**

The DDB (Dialog Data Base) data file is being used in the wrong mode.

- Action
- Select the OK header button to retry the process. If the problem persists, contact Xerox Customer Service.
- 

**9049 Not a maintenance file**

The DDB (Dialog Data Base) data file is being used in the wrong mode.

- Action
- Select the OK header button to retry the process. If the problem persists, contact Xerox Customer Service.
- 

**9050 Dialog Release error**

One or more DDB (Dialog Data Base) files in use were built for a different version of the UI Dialog.

- Action
- Select the OK header button to retry the process. If the problem persists, contact Xerox Customer Service.
- 

**9051 Software version error**

One or more DDB files in use were built by a different version of the UI software.

- Action
- Select the OK header button to retry the process. If the problem persists, contact Xerox Customer Service.
- 

**9055 Disk I/O error code**

MS-DOS has detected a disk hardware error or software data error.

- Action
1. Verify that all required files are installed.
  2. Select the OK header button to retry the process. If the problem persists, contact Xerox Customer Service to have disk hardware checked for malfunction.
- 

**9056 Memory allocation error**

Insufficient memory to allocate memory for internal DDB (Dialog Data Base) operations.

- Action
1. Restart the PC user interface hardware from Power On.
  2. Ensure no other Microsoft Windows applications are running.
  3. Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service and provide the UI Crash Log, if available.

---

**9059 No index file on reopen error**

Intermediate DDB (Dialog Data Base) index file not found. The missing file may represent the results of one or more previous steps in the process of the program (MM, CD or TDB).

Action Select the OK header button to retry the process. If the problem persists, contact Xerox Customer Service to determine recovery point.

---

**9060 No data file on re-open error**

Intermediate DDB (Dialog Data Base) data file not found. The missing file may represent the results of one or more previous steps in the process of the program (MM, CD or TDB).

Action Contact Xerox Customer Service to determine recovery point.

---

**9061 Index file error code**

Intermediate DDB (Dialog Data Base) index file could not be opened. Possible DOS error. Possible faulty disk hardware.

Action Select the OK header button to retry the process. If the problem persists, contact Xerox Customer Service.

---

**9065 DDB file open error**

A DDB (Dialog Data Base) file could not be opened by DOS.

Action Select the OK header button to retry the process. If the problem persists, contact Xerox Customer Service.

---

**9066 Cannot return file status**

Calling program cannot read or update file control table status data.

Action Select the OK header button to retry the process. If the problem persists, contact Xerox Customer Service.

---

**9067 File is empty; has no data**

The file opened as a Dialog DDB (Dialog Data Base) file is completely empty. The empty file may represent the results of one or more previous steps in the process of the program (MM, CD or TDB).

Action Select the OK header button to retry the process. If the problem persists, contact Xerox Customer Service to determine recovery point.

---

**9068 DDB file write - disk full**

CD, MM or TDB has filled the disk device during the creation of files.

Action

1. Use File Management windows to remove unnecessary files. Try to obtain 1Mb to 2Mb (Megabytes) of free disk space.
2. If problem persists, contact Xerox Customer Service.

---

## Messages 9537 through 9542

---

The following messages (9537 through 9542) are the results of problems/warnings/status that could occur when the graphics display and action processing refer to object and data variable information.

---

**9537 Can't allocate memory**

General PC user interface memory allocation failure. Call to Microsoft Windows GlobalAlloc has (or would have) failed.

- Action
1. Ensure no other Microsoft Windows applications are running.
  2. Restart the PC user interface from Power On.
  3. If problem persists, call Xerox Customer Service and provide the UI Crash Log, if available.
- 

**9538 Can't lock memory**

A NULL or invalid handle has been (or would have been) passed to GlobalLock.

- Action
- Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.
- 

**9539 Can't unlock memory**

A NULL handle or handle to unlocked memory has been passed by caller. This value has been (or would have been) passed to GlobalUnlock.

- Action
- Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.
- 

**9540 Can't free memory**

A NULL or invalid handle or handle to locked memory has been (or would have been) passed to GlobalFree.

- Action
- Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.
- 

**9541 Memory re-allocate error**

A NULL or invalid handle has been (or would have been) passed to GlobalReAlloc.

- Action
- Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.
- 

**9542 SYMDEX value out of range**

The Symdex value passed in exceeds the largest Symdex in the Symbol Table.

- Action
- Select the OK header button to retry the process. If the problem persists, call Xerox Customer Service.
-

---

**Unnumbered 4635 LPS messages (in alphabetical order)**


---



---

**A boundary must be selected for 0 reams.**

The 0 reams option has been selected in the Bin Full Criteria window.

Action Select a separation boundary (Set, Report, or Job) in the Bin Full Criteria window to tell the printer to switch bins after one set, one report, or one job.

---

**Accelerated access attempt on file unseccessfully closed.**

Action If the problem persists, call Xerox Customer Service.

---

**A System error has caused the log print request to be terminated.**

A System error has occurred. If the problem persists, save the Console Log and call for Service.

Action

1. Save the console log through windows or command line.
2. Call Xerox Customer Service.

---

**Attempt to access variable length records from AUD File Mgr v3.15 or earlier.**

Action If the problem persists, call Xerox Customer Service.

---

**Attempt to del or upd transctn record that was not read within the transctn.**

Action If the problem persists, call Xerox Customer Service.

---

**Attempt to modify unmodifiable AUD File Mgr file key.**

Action If the problem persists, call Xerox Customer Service.

---

**Attempt to use null key value in Get Direct operation to establish index path.**

Action If the problem persists, call Xerox Customer Service.

---

**Attempting completion but no completion phase record exists.**

Following the end of report printing, the phase manager cannot find a phase record to manage the completion of the audit log.

Action If the problem persists, call Xerox Customer Service.

---

**Attempting to establish communication with the Printer.**

The system has been booted or PSC has been entered, so the system controller is trying to establish low level communication with the printer.

---

**Attempting to update too many files within a transaction.**

Action If the problem persists, call Xerox Customer Service.

---

---

**AUD File Mgr compression buffer too short.**

Action If the problem persists, call Xerox Customer Service.

---

**AUD File Mgr data buffer too short for defined records.**

Action If the problem persists, call Xerox Customer Service.

---

**AUD File Mgr deadlock condition detected.**

Action If the problem persists, call Xerox Customer Service.

---

**AUD File Mgr disk full error.**

Action If the problem persists, call Xerox Customer Service.

---

**AUD File Mgr disk read/write error.**

Action If the problem persists, call Xerox Customer Service.

---

**AUD File Mgr end of file reached.**

Action If the problem persists, call Xerox Customer Service.

---

**AUD file Mgr extended file not found.**

Action If the problem persists, call Xerox Customer Service.

---

**AUD File Mgr file access denied due to read only mode or owner name.**

Action If the problem persists, call Xerox Customer Service.

---

**AUD File Mgr file already exists.**

Action If the problem persists, call Xerox Customer Service.

---

**AUD File Mgr file already extended.**

Action If the problem persists, call Xerox Customer Service.

---

**AUD File Mgr file cannot be extended.**

Action If the problem persists, call Xerox Customer Service.

---

**AUD File Mgr file close error.**

Action If the problem persists, call Xerox Customer Service.

---

**AUD File Mgr file create i/o error.**

Action If the problem persists, call Xerox Customer Service.

---

**AUD file Mgr file extension name invalid.**

Action If the problem persists, call Xerox Customer Service.

---

---

**AUD File Mgr file handle table full.**

Action If the problem persists, call Xerox Customer Service.

---

**AUD File Mgr file not found.**

Action If the problem persists, call Xerox Customer Service.

---

**AUD File Mgr file not open.**

Action If the problem persists, call Xerox Customer Service.

---

**AUD File Mgr file table full.**

Action If the problem persists, call Xerox Customer Service.

---

**AUD File Mgr file owner already set.**

Action If the problem persists, call Xerox Customer Service.

---

**AUD File Mgr file owner invalid or file has an owner.**

Action If the problem persists, call Xerox Customer Service.

---

**AUD File Mgr key buffer too short for requested index path.**

Action If the problem persists, call Xerox Customer Service.

---

**AUD File Mgr key length invalid.**

Action If the problem persists, call Xerox Customer Service.

---

**AUD File Mgr key number not defined.**

Action If the problem persists, call Xerox Customer Service.

---

**AUD File Mgr key value not found.**

Action If the problem persists, call Xerox Customer Service.

---

**AUD File Mgr lock error.**

Action If the problem persists, call Xerox Customer Service.

---

**AUD File Mgr operation not allowed at this time.**

Action If the problem persists, call Xerox Customer Service.

---

**AUD File Mgr operation requires same key nbr as previous.**

Action If the problem persists, call Xerox Customer Service.

---

**AUD File Mgr page size is invalid.**

Action If the problem persists, call Xerox Customer Service.

---



**AUD File Mgr position block buffer is not 128 bytes long.**

Action If the problem persists, call Xerox Customer Service.

---

**AUD File Mgr pre-image i/o error.**

Action If the problem persists, call Xerox Customer Service.

---

**AUD File Mgr pre-image open error.**

Action If the problem persists, call Xerox Customer Service.

---

**AUD File Mgr record length too small or exceeds page size.**

Action If the problem persists, call Xerox Customer Service.

---

**AUD File Mgr record manager inactive.**

Action If the problem persists, call Xerox Customer Service.

---

**AUD File Mgr rejected # of records specified in reject count for Extended Get/Step.**

Action If the problem persists, call Xerox Customer Service.

---

**AUD File Mgr Supplemental index damaged.**

Action If the problem persists, call Xerox Customer Service.

---

**AUD File Mgr transaction already active.**

Action If the problem persists, call Xerox Customer Service.

---

**AUD File Mgr unrecoverable error.**

Action If the problem persists, call Xerox Customer Service.

---

**AUD File Mgr update or Delete can't be done because record was changed by another app.**

Action If the problem persists, call Xerox Customer Service.

---

**Audit Log complete.**

The current report has completed the audit log.

Action None.

---

**Audit Log delete complete.**

A request to delete a log or logs has completed.

Action None.

---

**Audit Log disk approaching full.**

The threshold for a nearly full disk has been reached. Auditing will continue.

Action Delete audit logs

---

---

**Audit Log formatting complete.**

A request to format an audit log or logs for printing or display has completed.

Action None.

---

**Audit Log formatting - no files selected.**

The criteria selected in the audit log print options or audit log job options window are not met. This applies to the 'Jobs' option only.

Action Select different criteria and retry the operation.

---

**Audit Log reconciliation error.**

The stated monetary amount of the report does not match the sum of the sheets delivered.

Action Abort or continue the job.

---

**Audit Log save complete.**

A request to save an audit log has completed.

Action None.

---

**Audit Log sequence error.**

A sequence error has been detected on the last sheet delivered.

Action Abort or continue the job.

---

**Audit Log stale date fault.**

An unexpired audit log exists on the audit log database for this printer.

Action Abort or continue the job.

---

**Audit Logging state notification.**

The auditor has changed state by either entering or leaving the active auditing state.

Action None.

---

**Audit report format already in progress.**

The audit report formatter is already processing a request.

Action If the problem occurs when no audit logs are being displayed or printed call Xerox Customer Service.

**Bad block on tape device.**

The tape drive is unable to read a specific block of data from the tape. This could be caused by damaged media or a dirty or defective tape drive.

- Action
1. Clean the tape drive.
  2. Replace the tape.

If the problem occurs when no audit logs are being displayed or printed call Xerox Customer Service.

---

**BTEXT date parameter exceeds 365 days.**

The number of days specified in the BTEXT LDT parameter is too large.

- Action
- Check JSL or DJDE in job stream to ensure that all BTEXT LDT keywords and parameters are correct.
- 

**BTEXT signal unrecognized; not PAG or RPT**

A BTEXT keyword or parameter is invalid.

- Action
- Check JSL or DJDE in job stream to ensure that all BTEXT keywords and parameters are correct. This error occurs when data in the DJDE BTEXT is completely unrecognizable
- 

**BTEXT signal Page Detail text invalid**

BTEXT Page Detail text is incorrect.

- Action
- Check JSL or DJDE in job stream to ensure that all Page Detail BTEXT keywords and parameters are correct. parameters to check are SEQ, PRA, and TXT. If the problem persist, call Xerox Customer Service
- 

**BTEXT signal text invalid**

A BTEXT keyword or parameter is invalid.

- Action
- Check JSL or DJDE in job stream to ensure that all BTEXT keywords and parameters are correct.
- 

**BTEXT signal text invalid response**

A BTEXT keyword parameter contains invalid data, for example an incorrectly specified date.

- Action
- Check JSL or DJDE in job stream to ensure that all BTEXT keywords and parameters are correct.
- 

**BTEXT signal text truncated**

A BTEXT signal has exceeded the maximum buffer size allowed, resulting in truncation of the excess data. This may be caused by keyword parameters that exceed the published maximum sizes.

- Action
- Check JSL or DJDE in job stream to ensure that all BTEXT keywords and parameters are correct.
-

---

**Cannot access memory for record position pointer.**

Attempting direct read of file but list of records does not exist.

Action If the problem persists, call Xerox Customer Service.

---

**Cannot access memory for report format buffer.**

Report format buffer does not exist.

Action If the problem persists, call Xerox Customer Service.

---

**Cannot allocate memory for format list.**

Insufficient memory exists to allocate memory for a formatting list buffer.

Action If the problem persists, call Xerox Customer Service.

---

**Cannot allocate memory for report audit heading record.**

Insufficient memory exists to initiate the in-process audit log.

Action If the problem persists, call Xerox Customer Service.

---

**Cannot allocate memory for report definition memory.**

Insufficient system memory exists to contain the report definition script file.

Action If the problem persists, call Xerox Customer Service.

---

**Cannot allocate memory for report exception list.**

Insufficient system memory exists to contain the list of exception records.

Action Try formatting the report without the "Purge After" option. If the problem persists, call Xerox Customer Service.

---

**Cannot allocate memory for report field list.**

Insufficient system memory exists to parse the fields requested to list Audit Logs.

Action If the problem persists, call Xerox Customer Service.

---

**Cannot allocate memory for report display list.**

Insufficient system memory exists to display a list of Audit Logs.

Action Try a filtered list of logs, if the problem persists, call Xerox Customer Service.

---

**Cannot allocate memory for report phase record.**

Insufficient Windows resources to allocate a report phase record to support the Start of Report signal.

Action If the problem persists, call Xerox Customer Service.

---

---

**Cannot allocate memory for report phase record during crash recovery.**

Insufficient Windows resources to allocate a report phase record to support crash recovery.

Action If the problem persists, call Xerox Customer Service.

---

**Cannot allocate memory for waste management record.**

Insufficient system memory exists to allocate memory for a waste management record.

Action If the problem persists, call Xerox Customer Service.

---

**Cannot expand memory region.**

Insufficient system memory available to display a large list of Audit Logs.

Action Try a filtered list of logs, if the problem persists, call Xerox Customer Service.

---

**Cannot find input phase to match output phase.**

An output signal has been received that cannot be matched by report number to its corresponding input.

Action If the problem persists, call Xerox Customer Service.

---

**Cannot open in-process file for crash recovery.**

The record manager is unable to open the in-process file to support crash recovery.

Action If the problem persists, call Xerox Customer Service.

---

**Cannot open Master Directory file for crash recovery.**

The record manager is unable to open the master directory file to support crash recovery.

Action If the problem persists, call Xerox Customer Service.

---

**Cannot read in-process file during crash recovery.**

The record manager has detected an error while reading the in-process file to support crash recovery.

Action If the problem persists, call Xerox Customer Service.

---

**Cannot save a log onto itself.**

You cannot save a console log to hard disk under the name "current log."

Action Save the log under a different name.

---

**Cannot use Reserved Words in file names.**

The words CON, CLOCK\$, AUX, COM(1-4), LPT(1-4), NUL, and PRN are recognized by the PC User Interface as DOS commands and therefore cannot be used in file names.

Action Rename any file that has these terms in the file name.

**Client-Layer is established**

The 4635 LPS is communicating normally.

Action Before printing, check the PC user interface or printer control console for instructions on clearing any existing faults. If you are instructed to select CLEAR, you can either select the Clear Faults button on the PC user interface screen, or enter CLE in the command line message window.

**Command sequence error, FGRP\_HEADER not 1st.**

The first group of report definitions must define the header; other records were encountered.

Action If the problem persists, call Xerox Customer Service.

**Command sequence error, group not larger than last.**

At least one of the report definition groups is out of order.

Action If the problem persists, call Xerox Customer Service.

**Command sequence error, number out of range.**

Numeric parameter for a report definition command is out of range.

Action If the problem persists, call Xerox Customer Service.

**Command sequence error, record number not equal to last +1.**

One or more of the report definition commands are out of order.

Action If the problem persists, call Xerox Customer Service.

**Communication with the Printer is established**

Low-level communication between the system controller and the printer has been established. The system will now attempt to initialize Client-Layer communication.

**Completed reports not finished transferring from In-Process Log.**

Exit to DOS has been erroneously enabled and selected. No loss of data should occur as the transfer process will continue when the PC UI session is restarted.

Action If the problem persists, call Xerox Customer Service.

**Corrupt Master Directory file.**

The record manager has detected an error while reading the Master Directory file for a list of Audit Logs.

Action If the problem persists, call Xerox Customer Service.

---

**Corrupt report definition file.**

A corrupt report definition file has been detected. Audit Log display or printing may be incomplete.

Action If the problem persists, call Xerox Customer Service.

---

**Disk full inserting record in audit log.**

The disk drive reserved for audit logs is full. Audit data for the report being printed may be lost until audit log files are deleted.

Action Delete one or more audit logs using the window provided when the error occurs. This error can be avoided by deleting audit logs when the window warning of a disk approaching full is displayed.

---

**Do you want to retry Client-Layer Initialization? (Type 'Y' for Yes, or 'N' for No; ENTER = Yes)**

A 'Yes' answer tells the system controller to try again to establish full communication with the printer.

If you answer 'No,' the system controller will not try to reestablish full communication with the printer. Without full communication with the printer, you can still use the system controller utilities, such as the Editor, but you cannot print.

Enter PSC in the command line message window when you wish to attempt reconnection with the printer.

---

**Duplicate AUD File Mgr key not allowed.**

Action If the problem persists, call Xerox Customer Service.

---

**Duplicate key value updating master Directory file for completion copy.**

The Master Directory record already exists, and as a result the new audit log will be inaccessible

Action If the problem persists, call Xerox Customer Service.

---

**Empty delete list.**

Dialog has requested that an Audit Log be deleted but has not provided a report name or job number.

Action If the problem persists, call Xerox Customer Service.

---

**Empty format list.**

Dialog has requested that an Audit Log be formatted but has not provided a report name or job number.

Action If the problem persists, call Xerox Customer Service.

---

---

**End or Abort Tran operation without Begin.**

Action If the problem persists, call Xerox Customer Service.

---

**EOR-Input with no prior SOR-Input.**

An End Of Report signal has been received but no Start Of Report signal preceded it.

Action If the problem persists, call Xerox Customer Service.

---

**EOR-Output with no prior SOR-Output.**

An End Of Report signal has been received but no Start Of Report signal preceded it.

Action If the problem persists, call Xerox Customer Service.

---

**EOR-Output but no output phase record exists.**

End Of Report signal for this report cannot be matched with any active phases in the auditor.

Action If the problem persists, call Xerox Customer Service.

---

**Error changing directory**

Action If the problem persists, call Xerox Customer Service.

---

**Error closing report format output file.**

The record manager is unable to close the output file that contains the formatted audit log text. Audit logs cannot be displayed or printed.

Action If the problem persists, call Xerox Customer Service.

---

**Error extending AUD File Mgr file.**

Action If the problem persists, call Xerox Customer Service.

---

**Error opening report format output file.**

The record manager is unable to open the output file that contains the formatted audit log text. Audit logs cannot be displayed or printed.

Action If the problem persists, call Xerox Customer Service.

---

**Error writing formatted report to file.**

Record manager encountered an error while writing the format buffer to disk.

Action If the problem persists, call Xerox Customer Service.

---

**Error writing AUD File Mgr cache buffer.**

Action If the problem persists, call Xerox Customer Service.

---



---

**Error writing AUD File Mgr transaction control file.**

Action If the problem persists, call Xerox Customer Service.

---

**Excessive length for BTEXT NSE number of sheets expected parameter.**

The number of sheets expected parameter contains too many characters.

Action Check the JSL or DJDE in the job stream to ensure that all BTEXT NSE keywords and parameters are correct.

---

**Excessive length for BTEXT PRA page reconcillation parameter.**

The page reconcillation parameter contains too many characters.

Action Check the JSL or DJDE in the job stream to ensure that all BTEXT PRA keywords and parameters are correct.

---

**Excessive length for BTEXT RRA report reconcillation parameter.**

The report reconcillation parameter contains too many characters.

Action Check the JSL or DJDE in the job stream to ensure that all BTEXT RRA keywords and parameters are correct.

---

**Expanded Memory Manager reports error to Btreive.**

Action If the problem persists, call Xerox Customer Service.

---

**Extended Get/Step operations have exceeded pre-image buffer.**

Action If the problem persists, call Xerox Customer Service.

---

**Failed to establish communication with the Printer**

The system controller attempted three times to establish low-level communication with the printer, but was unsuccessful.

---

**Failure to create AUD File Mgr Audit Log file.**

The record manager is unable to create a new audit log file.

Action If the problem persists, call Xerox Customer Service.

---

**Failure to create AUD File Mgr Directory Master file.**

The auditor is unable to create the audit log Master Directory. Audit logging will not take place.

Action If the problem persists, call Xerox Customer Service.

---

---

**Failure to create AUD File Mgr In-Process log file.**

The auditor is unable to create the in-process audit log. Audit logging will not take place.

Action If the problem persists, call Xerox Customer Service.

---

**Failure to create Audit Formatting window.**

This could occur during PC UI session startup. Windows has failed to allow the auditor feature to create a window.

Action If the problem persists, call Xerox Customer Service.

---

**Failure to create Audit Logging window.**

This could occur during PC UI session startup. Windows has failed to allow the auditor feature to create a window.

Action If the problem persists, call Xerox Customer Service.

---

**Failure to create DDL window for auditor.**

This could occur during PC UI session startup. Windows has failed to allow the auditor feature to create a window.

Action If the problem persists, call Xerox Customer Service.

---

**Failure to initialize Btrieve.**

This may occur during PC UI session startup. The File Manager used for auditing has failed to properly initiate.

Action If the problem persists, call Xerox Customer Service.

---

**Failure to insert heading record into in-process audit file.**

The record manager cannot insert an audit log heading record. The audit log for this report is corrupted as a result.

Action If the problem persists, call Xerox Customer Service.

---

**Failure to insert page detail record into in-process audit file.**

The record manager cannot insert an audit log page detail record. The audit log for this report is missing data as a result.

Action If the problem persists, call Xerox Customer Service.

---

**Failure to open AUD File Mgr Audit Log file.**

The record manager is unable to open an audit log file.

Action If the problem persists, call Xerox Customer Service.

---

**Failure to open AUD File Mgr Directory Master file.**

The auditor is unable to open the audit log Master Directory. Audit logging will not take place.

Action If the problem persists, call Xerox Customer Service.

---

---

**Failure to open AUD File Mgr In-Process log file.**

The auditor is unable to open the in-process audit log. Audit logging will not take place.

Action If the problem persists, call Xerox Customer Service.

---

**Failure to register DDL class window for auditor.**

This could occur during PC UI session startup. Windows has failed to allow the auditor feature to register

Action If the problem persists, call Xerox Customer Service.

---

**Failure to stop AUD file Mgr.**

This may occur when the Exit To DOS option is selected from the System Control or Utilities Menu. The File Manager used for auditing has failed to properly terminate.

Action If the problem persists, call Xerox Customer Service.

---

**FCG Exiting: Duplicate Profile Entries**

When searching the FCG.LIB file for the specified profile label, FCG will return the following message if 2 profile labels are identical in name to the specified profile label.

---

**FCG Exiting: FCG.LIB not present on system.**

The profile library you have entered cannot be found.

---

**FCG Exiting: Finishing Device %0 not found**

You have requested a profile label that does not exist in the FCG.LIB file.

---

**FCG Exiting: Finishing Device <profile-name> not found**

The personality *profilename* you have requested is not contained in the specified FCG.LIB. This message is followed by message OS1976 Profile not loaded.

---

**FCG Exiting: Invalid command**

You have requested a command that does not exist in the FCG's task capabilities.

---

**FCG Exiting: Invalid Profile Encountered.**

The following message is displayed if the information necessary for the FCG SHOW command is not present on the system.

---

**FCG Exiting: Invalid profile—missing semicolon (;)**

A semicolon is required at the end of a profile label and its parameters. You have failed to enter the semicolon.

---

**FCG Exiting: Invalid Profile—Output or input not specified**

The profile requires OUT135 prior to parameter 1 to determine if these values are to be used for an output profile. If OUT135 has not been included in the specified profile, the following message is displayed:

**FCG Exiting: Invalid profile—too many parameters.**

You have exceeded the acceptable number of parameters allowed in the profile.

**FCG Exiting: Invalid profile—not enough parameters.**

You have specified too few parameters in the profile.

**FCG Exiting: PVNUM.SYS not present on system**

Necessary information for the FCG SHOW command is not in the system.

**FCG Exiting: Profile for %0 successfully loaded**

The profile you have requested has been found and its parameters have been loaded.

**FCG Starting: Version: %0**

You have entered a correct profile label. The appropriate version number is also displayed.

**File cannot be accessed . . . .**

The file is too large for the PC Editor to process.

Action If the file is an ESS file, use EDI in the message window.

**File could not be emptied or deleted. Ensure that the filename is valid.**

An incorrect file name may have been entered, or the file name does not exist.

Action

1. Check the file listing of the window you are working in for the correct file name.
2. If the problem persists, contact your systems specialist.

**File could not be found. Ensure that the file name is valid.**

An incorrect file name may have been entered, or the file name does not exist.

Action

1. Check the file listing of the window you are working in for the correct file name.
2. If the problem persists, contact your systems specialist.
3. Call Xerox Customer Service.

**Filename has too many characters**

A file's base name can be between one and eight characters long. Since DOS checks for invalid characters when you enter a base name, you can use any sequence of characters except the following invalid ones:

./<TT>[]<VBAR><>+ :=,;

---

**Filename has invalid characters.**

Check characters and reenter filename.

A file's base name can be between one and eight characters long. Since DOS checks for invalid characters when you enter a base name, you can use any sequence of characters except the following invalid ones:

./<TT>[]<VBAR><>+ :=,;

---

**Filename has invalid extension.**

Reenter the filename using valid extension

An extension is limited to three characters. An extension cannot contain invalid characters. You can use any sequence of characters except the following:

./<TT>[]<VBAR><>+ :=,;

---

**Filter file does not exist.**

The file to filter PC UI messages and / or the file to filter ESS messages for Audit Logging is missing. Audit Logging is not prevented, but no operational messages will be logged in any Audit Log.

Action If the problem persists, call Xerox Customer Service.

---

**Filter file has invalid signature.**

The filter file(s) has been damaged and has lost its identifying signature. The file may be corrupted. Audit Logging is not prevented, but no operational messages will be logged in any Audit Log.

Action If the problem persists, call Xerox Customer Service.

---

**Filter file read / open error.**

One of the filter files cannot be opened.

Action If the problem persists, call Xerox Customer Service.

---

**Filter limit reached by Extended Get/Next operation.**

Action If the problem persists, call Xerox Customer Service.

---

**Format used is incorrect for Clipboard. Change and try again.**

The PC Editor uses DOS files to edit and, with different formats available on the PC UI, the Editor files need to be in ASCII DOS. This message is to make the user aware that the file must be converted to ASCII DOS.

---

**Incompatible mode error while opening AUD File Mgr file.**

Action If the problem persists, call Xerox Customer Service.

---

**Inconsistent key flags between key segments.**

Action If the problem persists, call Xerox Customer Service.

---

**Incorrect AUD File Mgr data buffer descriptor for Extended Get/Step operation.**

Action If the problem persists, call Xerox Customer Service.

---

**Incorrect field offset for Extended Get/Step operation.**

Action If the problem persists, call Xerox Customer Service.

---

**Initializing Client-Layer protocol**

The system controller has established low-level communication with the printer, and is now trying to establish high-level message communication with the printer.

---

**In-process record read is not Log Header.**

The expected Audit Log header record was not read from the audit log in-process file.

Action If the problem persists, call Xerox Customer Service.

---

**In-process record read is not Page Detail.**

The expected Page Detail record was not read from the audit log in-process file.

Action If the problem persists, call Xerox Customer Service.

---

**Insufficient data buffer reading in-process file for completion copy.**

A record in the in-process file is larger than the largest record expected.

Action If the problem persists, call Xerox Customer Service.

---

**Insufficient data buffer reading in-process file for deletion.**

A record in the in-process file is larger than the largest record expected.

Action If the problem persists, call Xerox Customer Service.

---

**Insufficient data buffer reading Master Directory file for completion copy.**

Not enough memory exists to allocate memory for a Master Directory record.

Action If the problem persists, call Xerox Customer Service.

---

**Insufficient space on target device.**

The target of an Audit Log save operation has insufficient space to contain the entire log.

Action Delete files to make space on the target device. If this fails to provide enough room the log is too large for the device and another device with more storage should be selected.

---

**Invalid AUD File Mgr file name.**

Action If the problem persists, call Xerox Customer Service.

---

**Invalid AUD File Mgr key position - exceeds record length.**

Action If the problem persists, call Xerox Customer Service.

---

**Invalid AUD File Mgr op code.**

Action If the problem persists, call Xerox Customer Service.

---

**Invalid audit log data request parameter.**

The auditor is using an invalid parameter to request a data value

Action If the problem persists, call Xerox Customer Service.

---

**Invalid audit log data set parameter.**

The auditor is using an invalid parameter to set a data value

Action If the problem persists, call Xerox Customer Service.

---

**Invalid audit report definition keyword.**

A keyword in the report definition file is not recognized. Audit Log display or printing may be incomplete. The definition file may be corrupted and should be replaced.

Action If the problem persists, call Xerox Customer Service.

---

**Invalid BTEXT keyword.**

An unrecognizable BTEXT keyword has been encountered.

Action Check JSL or DJDE in the job stream to ensure that all BTEXT keywords and parameters are correct.

---

**Invalid Btrieve alternate collating sequence definition.**

Action If the problem persists, call Xerox Customer Service.

---

---

**Invalid buffer for Extended insert operation.**

Action If the problem persists, call Xerox Customer Service.

---

**Invalid command syntax - ARx.**

An 'ARx' report definition command is invalid. The only acceptable values for 'x' are 'H', 'C', 'D', 'W', 'O', or 'T'.

Action If the problem persists, call Xerox Customer Service.

---

**Invalid current position in AUD File Mgr file.**

Action If the problem persists, call Xerox Customer Service.

---

**Invalid key type when creating or extending file.**

Action If the problem persists, call Xerox Customer Service.

---

**Invalid mix of single/multiple record locks.**

Action If the problem persists, call Xerox Customer Service.

---

**Invalid parameter - ACUM\_CLEAR command.**

An ACUMC command has an invalid parameter. The report definition file may be corrupt.

Action If the problem persists, call Xerox Customer Service.

---

**Invalid parameter - ACUM\_DECR command.**

An ACUMD command has an invalid parameter. The report definition file may be corrupt.

Action If the problem persists, call Xerox Customer Service.

---

**Invalid parameter - ACUM\_INCR command.**

An ACUMI command has an invalid parameter. The report definition file may be corrupt.

Action If the problem persists, call Xerox Customer Service.

---

**Invalid parameter - DEC command.**

A DEC command has an invalid parameter. The report definition file may be corrupt.

Action If the problem persists, call Xerox Customer Service.

---

**Invalid parameter - FIRST command.**

A FIRST command has an invalid parameter. The report definition file may be corrupt.

Action If the problem persists, call Xerox Customer Service.

---



---

**Invalid parameter - FPOSC command.**

An FPOSC command has an invalid parameter. The report definition file may be corrupt.

Action If the problem persists, call Xerox Customer Service.

---

**Invalid parameter - FPOSL command.**

An FPOSL command has an invalid parameter. The report definition file may be corrupt.

Action If the problem persists, call Xerox Customer Service.

---

**Invalid parameter - FPOSN command.**

An FPOSN command has an invalid parameter. The report definition file may be corrupt.

Action If the problem persists, call Xerox Customer Service.

---

**Invalid parameter - FTITLE command.**

An FTITLE command has an invalid parameter. The report definition file may be corrupt.

Action If the problem persists, call Xerox Customer Service.

---

**Invalid parameter - FTEXT command.**

An FTEXT command has an invalid parameter. The report definition file may be corrupt.

Action If the problem persists, call Xerox Customer Service.

---

**Invalid parameter - JUSTIFYT command.**

A JUSTIFYT command has an invalid parameter. The report definition file may be corrupt.

Action If the problem persists, call Xerox Customer Service.

---

**Invalid parameter - JUSTIFYX command.**

A JUSTIFYX command has an invalid parameter. The report definition file may be corrupt.

Action If the problem persists, call Xerox Customer Service.

---

**Invalid parameter - LWID command.**

An LWID command has an invalid parameter. The report definition file may be corrupt.

Action If the problem persists, call Xerox Customer Service.

---

**Invalid parameter - NEWPG command.**

A NEWPG command has an invalid parameter. The report definition file may be corrupt.

Action If the problem persists, call Xerox Customer Service.

---

---

**Invalid parameter - PLINES command.**

A PLINES command has an invalid parameter. The report definition file may be corrupt.

Action If the problem persists, call Xerox Customer Service.

---

**Invalid parameter - WIDTH command.**

A WIDTH command has an invalid parameter. The report definition file may be corrupt.

Action If the problem persists, call Xerox Customer Service.

---

**Invalid path or filename to audit files.**

The path or filename requested to contain the audit log formatted text is incorrect.

Action If the problem persists, call Xerox Customer Service.

---

**Invalid record address for Get Direct.**

Action If the problem persists, call Xerox Customer Service.

---

**Invalid report field name.**

dialog has requested a field name for the Audit Log list that is not supported.

Action If the problem persists, call Xerox Customer Service.

---

**Invalid response for BTEXT DAR default reporting parameter.**

The default reporting parameter is incorrectly specified.

Action Check JSL or DJDE in the job stream to ensure that all BTEXT DAR keywords and parameters are correct.

---

**Invalid response for BTEXT DDE duplicates check enablement parameter.**

The duplicates check enablement parameter is incorrectly specified.

Action Check JSL or DJDE in the job stream to ensure that all BTEXT DDE keywords and parameters are correct.

---

**Invalid response for BTEXT LDT stale date parameter.**

The stale date parameter is incorrectly specified.

Action Check JSL or DJDE in the job stream to ensure that all BTEXT LDT keywords and parameters are correct.

---

**Invalid response for BTEXT NSE number of sheets expected parameter.**

The number of sheets expected parameter is incorrectly specified.

Action Check JSL or DJDE in the job stream to ensure that all BTEXT NSE keywords and parameters are correct.

---

---

**Invalid response for BTEXT PRA page reconcillation parameter.**

The page reconcillation parameter is incorrectly specified.

Action Check JSL or DJDE in the job stream to ensure that all BTEXT PRA keywords and parameters are correct.

---

**Invalid response for BTEXT PRD process date parameter.**

The process date expected parameter is incorrectly specified.

Action Check JSL or DJDE in the job stream to ensure that all BTEXT PRD keywords and parameters are correct.

---

**Invalid response for BTEXT RRA report reconcillation parameter.**

The report reconcillation parameter is incorrectly specified.

Action Check JSL or DJDE in the job stream to ensure that all BTEXT RRA keywords and parameters are correct.

---

**Invalid response for BTEXT RSQ sequence check enablement parameter.**

The sequence check parameter is incorrectly specified.

Action Check JSL or DJDE in the job stream to ensure that all BTEXT RSQ keywords and parameters are correct.

---

**Invalid response for BTEXT SEQ page sequence number parameter.**

The page sequence number parameter is incorrectly specified.

Action Check JSL or DJDE in the job stream to ensure that all BTEXT SEQ keywords and parameters are correct.

---

**IP Header record not read while completing Audit Log.**

The in-process file is corrupted and does not contain a header record for the report that is being audited.

Action If the problem persists, call Xerox Customer Service.

---

**Key not found reading in-process file for completion copy.**

An expected key value in the in-process file was not found while copying records from the file.

Action If the problem persists, call Xerox Customer Service.

---

**Key not found reading in-process file for deletion.**

An expected key value in the in-process file was not found while deleting records from the file.

Action If the problem persists, call Xerox Customer Service.

---

---

**Key value modified by another application during Get Next/Previous.**

Action If the problem persists, call Xerox Customer Service.

---

**Log xxx cannot be created.**

The console log cannot be saved to the floppy diskette.

Action If problem persists, contact your systems specialist or Xerox Customer Service.

---

**Log xxx does not exist.**

The requested console log file name does not exist.

Action Try entering another log name.

---

**Log xxx is empty.**

Informational message only.

Action None.

---

**Log xxx is in use and cannot be deleted.**

The requested console log file is in use.

Action If you wish to empty the log file, select the file name and select empty.

---

**Log display buffer size exceeded.**

The request to display a list of audit logs has exceeded the maximum buffer size possible.

Action Retry the operation with filters to reduce the number of logs that will be listed. Use the "Jobs" option to reduce the number of logs that will be listed. If problem persists, contact your systems specialist or Xerox Customer Service.

---

**Log xxx is unreadable and cannot be (emptied/deleted/printed/displayed/saved). If the problem persists, call for Service.**

The saved console log cannot be read and no action can be performed on it.

Action 

1. Press the reset button on the PC user interface processor.
2. If the problem persists, call Xerox Customer Service.

---

**Log xxx is unreadable and cannot be (emptied/deleted/printed/displayed/saved). Use a backup log.**

The saved console log is unreadable and no action can be performed on it.

Action Use a backup log, if one is available.

**Master directory device full error.**

The audit log disk drive has reached capacity while attempting to audit a report. The report will not be audited. This error should be preceded by warning windows that the audit disk is becoming full.

Action Delete obsolete audit logs before attempting to run more audited reports.

---

**Maximum number of report reruns exceeded.**

A report has been run 999 times without maintaining the reruns.

Action Delete reports with the same number.

---

**Missing BTEXT keyword parameter value.**

A BTEXT keyword that requires a parameter has none.

Action Check JSL or DJDE in the job stream to ensure that all BTEXT keywords and parameters are correct.

---

**Missing report definition keyword parameter.**

A keyword parameter in the report definition file is missing. Audit Log display or printing may be incomplete. The definition file may be corrupted and should be replaced.

Action If the problem persists, call Xerox Customer Service.

---

**No formatting window.**

Although the formatting window was created, it has somehow been destroyed, preventing formatting of any Audit Log for display or printing.

Action If the problem persists, call Xerox Customer Service.

---

**No Master Directory file found.**

Attempting to list Audit Logs, but no Master Directory is found. This condition exists if no Audit Logging has been performed.

Action If the problem persists, call Xerox Customer Service.

---

**No reports for this job.**

A job number has been specified that has no associated Audit Logs.

Action Specify another job number and retry the operation.

---

**No transactions specified when file initialized.**

Action If the problem persists, call Xerox Customer Service.

---

**Non-modifiable key value updating Master Directory file for completion copy.**

An error has occurred in defining the key to the record manager.

Action If the problem persists, call Xerox Customer Service.

---

---

**Not an AUD File Mgr file, or created by too early an AUD File Mgr version.**

Action If the problem persists, call Xerox Customer Service.

---

**Note xxx does not exist.**

The requested note name does not exist.

Action Try entering another note name.

---

**Note xxx is unreadable and cannot be (deleted/displayed/saved). Call for Service.**

The requested note cannot be read and no action can be performed on it.

Action Call Xerox Customer Service.

---

**Number of AUD File Mgr keys specified invalid for page size.**

Action If the problem persists, call Xerox Customer Service.

---

**Number of accelerated files exceeds number of available AUD File Mgr buffers.**

Action If the problem persists, call Xerox Customer Service.

---

**PAG BTEXT signal received before RPT BTEXT signal.**

A Page Detail BTEXT signal has been received before a Report Definition BTEXT signal. This page will not be logged.

Action Check JSL or DJDE in the job stream to ensure that Report Definition BTEXT precedes Page Detail BTEXT.

---

**Printer Client-Layer is not responding.**

Informational message. The system controller is trying unsuccessfully to establish high-level communication with the printer.

---

**Printer failed to send configuration.**

Informational message. The system controller is trying unsuccessfully to establish high-level communication with the printer.

---

**Printer is not answering the Controller's state request.**

Informational message. The system controller is trying unsuccessfully to establish high-level communication with the printer.

---

**Printer is ready.**

Informational message. The 4635 LPS is communicating normally and is ready to print. There are no existing faults or hints.

---

**Printer is reinitializing.**

Informational message.

---

**Read error during save.**

The record manager has detected a read error during an Audit Log save operation.

Action If the problem persists, call Xerox Customer Service.

---

**Report definition file read / open error.**

The report definition file cannot be opened. Audit Log display or printing cannot be performed.

Action If the problem persists, call Xerox Customer Service.

---

**Segmented or duplicate attribute not allowed for AUD File Mgr Autoincrementing key.**

Action If the problem persists, call Xerox Customer Service.

---

**Select DOWNLOAD CONTROLLER or enter PSC when you wish to attempt connection to the Printer**

The system controller is currently not able to communicate with the printer. You can use system controller utilities such as the Editor, but you cannot print.

Action Select the Download Controller window from the Disks utility or enter PSC in the command line message window if you want the system controller to attempt to establish communication with the printer.

---

**Set Tray Size is unavailable in print**

You cannot set tray size while the LPS is printing. Wait until the LPS cycles down or finishes printing.

---

**Sheet delivery signal but no output phase record exists.**

A sheet delivery signal has been received but no output phase exists for the report. Auditor has not recorded start of output.

Action If the problem persists, call Xerox Customer Service.

---

**Sheet delivery signal but not processing output phase.**

A sheet delivery signal has been received but no output phase exists for the report. Auditor has not recorded start of output.

Action If the problem persists, call Xerox Customer Service.

---

**SOR-input received out of sequence - already in input phase.**

A Start Of Report signal has been received from the ESS beforebefore an End Of Report signal for the preceeding job.

Action If the problem persists, call Xerox Customer Service.

---

---

**SOR-output received out of sequence - already in output phase.**

A Start Of Report signal has been received from the ESS beforebefore an End Of Report signal for the preceeding job.

Action If the problem persists, call Xerox Customer Service.

---

**Specified file does not exist.**

An audit log desired for formatting, saving, deletion, or inquiry does not exist.

Action Change the name of the report entered in the request field, or select from the list of audit logs.

---

**System has insufficient disk space to format log xxxx. Convert or Print request has been cancelled.**

The PC user interface console log print file is full.

Action Clear files on the PC UI hard disk to make more space for the print log. If you don't want to clear space on the PC UI hard disk, you can save the console log file to a floppy diskette and print it from the diskette.

---

**Target filename already exists.**

An Audit Log with the same report name already exists on the target device.

Action Rename the target file or delete the old Audit Log and retry the operation.

---

**The Current Log is empty.**

Information message only. You tried to display an empty current console log.

---

**The Current Log is in use and cannot be emptied.**

The current console log is in use.

---

**The Current Log is unreadable and cannot be (emptied/deleted/printed/displayed/saved). Call for Service.**

The current console log is unreadable and no action can be performed on it.

Action Call Xerox Customer Service.

---

**The Current Log is unreadable and cannot be (emptied/deleted/printed/displayed/saved). If the problem persists, call for Service.**

Action

1. Press the reset button on the PC user interface processor.
2. If the problem persists, call Xerox Customer Service.



---

**The Current Log is unreadable and cannot be (emptied/deleted/printed/displayed/saved). Use a backup log.**

The current console log is unreadable and no action can be performed on it.

Action Use a backup log, if you have one.

---

**The diskette has insufficient space. The System is unable to save the log.**

There is not enough space available on the diskette to copy the console log.

Action Use another blank diskette or delete files on the currently used diskette to make more diskette space available.

---

**The Note file format is invalid. Delete the Note and resave with valid data, then retry the operation.**

The note cannot be saved because of incorrect file format.

Action

1. Follow the message instructions.
2. If problem persists, call your systems specialist or Xerox Customer Service.

---

**There are no Hints (\*)**

This message is displayed with the "Printer is ready" message. The LPS is ready to print the current job. There may be faults in the system (such as a bin or tray unavailable) that do not affect the current job.

---

**The UI and system are not synchronized. Finish jobs and reboot the system.**

Communication between the UI and system have been interrupted and cannot be reestablished without rebooting the system.

Action Finish and jobs that are currently printing and then reboot the system.

---

**The UI has reached its memory limit. All windows and menus are being closed to restore memory.**

The system is automatically closing windows and menus, in order to prevent the PC user interface from crashing.

---

**The UI is reaching its memory limit. Close any windows or menus that are not being used.**

If you do not close windows now, the system will automatically close windows and menus when it reaches its memory limit, in order to prevent the PC user interface from crashing.

Action Follow the message instructions to close any windows and menus not being used.

---

**Too many audit reports to list. Try Jobs or filter.**

The request to display a list of audit logs has exceeded the maximum buffer size possible.

Action Retry the operation with filters to reduce the number of logs that will be listed. Use the Jobs option to reduce the number of logs that will be listed. If the problem persists, call Xerox Customer Service.

**Too many audit jobs to list. Try filter.**

The request to display a list of audit logs has exceeded the maximum buffer size possible.

Action Retry the operation with filters to reduce the number of logs that will be listed. If the problem persists, call Xerox Customer Service.

**Trying to lock a file locked by another application**

Action Finish and jobs that are currently printing and then reboot the system.

**Trying to lock a record locked by another application**

Action Finish and jobs that are currently printing and then reboot the system.

**Unable to read the File. Try again**

The system was unable to read the DOS file.

**Unable to write the File. Try again**

The console log record could not be written to disk due to hardware consideration. The actions need to be repeated.

**Variable length portion of page unreadable by Step Direct operation.**

Action If the problem persists, call Xerox Customer Service.

**Waste Management signal but no output phase record exists.**

Waste management data has been received while logging but no phase record is active to enable the data to be logged.

Action If the problem persists, call Xerox Customer Service.

**Write error during save.**

The record manager has detected a write error during an Audit Log save operation.

Action If the problem persists, call Xerox Customer Service.



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## A. Xerox support services

Xerox support services are there to help you if your laser printing system should develop a severe hardware, software, or applications problem. If a problem continues after you have tried all remedial actions suggested in this guide, first notify your lead operator or systems specialist (depending on your site's procedures). Contact one of the following centers if the problem cannot be resolved internally:

- Customer Support Center
- Customer Service Support Center
- Font Center.

### Xerox Customer Support Center

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The Xerox Customer Support Center is available to address your applications problems or to direct you to the appropriate documentation. Throughout this guide, the term "Xerox Customer Support" refers to the Xerox Customer Support Center.

The key to effective use of the Xerox Customer Support Center is correct identification of the problem. Before calling the center, it is helpful to have the following information available:

- A list of any error messages
- An explanation of how output is different from what was expected
- Whether the symptoms follow a pattern or occur randomly
- A list of special conditions that may have an effect on the system, such as:
  - Changes made to the host system (e.g., system software)
  - Recent service performed on the 4635 LPS
  - Whether the application printed properly on the 4635 LPS prior to the problem.

Your call will first be answered by a call administration representative who will take the information you have provided, create a problem statement, and then route your call to the appropriate support group for resolution.

Consult your Xerox representative for the telephone number in your area.

### Xerox Customer Service Support Center

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The Xerox Customer Service Support Center is available to address your software- or hardware-related problems, such as continuous paper jams or poor print quality, if the corrective action(s) described in this guide or your 4635 LPS operator guide have not resolved the problem. The Xerox Customer Service Support Center is referred to as "Xerox Customer Service" or "Xerox Service" throughout this guide. If the problem continues,

call the Xerox Customer Service Support Center at the telephone number printed on the printer control console or provided by your Xerox Sales representative, analyst, or Service Representative.

Before contacting Xerox Customer Service, note the following:

- Status code numbers and messages which appear on the keyboard/display, including the 6-digit code number that resulted from running the PROBLEM command
- Status messages which appear on the printer control console
- Indicator lights which may be lit
- Status codes which appear in the display window of the operator control panel if there is a tape drive problem. (You must perform Diagnostic Test 01 [see the 4635 Operator Guide for instructions] prior to placing a service call for a 9-track magnetic tape problem.)

Your call will be answered by a Xerox service representative who will ask you for the following information:

- Your LPS model number:
- The LPS serial number
- Your name
- Your company name
- Your work address
- Your company's work hours
- A contact's name and telephone number within your company
- The system condition or status.

This information is given to a Xerox service representative who will call you back to discuss the information and give you the estimated time of arrival of a service representative, or assist you over the phone to resolve the problem.

## **Xerox Font Center**

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The Font Center can send you samples and catalogs of the fonts available for your 4635 LPS, and can take orders for licensed and custom fonts.

Consult your Xerox representative for the Font Center telephone number in your area.

<b>A3</b>	Paper size measuring 297 by 420 mm.
<b>A4</b>	Paper size measuring 210 by 297 mm.
<b>abort</b>	To terminate the printing of a job or execution of a program before it completes.
<b>algorithm</b>	Computational procedure that can be repeated any number of times.
<b>alignment</b>	Positioning of an image on a page for printing.
<b>alphanumeric</b>	Set of characters including the letters A through Z, numerals 0 through 9, and all printable special symbols.
<b>AIM</b>	Ancillary IOT message processor. System task that initializes the client layer between the printer and the system controller. It also displays the Fault, Hint, and information messages.
<b>ASCII</b>	American Standard Code for Information Interchange. Standard 7-bit code that represents alphanumeric information. Each alphanumeric character and several nonprinting characters are assigned a binary number, covering 128 possible characters. It is used for information interchange among data processing systems, data communication systems, and associated equipment.
<b>application</b>	Use to which a computer program or system is put, for example, sorting employee records.
<b>applications software</b>	Host- or 4635 LPS-resident software that directs the computer to perform specific tasks or functions as opposed to the software used to operate the computer. Common business applications include payroll, accounting, and inventory.
<b>argument</b>	Independent variable of a function, such as a parameter.
<b>ascender</b>	Portion of alphabetic character that rises above the body of the character (its x-height portion). See also descender; x height.

- asynchronous** Transmission in data communications controlled by start and stop elements at the beginning and end of each character. Thus, time intervals between transmitted characters may be unequal in length.
- auxiliary menu** Menu that contains options not displayed in a window. The symbol for an auxiliary menu is a box containing three horizontal lines.
- B4** Paper size measuring 250 by 353 mm.
- background job** Low-priority job, usually batched, that is executed automatically as system resources become available.
- backup file** File copied to a storage medium for safekeeping in case the original is damaged or lost.
- band** Rectangular area in printer memory into which an image sent to the printer from a computer is divided.
- batch** Processing method that accumulates execution tasks
- batch processing** Allows for repetitive operations to be performed sequentially on batched data without much involvement of the computer operator.
- baud** Measurement of data rate in bits per second. This term is used to describe information flow between two devices. Unit of data transmitting and receiving speed is roughly equal to a single bit per second. Common baud rates are 110, 300, 1200, 2400, 4800, and 9600.
- binary** Numbering system based on 2 that uses only the symbols 0 and 1. Binary is used in computers and related devices since information can be represented with electric pulses (0=off, 1=on). Most computer calculations are binary.
- binary digit (bit)** In the binary numbering system, either of the characters 0 or 1. The "bit" is the base unit of information used by computers. It can take the form of a magnetized spot, an electric pulse, or a positive or negative charge. A sequentially stored set of bits represents a character on a computer.
- Multipliers are:  
1 or 0 byte = 8,192 bits  
1 kilobyte (KB) or 1,024 bytes = 8,388,608 bits.
- Computer space equivalents are:  
1.5 KB = about 1 single-spaced typed page  
30 KB = about 20 typed pages  
150 KB = about 100 typed pages

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<b>binary synchronous transmission</b>	Data transmission in which synchronization of characters is controlled by timing signals generated at the sending and receiving stations.
<b>bit</b>	Abbreviation for binary digit, the smallest unit of information recognized by a computer. See also binary digit.
<b>bit map</b>	Visual representation of graphic images in which a bit defines a picture element (pixel); for example, if a bit is 1, the corresponding pixel is printed.
<b>bit mapped</b>	Display image generated bit by bit for each point or dot. A software-driven scanner is used to create characters or graphics.
<b>blocking</b>	Process of combining two or more records into a single block of data which can then be moved, operated upon, or stored, as a single unit by the computer.
<b>block length</b>	Number of characters or bytes contained in a block of data (the block is treated as a unit within the computer). Block length is usually invariable within a system and may be specified in units such as records, words, computer words, or characters.
<b>boot</b>	To load the initial instructions of a program into computer memory; these instructions then direct the loading of the rest of the program. Booting may require entry of a few commands at the keyboard or the flip of a switch to begin the process.
<b>bps</b>	bits per second. In serial communication, the instantaneous bit speed with which a device or channel transmits a character.
<b>BSC</b>	binary synchronous communication. 1. Communication using binary synchronous line discipline. 2. Uniform procedure using a standardized set of control characters and control character sequences for synchronous transmission of binary-coded data between stations.
<b>buffer</b>	Compartment of memory in which this data is stored during transfer from one device to another. This is useful for accumulating data into blocks before storage or processing and for adjusting differences of speed between devices, or between a device and a communicating facility.
<b>Bypass Transport</b>	Optional module that moves paper from the last stacker bin to a finishing device.
<b>byte</b>	Fixed number of bits (in data processing, usually 8) operated upon as a unit. A byte may represent a character, a machine instruction, or some other logical unit of information.



<b>carriage return</b>	Control character that causes the printing system to start printing at the left margin of the current line unless set to be interpreted as a line end.
<b>channel</b>	1. In data communications, a path or line that enables two or more devices to communicate (sometimes called a circuit, facility, or link). 2. In computers, a path for communication between the central processing unit (CPU) and input/output units, or between the CPU and peripheral devices.
<b>character</b>	Single printable letter (A-Z), numeral (0-9), symbol (& % #), or punctuation mark (, . ! ?) used to represent data. Characters can also be nonprinting, such as space, tab, or carriage return.
<b>character cell</b>	Digitized space containing a single character within a font set.
<b>character code</b>	Code representing alphanumeric information, for example, ASCII.
<b>character code identifier</b>	Code associated with the universal identifier "Xerox" to indicate the version of the Xerox character code standard used to code Interpress strings.
<b>character set</b>	Number of different characters used by a particular device, including alphabetic, numeric, and special characters such as symbols.
<b>clearinghouse service</b>	"Directory" of registered users, services, and other resources, allowing relevant information about each item to be looked up by name. An internetwork can contain any number of clearinghouse services, each holding single domain of overall database.
<b>client layer</b>	The software interface used by the AIM task and the Output task to communicate with the printer, allowing printing commands and fault and status information to be exchanged.
<b>clocking</b>	A method of synchronizing the sending and receiving of data communications devices. Clocking allows synchronous transmission at high speeds.
<b>cluster</b>	Group of paper feeder trays, usually containing the same size and type of paper (stock). Each cluster has a name, consisting of one to six alphanumeric characters. See also stock; stockset.
<b>CME</b>	copy modification entry. Entry modifying the output printing characteristics of a report on a copy-to-copy basis.
<b>code</b>	1. Set of symbols representing data or instructions to a computer. 2. To write a list of instructions (software) to cause the product/system to perform specified operations.
<b>code conversion</b>	Translation of one type of character or symbol code to another.

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<b>collate</b>	To arrange or assemble into ordered sets.
<b>column</b>	Vertical arrangement of characters.
<b>command</b>	User instruction to a computer, using the system controller keyboard or the PC UI. Commands are words, mnemonics, or characters that cause a computer to perform predefined operations. Coded instruction to a computer or computer-based system.
<b>command language</b>	Set of commands that can be used for a system, such as how the system can be instructed to perform a task.
<b>comment</b>	Explanations written with program instructions. They are ignored by the computer.
<b>communication line</b>	Telecommunication line connecting devices at one location with devices at other locations in order to transmit and receive information.
<b>communication link</b>	Physical means, such as data link, connecting one location to another to transmit and receive information.
<b>communications</b>	Ability of two devices to transmit information to each other.
<b>compatibility</b>	Characteristic of computer equipment permitting one device to use the same information or programs as another device without conversion or code modification.
<b>compiler</b>	Software that translates instructions written in high-level language into machine language for execution by a system.
<b>composite character</b>	Character that has multiple bit map references combined into one and stored on disk in font memory.
<b>computer</b>	Functional unit capable of performing substantial computations, including numerous arithmetic or logic operations without human intervention during a run.
<b>computer language</b>	Computer-oriented language consisting solely of computer instructions. See also machine language.
<b>computer program</b>	Sequence of instructions suitable for processing by a computer.
<b>computer system</b>	Central processing unit (CPU) with main storage, input/output channels and devices, control units, and external storage devices connected to it.
<b>concatenate</b>	To connect or link in a series, as when files are grouped together for faster processing. See also job concatenation mode.

<b>configuration</b>	One or a group of computers and related devices, such as terminals and printers, interconnected and programmed to operate as a system (sharing resources, communicating data, accepting input, and so on).
<b>console</b>	Functional unit containing devices used by an operator to communicate with an operating system. It may consist of a display, keyboard, and certain switches or other controls.
<b>consumable supplies</b>	Supplies such as paper and dry ink that are depleted (used up) during the course of normal printer operation.
<b>continuous printing</b>	Refers to Interpress job integrity under any of the following conditions: excessive graphics, forms, or font use problems.
<b>control program</b>	Program that supports the operating system by monitoring the flow of jobs, tasks, processing, and so on, within the system; for example, a data communication program.
<b>coordinate</b>	Point on the x and y axis that determines a grid position.
<b>copy</b>	To duplicate data in a new location or on an additional storage medium, for example, to copy files from disk to tape.
<b>copy-sensitive</b>	Term used to indicate jobs in which multiple copies of a report will contain different data, as with paychecks and banking statements.
<b>cpi</b>	characters per inch. Designates the number of characters per inch for a particular typeface. See also pitch.
<b>CPU</b>	central processing unit. Interprets and executes instructions, performs all operations and calculations, and controls input and output units and auxiliary attachments.
<b>data</b>	1. In general, facts, numbers, letters, symbols, and so on, which can be processed or produced by a computer. 2. In data processing, the source data or raw data entered for processing, as opposed to the results obtained by processing.
<b>database</b>	Information to meet specific processing and retrieval needs. Generally applies to integrated file of data, arranged for access by many subsystems.
<b>data communications</b>	Transmission and reception of encoded information over telecommunication lines.
<b>data file</b>	Collection of related data records organized in a specific manner so that each record is similarly structured, for example, a payroll file set up with one record for each employee, last name first, indicating the rate of pay and all deductions.

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<b>data link</b>	Physical means of connecting one location with another for communication, such as the communications lines, modems, and controls which transmit information between two or more stations.
<b>data processing</b>	Operations carried out on data by means of algorithms and programs to produce information or a specific result. The rearrangement of data into a suitable form for further use.
<b>data rate</b>	In data communications, the rate at which a channel carries data, measured in bits per second (bps).
<b>data storage</b>	Preservation of data on various media, for example, tape, disks, magnetic bubble memory, and so on.
<b>data transmission</b>	Transmission of coded data over telephone or other telecommunication lines.
<b>debug</b>	To detect and correct errors in a program.
<b>decompose</b>	To break down into component parts, such as when Interpress breaks down a Font Interchange Standard (FIS) master to compile font information.
<b>default</b>	Value assigned to a field by the system. Default fields may be used for such items as document formats, menu selections, input fields, font selection, and paper or image size. The default value of a field may be changed.
<b>descender</b>	Portion of alphabetic character that extends below the baseline. See also ascender, x height.
<b>desktop</b>	Basic display screen of the PC UI.
<b>device</b>	Any piece of hardware other than the central processing unit (CPU).
<b>digitize</b>	To express or represent data in digital (binary) form so that it can be processed electronically.
<b>disk drive</b>	Device that can read or write magnetic media.
<b>display</b>	Viewing device (monitor) that visually communicates system warnings, status, and error messages and reflects operator interaction with the system on a display.
<b>DJDE</b>	Dynamic Job Descriptor Entry. Command within an input data stream used to modify the printing environment dynamically.
<b>DMR</b>	Command parameter that designates a Digital Equipment Corporation host system.

<b>document</b>	1. Data medium and the data recorded on it, usually permanent, which can be read by you or a computer. 2. Collection of information pertaining to a specific subject or related subjects.
<b>dot</b>	Unit of measurement representing a fraction of an inch, for example, 300 dots per inch (dpi). It may also be referred to as a picture element (pixel) or spot.
<b>download</b>	To copy files using communication lines from the host onto LPS system disks.
<b>dry ink</b>	Minute dry particles of resin and carbon black used to create images. Dry ink can accept an electrical charge.
<b>duplex</b>	Ability to send and receive information simultaneously. See also simplex printing.
<b>duplex printing</b>	Printing on both sides (front and back) of a page. See also simplex printing.
<b>easy values</b>	Font point sizes, orientations, and names explicitly defined in Font Interchange Standard (FIS).
<b>EBCDIC</b>	Extended Binary Coded Decimal Interchange Code. Coded character set consisting of 8-bit coded characters. It can accommodate 256 characters.
<b>edgemarking</b>	Use of graphic objects, usually lines or boxes, that bleed off the edge of the physical page. See also physical page.
<b>electronic publishing</b>	Integrated production of documents on demand, using digitally stored documents, computerized composition, and electronic printing systems.
<b>elite</b>	Smallest size standard typewriter type: 12 characters per horizontal inch. See also pica.
<b>embedded blanks</b>	Blank spaces within a command line.
<b>EMT</b>	emulator trap. Language instruction.
<b>enabler</b>	Hardware devices or software packages that allow the printer to perform in a specified manner.
<b>escapement</b>	Lateral positioning of characters or font families.
<b>Ethernet</b>	Xerox local area network (LAN) that allows data to be transmitted by cable from one device to another, enabling it to share the network.

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<b>extended metrics</b>	Measurements used in Interpress to alter the size of fonts, allowing more precision with character escapement. Used for rendered characters.
<b>FCB</b>	forms control buffer. Buffer for controlling the vertical format of printed output.
<b>FDL</b>	forms description language. LPS-resident source language used for designing electronic forms. See also FSL; form.
<b>feedback</b>	Portion of an output signal that is returned, directly or indirectly, to be compared to a reference signal to maintain the quality of an output signal.
<b>field</b>	1. Part of a record that serves a similar function in all records of that group, such as name and address field. 2. Area or setting of practical activity or application.
<b>file</b>	Set of records or text that can be stored and retrieved. An organized, named collection of records treated as a unit. For offline, it is the data between the two tape marks. For online, it is the data between banner pages.
<b>file maintenance</b>	To keep a file up to date by regularly adding, changing, or deleting data.
<b>file protection</b>	To prevent the contents on a disk or tape from being erased or written over by disabling the write head of a unit.
<b>file purging</b>	To erase the contents of old files to make room for new data.
<b>firmware</b>	Permanent programs stored in read-only memory (ROM).
<b>FIS</b>	Font Interchange Standard. Standard that defines the digital representation of fonts and character metrics for the generation of an entire series of Interpress fonts.
<b>fixed font</b>	Font containing characters with fixed spacing. See also proportional font.
<b>fixed pitch</b>	Font set in which every character cell has the same width. In reference to character sets, this term describes typefaces in which all character cells are of equal width. Monospaced as opposed to proportional spaced.
<b>fixed spacing</b>	Arrangement of characters on a line so that all characters occupy the same amount of horizontal space.
<b>flag</b>	Small indicator marking the occurrence of an event or the existence of a certain condition while the program is executing.

<b>floating accent</b>	Nonspacing accent characters that can be combined with characters and printed as a composite.
<b>font</b>	Set of images, usually characters and symbols, having common characteristics such as style, width, height, and weight.
<b>form</b>	1. Compiled forms source library (.FSL) file. 2. Printed or typed document with blank spaces for inserting information. Specific arrangement of lines, text, and graphics stored in a computer under an identifying name. Page of data that, when preceded by proper commands, is stored on the system disk as a permanent file. It may be merged with variable data by a form start command. See also FDL; FSL.
<b>format</b>	1. Layout of a document, including margins, page length, line spacing, typeface, and so on. 2. In data storage, the way the surface of a disk is organized to store data. 3. To prepare the surface of a disk for acceptance of data.
<b>format line</b>	Line preceding the message text in a formatted message display.
<b>form feed</b>	Keyboard or printer control character that causes the printer to skip the top of the next page.
<b>FSL</b>	forms source library. Uncompiled collection of user-created files containing FDL commands. Refer to FDL; form.
<b>function keys</b>	Keyboard keys that produce no character but initiate a particular machine function, such as delete.
<b>fuse</b>	To affix dry ink to paper by heat or pressure or a combination of both.
<b>GCR</b>	group code recording mode. Refers to the specific density of data (such as 6250 bpi) as it is recorded on tape, which is measured in bits per inch (bpi).
<b>graphics</b>	Use of lines and figures to display data, as opposed to using text.
<b>grid</b>	Imaginary pattern of evenly spaced horizontal and vertical lines on a page.
<b>grid unit</b>	Smallest rectangle enclosed by horizontal and vertical lines on a grid. The size of a grid unit is expressed as the length of one side of a rectangle.
<b>halftone screen</b>	A tool used in offset printing, typesetting, and laser printing to convert a continuous tone (such as photographic) image to dots, which allows the image to be rendered accurately in these printing processes.

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<b>hardcopy</b>	Machine output in permanent form, such as printed reports, listings, and so on. Output in a permanent form (usually on paper or paper tape) rather than in temporary form, as on a display. Contains readable printed copy of machine (for example, computer) output.
<b>hard values</b>	Nonoptimal adjustment of particular FIS fonts in terms of point size and orientation.
<b>hardware</b>	Physical components, such as mechanical, magnetic, and electronic elements of a system, as opposed to programs, procedures, rules, and associated documentation. Hardware is operated by software and firmware.
<b>HCF</b>	high-capacity feeder. Feeder tray capable of holding 2500 sheets of 20 pound/75 gsm paper. The high-capacity feeder trays are the primary paper supply for the 4635 LPS. They are located in the bottom half of the feeder/stacker modules.
<b>HCS</b>	high-capacity stacker. Stacker bin capable of holding 2500 sheets of 20 pound/75 gsm paper. In the 4135 LPS, the high-capacity stacker bins are located in the top half of the feeder/stacker modules.
<b>hexadecimal</b>	Numbering system with a base of 16. In this system, 10 through 15 are represented by A through F, respectively.
<b>hierarchy</b>	Relative priority assigned to arithmetic or logical operations that must be performed.
<b>high-level language</b>	Language consisting of words and symbols that are close to normal English and, therefore, readily understandable by the user. High-level languages are oriented to problems or commercial procedures and are the source languages for most programs.
<b>host</b>	Computer accessed by users which serves as a source of high-speed data processing for workstations with less computer power. See also mainframe.
<b>host interface</b>	Connection between network and host computer.
<b>icon</b>	Symbol appearing on the PC UI or printer control console that can be opened to display a window or screen options.
<b>id</b>	identifier. Character used to identify or name data and possibly to indicate certain properties of that data.
<b>image area</b>	Area on a physical page that may contain text or graphics.
<b>implementation</b>	Process of installing hardware or software to a system. Also the process of converting a design into an actual working system.



<b>information processing</b>	Generic term encompassing both word and data processing, used to describe the entire scope of operations performed by a computer.
<b>initialize</b>	1. To prepare the magnetic surface of a blank diskette so that it can accept data. 2. To set all information in a computer system to its starting values (usually the first step is accomplished when a program is booted).
<b>input</b>	Data or text introduced into a computer-based system.
<b>input/output</b>	General term encompassing the flow of data into and out of a system.
<b>input processing</b>	Formatting control for the pages of a report.
<b>insert</b>	To add text or graphics to a document.
<b>interface</b>	Device by which two systems connect and communicate with each other.
<b>interpolation</b>	Series of logical rules implemented in the printer to convert a 300 spi input video stream to a 600 spi output video stream. Interpolation is functionally analogous to bit doubling (2x scaling), except the logical rules result in superior output.
<b>Interpress</b>	Xerox standard that defines digital representation of lines for printing. Interpress documents can be printed on any sufficiently powerful printer equipped with Interpress print software.
<b>Interpress font utility (IFU) program</b>	Program used to convert FIS fonts to LPS fonts.
<b>Interpress master</b>	File written according to the Interpress standard.
<b>IPL</b>	initial program load. For the optional open-reel tape drive, the internal initialization sequence whereby certain functions are loaded into random access memory (RAM).
<b>JDE</b>	job descriptor entry. Collection of job descriptions. See also job; JSL.
<b>JDL</b>	job descriptor library. Collection of compiled job descriptions. See also JSL.
<b>job</b>	1. Set of instructions (JDEs) defining a unit of work for the system. 2. In setting a separation boundary through the Bin Full Criteria task, job refers to everything printed as the result of a single start command. See also JDE.
<b>job concatenation mode</b>	In HIP, a mode in which multiple print jobs are processed as reports in one print job. See also concatenate.

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<b>job control</b>	Program called into storage to prepare each job or job step to be run.
<b>job management</b>	Collective functions of job scheduling and command processing.
<b>JSL</b>	job source library. Collection of uncompiled job descriptions. See also job; JDE; and JDL.
<b>keyboard</b>	Group of alphabetic, numeric, and/or function keys used to enter information into a system.
<b>keyword</b>	Required part of a command. See also operator command.
<b>label</b>	1. In data storage, a reference to a file saved on tape or disk, a record indicating the file name or date created, or other control information. 2. In programming, a name assigned to a particular instruction or portion of a program as a locational reference (the computer translates the label into an address).
<b>landscape page orientation</b>	Orientation of print lines or top of an illustration parallel to the long edge of the paper if the sheet is within the standard size range. (Sheets larger than standard have the reverse print orientation.)
<b>language</b>	Defined set of characters and symbols combined together by specific rules. See also high-level language; low-level language.
<b>laser printing</b>	Technology that uses a laser to transfer character forms to a page by direct or indirect means.
<b>latent image</b>	Static charge present on the photoconductor before contact with dry ink particles.
<b>leading</b>	1. Vertical distance between lines (also called line space), measured from a baseline of one line to the baseline of the next. 2. Extra spacing between lines of type. 3. In typography, spacing between lines and paragraphs.
<b>LED</b>	light emitting diode. Solid substance that glows when a current is passed through it. Often used for indicator lights on disk drives or modems, as well as for displays on other electronic equipment.
<b>LEF</b>	long-edge feed. The movement of paper through the printer in the direction of the paper length (the longer side of a sheet of paper).
<b>legal size</b>	Sheet the standard size of legal briefs, 8.5 by 14 inches.
<b>letter size</b>	Paper sized 8.5 by 11 inches/216 by 279 mm.

<b>library</b>	In data storage, a collection of related files or programs.
<b>line</b>	One horizontal flow of characters.
<b>line feed</b>	Control character that, unless set to be interpreted as a line end, causes the printing system to begin printing in the current character position of the next line.
<b>line printer</b>	High-speed printer that prints an entire line of characters at one time.
<b>line tables</b>	Internal data structures providing a record in memory of lines to be drawn on a page.
<b>link</b>	Line connecting two or more intelligent terminals or nodes in a network.
<b>listing</b>	Printout or display of the statements in a program, usually used as a convenience in examining or editing programs.
<b>list processing</b>	Method of processing data in the form of lists. Usually chained lists are used so that the logical order of items can be changed without altering their physical locations.
<b>literal</b>	Alphanumeric beginning with a letter, optionally including an asterisk, period, colon, or slash, and not enclosed in single quotes.
<b>load</b>	To enter data into storage or working registers.
<b>location</b>	Place in which data can be stored.
<b>log</b>	Collection of messages or message segments placed on an auxiliary storage device for accounting or data collection purposes.
<b>logical page</b>	In the Xerox printing systems environment, a formatted page that is smaller than the physical page. A logical page is defined by an origin, thus allowing more than one logical page to be placed on a physical page.
<b>logo</b>	Small illustration or design, usually simple, typically used to identify a company.
<b>log off</b>	Procedure by which a user ends a session.
<b>log on</b>	Procedure by which a user begins a session between an application program and a logical unit.

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<b>low-level language</b>	Language that is close to machine language so that each written instruction in a program can be converted to machine language on a one-to-one basis.
<b>LUN</b>	logical unit number. A number which identifies a peripheral device to the OSS.
<b>machine language</b>	Binary code that can be read directly by a computer's central processing unit (CPU). All programming languages are eventually broken down into machine language for execution by the computer. See also computer language.
<b>magnetic media</b>	Term for all storage devices, such as disks, diskettes, and tape, on which data is stored in the form of magnetized spots on surface of the media.
<b>magnetic storage</b>	Use of magnetic media to store data, programs, and so on.
<b>magnetic tape</b>	Flexible plastic tape, with one side offering a magnetic surface suitable for storing computer data in the form of magnetized spots. Magnetic tape is often used for long-term storage since it can accommodate large volumes of information.
<b>mainframe</b>	Central processing unit (CPU) and memory of a large computer. More often used to denote any large computer of the type that might be used to control a group of smaller computers, terminals, or other devices. See also host.
<b>map</b>	To establish a set of values having a defined correspondence with the quantities or values of another set.
<b>margins</b>	White space on each side of printed text.
<b>mask</b>	1. Selection of bits from a storage unit by using an instruction that eliminates the other bits in the unit. 2. In accessing files, a file name mask is used to reference one or more files with similar file-id (identifier) syntax. 3. In Interpress, a mask serves as a template, indicating the shape and position of an object on a page.
<b>master file</b>	File serving as a general reference point for a particular application system. Provides information to be used by the program. It is usually updated and maintained to reflect the results of current or daily processing operations.
<b>MB</b>	megabyte. Unit of one million bytes.
<b>media</b>	Vehicles or devices by which information is stored or transmitted. Classifications include source, input, and output.
<b>medium</b>	Object or material on which data is stored, for example, magnetic tape or floppy disk.

<b>memory</b>	Space in a device where information is kept, or the ability of a device to keep information until needed.
<b>menu</b>	List of available functions, commands, and options.
<b>merge</b>	Operation combining two or more files into one predetermined order. For example, to merge two separate, alphabetically ordered files of names would result in one large alphabetically ordered file.
<b>message</b>	Unit of information transmitted by one facility to another in a form that the receiving facility can understand and act upon. The standard message format consists of a header (containing identifying and control information), followed by the actual message content, followed by a trailer (indicating that the message is completed).
<b>metacode</b>	Same as "native mode." The method of speaking to and controlling the image generator. These controls are used by the character dispatcher to generate scan line information. This information is sent in the form of character specifications to the image generator, which uses it to compose the bit stream that modulates the laser.
<b>MHz</b>	megahertz. 1. Unit of cycling speed (one million cycles per second) for an electromagnetic wave (in particular, a radio wave). 2. Sending and receiving stations of a radio wave transmission must be tuned in to the same unit of megahertz.
<b>MICR</b>	Magnetic Ink Character Recognition. MICR allows a computer to read characters printed in special metallic ink by scanning the shapes of their magnetic fields. MICR fields are often imprinted on bank checks before processing.
<b>mixed environment</b>	Multiple Xerox printers or printing systems (for example, 9790 and 4090 printers) in the same location.
<b>mnemonic</b>	Possessing qualities helpful to human memory. Software commands are often rooted in mnemonic terms or abbreviations to make it easy to associate the functions with the keys pressed to bring them about.
<b>mode</b>	Manner in which an activity or process is carried out.
<b>modem</b>	Device that converts digital information into an analog signal suitable for sending over analog telecommunication lines. Also converts an analog signal from telecommunication lines into digital information.
<b>module</b>	Cohesive unit within a program. It is consistent in its level and identifiable in terms of loading or with other units.

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<b>monitor</b>	Program used to supervise, control, or verify the operations of a system.
<b>mouse</b>	Electronic device used with the PC UI to select options and enter data.
<b>mouse pad</b>	Base that provides friction and direction information to the electronic mouse.
<b>mouse tray</b>	Optional extension module attached to the system controller to accommodate the mouse pad and provide ample working space.
<b>move/resize target</b>	Part of a window that allows you to change the location or size of the window.
<b>nesting</b>	Subroutine or set of data, such as a comment, contained sequentially within another.
<b>network</b>	1. System of geographically separate computers, linked to one another over transmission lines. 2. Communication lines connecting a computer to its remote terminals.
<b>node</b>	Station, terminal, or computer that performs some control operation and influences the operation of the network as a whole.
<b>nonimpact printer</b>	Printer that forms characters without any strikes of a key or element against the paper.
<b>object file</b>	Source file converted into machine language (binary code).
<b>object mode</b>	For the 4135 LPS, the processing method of the PC UI which uses the mouse, windows, and icons. The PC UI operates in either the object mode or in the terminal emulation mode (TEM). See also TEM.
<b>octal</b>	Numbering system which uses base 8.
<b>offline</b>	Devices not under the active control of a central processing unit. For example, a computer makes output to a magnetic tape. The tape is then used by an offline printing system to produce printed data. Offline operations are much slower than online operations. See also online.
<b>offset</b>	To place pages currently being printed in slightly different positions from previous pages.
<b>offset printing</b>	Widely-used method of commercial and corporate printing, where ink is picked up by a metal or paper plate, passed to an offset drum, and then passed to the paper.

<b>online</b>	Devices under the direct control of a central processing unit, for example a printing system in interactive communication with a mainframe. See also offline.
<b>operand</b>	Object of an action, operation, or process.
<b>operating system</b>	Basic host- or LPS-resident controlling program that governs the operations of a computer, such as job entry, input/output, and data management. The operating system is always running when the computer is active. Unlike other types of programs, it does not run to an end point and stop. The operating system of a Xerox LPS is referred to as the operating system software (OSS).
<b>operation</b>	Well-defined action that, when applied to any permissible combination of known entities, produces a new entity.
<b>operator</b>	<ol style="list-style-type: none"><li>1. Part of a process description that indicates the action to be performed on an operand. For example, ADD is an operator that uses two operands (in this case numbers) and produces a third.</li><li>2. Person who operates a device.</li></ol>
<b>operator area</b>	The 24-inch exclusive clearance that must be available directly in front of each component of an LPS for operator activities.
<b>operator command</b>	Statement to control a program, issued through a console device, PC UI, or terminal, causing a control program to provide requested information, alter normal operations, initiate new operations, or terminate existing operations.
<b>orientation</b>	<ol style="list-style-type: none"><li>1. In reference to image area, orientation describes whether the printed lines are parallel to the long edge of the paper or the short edge of the paper.</li><li>2. Choice of printing portrait (vertically) or landscape (horizontally).</li></ol>
<b>origin</b>	In reference to image area, this is the upper left corner of a sheet.
<b>output</b>	<ol style="list-style-type: none"><li>1. Material produced by a peripheral device of a computer, such as a printout or a magnetic tape.</li><li>2. Result of completed operations.</li></ol>
<b>overprinting</b>	Printing more than one character at the same position.
<b>overprint lines</b>	Print lines whose carriage control specifies printing with no line spacing after the last printed line.
<b>overprint ratio</b>	Maximum number of variable data and form characters that may be intersected by a single scan line.
<b>override</b>	To take precedence or priority over, to overrule.

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<b>overstrike</b>	To print characters over each other.
<b>page</b>	1. In computer programming, a block of instruction, data, or both that can be located in main or auxiliary storage. 2. In word processing, a defined section of a document.
<b>page end</b>	Command character (form feed) to terminate the current page.
<b>page orientation</b>	Direction in which data is printed on a report. See also landscape page orientation; portrait page orientation.
<b>pagination</b>	Process of separating text into pages.
<b>parameter</b>	Part of a command, other than the keyword. See also keyword; operator command.
<b>parsing</b>	To read or interpret a command; to build up a parameter list from information within a command.
<b>pass-through job</b>	On systems with XPAF, a job that is sent directly from a host to a Xerox printer using XPAF, without undergoing XPAF processing.
<b>password</b>	Unique word or set of characters that an operator or user must supply to log on to a system.
<b>patch</b>	In programming, to modify a portion of the program at the machine language level, as opposed to modifying at the source program level.
<b>PC UI</b>	PC user interface. The PC hardware and Xerox-supplied software which allows the operator to control the LPS by means of a mouse, windows, and icons. See also object mode; TEM.
<b>PDL</b>	print description language. Language used to describe printing jobs to an LPS. PDL describes the input (type, format, characteristics), performs the processing functions (logical processing), and describes the output (type, format, font selection, accounting options).
<b>physical page</b>	Sheet of paper on which printing is done. See also edgemarking.
<b>pitch</b>	1. Horizontal character spacing; 10-pitch (10 characters per inch) spacing is called pica, and 12-pitch (12 characters per inch) spacing is called elite. 2. The number of page images placed on the xerographic belt during one revolution. The 4135 LPS operates in a multi-pitch mode, allowing the mode to be adjusted according to the width of the paper used.



<b>pixel</b>	Acronym for picture element. Smallest addressable point of a bit-mapped screen that can be independently assigned color and intensity. Pixels are definable locations on a display used to form images. For graphic displays, more pixels generally provide higher resolution. Spots, dots, and pixels are used interchangeably.
<b>point</b>	Unit of measurement equal to 0.0139 inch. Points are always used to express type size and leading. There are 12 points to a pica and about 72 points to every inch. See also pica.
<b>point size</b>	Height of character set from the top of its ascenders to the bottom of its descenders in units (points). Point size does not always include leading.
<b>portrait page orientation</b>	Orientation of print lines or the top of an illustration parallel to the short edge of the paper if the sheet is within the standard size range. Sheets larger than standard have the reverse print orientation.
<b>printer</b>	Output device that produces hardcopy printouts. Also referred to as the IOT.
<b>print file</b>	Position of the system disk memory (up to 4 MB) reserved for temporary storage of formatted pages for printing. Pages are retained until they are delivered to the output tray.
<b>printout</b>	Informal expression referring to almost anything printed by a computer peripheral device.
<b>process</b>	1. To perform a systematic sequence of operations, such as add, edit, delete. 2. To produce a specific result by manipulating data.
<b>program</b>	Complete set of instructions in language compatible with the device to be used. A program directs a system to perform each operation at the right time in the proper sequence.
<b>programmer</b>	Person involved in designing, writing, and testing computer programs.
<b>prompt</b>	Message or symbol displayed on a system console requiring the operator to take action.
<b>proportional font</b>	Font containing characters that vary in width. See also fixed font.
<b>proportional spacing</b>	Text in which each alphanumeric character is given a weighted amount of space. Such output has print-like appearance. Proportional spacing allows more space for wide characters and less space for narrow characters
<b>proportional type</b>	Characters that vary in width.

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<b>protocol</b>	Formal set of conventions governing the format of data and the control of information exchange between two communication devices.
<b>PSC</b>	printer subsystem controller. Command and task that download any of the following to the appropriate board: SCSI controller software RIP software CSI software
<b>purge</b>	To delete data from a system.
<b>query</b>	Request for data or other information, entered by an operator while the system is processing.
<b>queue</b>	List of documents waiting to be processed.
<b>RAM</b>	random access memory. Storage that allows data, such as documents, to be stored and retrieved directly by address location without reading through any other data.
<b>raster data</b>	Binary data, usually consisting of dots arranged in scan lines, according to the print order.
<b>rasterization</b>	Creation of a page's bit map image for printing.
<b>read/write head</b>	Input/output device that reads and writes data in the form of magnetic dots on the surface of an external storage medium, such as a magnetic disk.
<b>real time</b>	To process transactions as they are entered into a system. User and system interchange allow transactions to be processed and the results returned to the user.
<b>record</b>	Collection of data or words treated as a unit.
<b>recovery</b>	Act of overcoming a problem or error during processing. Typically, a specialized software recovery routine gains control and attempts to resolve the error without crashing the system.
<b>remote access</b>	Access to a central computer by terminals or devices geographically separated from that computer.
<b>rendered character</b>	Character whose bit map is a combination of other bit maps that have been positioned relative to each other, such as accented characters and single characters consisting of two or more characters. A rendered character does not require additional disk space or font memory.
<b>repagination</b>	In word processing, a function allowing pages to be readjusted as text is added or deleted from a document. Page length can be altered or preserved as required.

<b>replace</b>	Process of exchanging one portion of text for another. This process encompasses two functions: deleting old text and inserting new.
<b>report</b>	In setting a separation boundary through the Bin Full Criteria task, report refers to a subset of a job (a job may consist of one or more reports).
<b>resolution</b>	Number of dots per unit. The LPS imaging system converts a character from digitized data into a printed image composed of these tiny dots. The greater the number of dots per inch, that is, the resolution, the clearer the image that is produced.
<b>response time</b>	Time elapsed between an inquiry transmitted from a terminal to a central processor and the receipt of a response at the same terminal.
<b>restart</b>	To resume a data processing job run from a point where it was aborted.
<b>RIP</b>	raster image processor. LPS option that supports the Interpress V3.0 Publications Set.
<b>ROM</b>	read-only memory. Solid-state memory for programs. It cannot be rewritten.
<b>run</b>	Single continuous execution of a program by a system.
<b>save</b>	To store programs, data, or text for retrieval at a later time.
<b>scale</b>	To adjust font or image size according to given proportions.
<b>scroll</b>	Manipulation of a display to bring upper or lower portions of a document page into view when no space is available for the entire document at once.
<b>scroll bar</b>	Part of a window that allows you to view information extending beyond the window display.
<b>SCSI</b>	small computer system interface. Accepted standard for connecting peripheral devices to computers.
<b>secondary storage</b>	Form of storage external to a system, such as magnetic tapes or floppy disks.
<b>security</b>	1. Procedure for limiting access to the system resources, programs, or files, to authorized personnel. 2. Protecting programs and files from unintentional or undesired modification.
<b>seed</b>	The base or root of a font name.

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<b>SEF</b>	short-edge feed. The movement of paper through the printer in the direction of the paper width (the shorter side of a sheet of paper). For the 4135 LPS, short-edge feed allows larger sizes of paper (up to 11 by 17 inches/279 by 432 mm) to be printed.
<b>sequencing</b>	Method of ordering messages, records within a file, or statements in a program according to rank or time of entry.
<b>sequential</b>	In numeric sequence, usually in ascending order. As applied to a file organization, describes files in which records are written one after another and cannot be randomly accessed. For example, the first 99 records in a sequential file-access file have to be read before the 100th record is accessible.
<b>set</b>	In setting a separation boundary through the Bin Full Criteria task, set refers to multiple copies of the same report.
<b>simplex printing</b>	Printing on one side of the page. See also duplex printing.
<b>SNA</b>	System Network Architecture. Total description of logical structure, formats, and protocols of operation sequences for transmitting an information unit through the communication system. Developed by IBM for distributed processing networks.
<b>software</b>	Programs, including operating systems, procedures, utilities, and applications programs, written for a system. Software can be supplied by the hardware manufacturer or other firms but does not include programs written by the user.
<b>sort</b>	To rearrange data records according to a particular item (field) which they all contain, using a predetermined ordering scheme.
<b>source</b>	Terminal node at which data enters a network. For example, a computer transmitting data through telecommunication lines to several other computers or receiving terminals.
<b>source file</b>	File containing source language statements or commands.
<b>source language</b>	Language, high-level or low-level, used by a programmer. A source language must be converted by a compiler to machine language for the instructions to be executed.
<b>source program</b>	Program written in source language
<b>space</b>	Blank area between words, recognized as a character by word and data processing systems.
<b>special processing</b>	Commands allowing the user to process special reports, such as printing certain records, or printing on special paper.

<b>spooling</b>	Process of releasing data from main memory and storing it temporarily until a peripheral device is ready to accept it, for example storing text before sending it to a printer.
<b>spot</b>	Unit of measurement representing a fraction of an inch, for example, 300 spots per inch (spi). May also be referred to as a picture element (pixel) or dot.
<b>stack</b>	Internal structure for storing data.
<b>statement</b>	Detailed written instructions in a program step. A statement is written according to specific rules called syntax.
<b>static data</b>	Information usually found on preprinted forms or overlays.
<b>station</b>	1. In data communications, a terminal device connected to a data link. 2. In computer networks, any of the numerous terminal devices that form a network.
<b>stock</b>	User-defined name in the JSL that specifies a certain type of paper for printing a job. See also cluster.
<b>stockset</b>	Collection of stocks to be used on a print job. See also stock; cluster.
<b>storage</b>	Retention of information. Primary storage refers to internal storage where data and program instructions pertinent to current operations/jobs are held. Auxiliary storage refers to external media, such as disks or tapes, for use at a later time.
<b>string</b>	Connected sequence of alphanumeric characters treated as one unit of data by a program.
<b>symbiont</b>	Device which shares a common purpose and close association with other devices. This term is used to identify the Xerox print software which resides in the Digital host system as part of the XPMF-VMS communications link.
<b>symbol</b>	Character used in a computer language to specify a particular function.
<b>synchronous</b>	Efficient encoding of data suitable for high-speed, block-oriented data transmission by using equal time elements.
<b>syntax</b>	Rules governing the structure of expressions in a programming language.
<b>syntax error</b>	System response to a mistake in a command entry.

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<b>system</b>	1. In data processing, a collection of parts and procedures organized to accomplish a set of specific functions. 2. Assembly of components united by some form of regulated interaction to form an organized whole. 3. Operations or procedures through which a business activity is accomplished.
<b>system controller</b>	Part of the LPS that provides interfacing capability, data handling, formatting, buffering, and operator control for the system. Also referred to as the "ESS"
<b>system disk</b>	Magnetic disk storage medium, usually of large capacity, that is not removable as opposed to floppy disk or disk packs.
<b>system file</b>	Master software program that keeps all components working together.
<b>system generation</b>	Process whereby the system is made ready to operate. Typically involves selecting the operative parameters and activating the relevant software.
<b>system page</b>	Maximum area in which text and graphics can be imaged on a printing system.
<b>system software</b>	Software programs that support and/or control system functions by governing hardware operation and input/output processes, interpreting source programs and breaking them down into machine language, distributing tasks among various processors, and so on.
<b>systems specialist</b>	The person(s) at a customer site responsible for software, applications, and programming issues.
<b>tab</b>	To move the cursor on a display or printer to a prespecified column on the display or paper, most often by using the <TAB> key on a keyboard.
<b>tape</b>	Recording media for data or computer programs. Tape can be in permanent form, such as perforated paper tape. Generally, tape is used as a mass storage medium in magnetic form and has a far higher storage capacity than disk storage, but it takes longer to write or recover data from tape than from disk.
<b>tape density</b>	The number of characters that can be stored on magnetic media, such as how close together data can be recorded. The Xerox LPS may use either 1600 bpi or 6250 bpi density magnetic media.
<b>tape drive</b>	Input/output device that controls the movement of magnetic storage tape past the read/write head while data is accessed or stored.
<b>task</b>	1. Any major job performed by a computer. 2. One of several programs being executed by a system.

<b>telecommunications</b>	Voice or data communications transmitted and received through telephone lines.
<b>teleprocessing</b>	Sending and receiving data through telecommunication lines for processing among various remote terminals and the central processing unit (CPU).
<b>TEM</b>	terminal emulation mode. The processing method of the PC UI which features a character display and the operator's use of the keyboard. The mouse, windows, and icons are inactive in this mode. The PC UI operates in either the TEM mode or in the object mode. See also object mode.
<b>templates</b>	1. Preset document formats, usually furnished along with application software, such as electronic spreadsheets or database programs. 2. Also applies to keyboard overlays showing function keys for particular software packages.
<b>temporary storage</b>	Main memory locations reserved for intermediate results of processing, control values, or other information which need to be kept on hand as a program proceeds.
<b>terminal</b>	Device equipped with a keyboard and connected to a computer or a network
<b>testing</b>	1. Process of running a program for the express purpose of discovering any errors it may contain. 2. For computer-oriented systems, the process of verifying a system's ability to meet performance objectives in a simulated environment or validating its actual performance in a live environment.
<b>text</b>	In communications, the content portion of a transmitted message.
<b>text string</b>	Consecutive series of characters to be printed exactly as specified in a command.
<b>throughput</b>	In data processing systems, the amount of data that can be processed, transmitted, printed, and so on, per a specified unit of time.
<b>toggle</b>	To switch (alternate) from one tray to another. The system switches from an active feeder or stacker tray to an inactive one to allow continuous printing when the proper commands are invoked.
<b>token</b>	Coded character representing a word used in programs, for example, STOP is a word and the one-byte token for it in a BASIC dialect is 250.
<b>TPJ</b>	Test pattern job. An OSS task used by service personnel to diagnose system problems.

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<b>trace</b>	Routine record providing a list of historical events (execution) of a program.
<b>trailer</b>	In data communications, the last portion of a message that signals the end.
<b>transaction processing</b>	Method of data processing in which files are updated and results are generated immediately after data entry.
<b>translation</b>	1. In data communications, the conversion of one code to another on a character-by-character basis. 2. In programming, the function of a language processor which converts a source program from one programming language to another.
<b>transmission speed</b>	In data communications, the rate at which data is passed through communication lines, usually measured in bits per inch (bpi).
<b>transmit</b>	To send data from one place to another.
<b>truncated</b>	Cut off before completion, as when data transfer from a host to a printer is cut off before all data has been transmitted.
<b>turnaround time</b>	1. In data processing, the time elapsed between submission of a job for processing and the turnaround for results. 2. In communications, the time required to convert a device from receiving mode to its sending mode or vice versa.
<b>two-up</b>	Application that prints two logical pages on one side of a physical page.
<b>typeface</b>	1. All type of a single design. 2. Set of characters with design features that make them similar to one another.
<b>type size</b>	Height of a typeface, measured from the bottom of its descenders to the top of its ascenders, expressed in points.
<b>type style</b>	Italic, condensed, bold, and other variations of typeface that form a type family.
<b>UCS</b>	Universal Character Set. Printer feature that permits the use of a variety of character
<b>upload</b>	To copy files from a remote peripheral device to a host. LPS files are not copied to the host because one of the LPS functions is to store files for the host.
<b>utility program</b>	General-purpose program that performs activities, such as initializing a disk or sorting, which are not specific to any application.



<b>validation</b>	Process of testing a system's ability to meet performance objectives by measuring and monitoring its performance in a live environment.
<b>variable</b>	Information of a changeable nature which is merged with a standard or a repetitive document to create specialized or personalized versions of that document.
<b>variable data</b>	Variable data is not a part of a form design. It varies from page to page.
<b>variable text</b>	Text of changing nature, such as various names and addresses combined with a form letter to make a complete document.
<b>verification</b>	Process of testing a system's ability to meet performance objectives by running programs in a simulated environment.
<b>virtual page</b>	Page area selected by a forms designer for printing.
<b>warning message</b>	System-issued message indicating that an error has been encountered even though the program has not failed.
<b>weight</b>	Characteristic of type determined by how light or dark it appears.
<b>wildcard</b>	Part of a command (* symbol, / symbol, ? symbol) that represents a category for which the possible options are requested.
<b>wildcarding</b>	In a command, calling out a general category rather than a specific item within that category. The purpose of wildcarding is to generate the options within the given category.
<b>window</b>	In the PC UI, the graphic display object that allows you to select options and enter information.
<b>write</b>	To record data in memory or an external storage medium.
<b>write protection</b>	Data protection feature implemented on magnetic media (for example floppy disk, 9-track tape) to prevent stored data from being modified, written over, or erased.
<b>x axis</b>	Horizontal axis on a forms grid.
<b>xdot</b>	Unit of measurement representing a fraction of an inch. It may also be referred to as a picture element (pixel) or spot, for example, 1/600 spots per inch (spi).
<b>xerographic engine</b>	Component of a printer that develops an image, transfers it to paper, and fuses it for output as hardcopy.

**x height** Height of lowercase letters without their ascenders or descenders (height of letter "x"). See also ascender; descender.

**y axis** Vertical axis on a forms grid

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## Acronyms

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<b>ACT</b>	Advanced Customer Training
<b>AFP</b>	Advanced Function Printing
<b>ANSI</b>	American National Standards Institute
<b>ASCII</b>	American Standard Code for Information Interchange
<b>BCD</b>	binary coded decimal
<b>BOF</b>	bottom of form
<b>BOT</b>	beginning of tape
<b>bpi</b>	bits per inch
<b>bps</b>	bits per second
<b>BSC</b>	binary synchronous communications
<b>CCID</b>	character code identifier
<b>CD</b>	character dispatcher
<b>CDC</b>	control data communications
<b>CD/IG</b>	character dispatcher/image generator
<b>CM</b>	control module
<b>CME</b>	copy modification entry
<b>CMT</b>	character mapping table
<b>cpi</b>	characters per inch
<b>CPU</b>	central processing unit
<b>CR</b>	carriage return
<b>CSI</b>	command status interface

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<b>CSR</b>	customer support representative
<b>DC</b>	data center
<b>DCE</b>	data communications equipment
<b>DDCMP</b>	Digital Data Communication Message Protocol
<b>DEC</b>	Digital Equipment Corporation
<b>DFA</b>	Document Feeding and Finishing Architecture
<b>DJDE</b>	dynamic job descriptor entry
<b>DMA</b>	direct memory access
<b>DMR</b>	data mode ready (DEC interface for LPS)
<b>DOS</b>	disk operating system
<b>dpi</b>	dots per inch
<b>DSDD</b>	double sided double density
<b>DSU</b>	digital signal unit
<b>DSR</b>	disk save and restore
<b>DSSD</b>	double sided single density
<b>DTE</b>	data terminal equipment
<b>EBCDIC</b>	Extended Binary Coded Decimal Interchange Code
<b>ECMA</b>	European Computer Manufacturers Association
<b>EMT</b>	emulator trap
<b>ENET</b>	Ethernet network
<b>EOT</b>	end of tape
<b>EP</b>	electronic publishing
<b>ESS</b>	electronic subsystem, also referred to as the system controller

<b>FCB</b>	forms control buffer
<b>FCG</b>	finishing configuration utility
<b>FCP</b>	file control parameter
<b>FDL</b>	forms description language
<b>FDR</b>	file directory
<b>FFM</b>	font file management
<b>FIS</b>	Font Interchange Standard
<b>FMS</b>	file management subsystem
<b>FPS</b>	formatting print service
<b>FSL</b>	forms source library
<b>FST</b>	font specification table
<b>GCR</b>	group code recording
<b>GIS</b>	graphic input station
<b>gsm</b>	grams per square meter
<b>GVG</b>	graphics video generator
<b>HCF</b>	high-capacity feeder
<b>HCS</b>	high-capacity stacker
<b>HFDL</b>	host forms description language
<b>HIP</b>	Host Interface Processor
<b>hpos</b>	horizontal positioning
<b>IBM</b>	International Business Machines Corporation
<b>IFU</b>	Interpress font utility
<b>IG</b>	image generator

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<b>IGM</b>	image generator module
<b>I/O</b>	input/output
<b>IOM</b>	image output module
<b>IOT</b>	input output terminal, also referred to as "printer"
<b>IPD</b>	Interpress decomposer
<b>IPFONTS</b>	Interpress fonts
<b>IPL</b>	initial program load
<b>IPM</b>	Interpress mapping
<b>ips</b>	inches per second
<b>JCB</b>	job control block
<b>JCL</b>	job control language
<b>JDE</b>	job descriptor entry
<b>JDL</b>	job descriptor library
<b>JID</b>	job identifier
<b>JSL</b>	job source library
<b>LAN</b>	local area network
<b>laser</b>	light amplification by stimulated emission of radiation
<b>LED</b>	light-emitting diode
<b>LEF</b>	long-edge feed
<b>LF</b>	long-edge feed
<b>lpi</b>	lines per inch
<b>LPS</b>	Laser Printing System
<b>LUN</b>	logical unit number

<b>MIS</b>	management information systems
<b>MPU</b>	microprocessor unit
<b>MTU</b>	magnetic tape unit (refers to the 9-track magnetic tape drive; also referred to as "magnetic tape drive")
<b>OCR</b>	optical character recognition
<b>OCS</b>	operator communications subsystem
<b>OLI</b>	online interface
<b>OS</b>	operating system
<b>OSDS</b>	operating system diagnostic software
<b>OSEXEC</b>	operating system executive
<b>OSS</b>	operating system software
<b>PC</b>	personal computer
<b>PCC</b>	printer carriage control
<b>PC UI</b>	personal computer user interface
<b>PDL</b>	print description language
<b>PE</b>	phase encoded
<b>ppm</b>	pages per minute
<b>PQA</b>	print quality adjustment
<b>PROM</b>	programmable read-only memory
<b>PSC</b>	printer subsystem controller
<b>pt</b>	point
<b>PWBA</b>	printed wiring board assembly
<b>QIC</b>	1/4 inch cartridge

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<b>RAM</b>	random access memory
<b>RIP</b>	raster image processor
<b>ROS</b>	raster output scanner
<b>RTC</b>	real time clock
<b>SAFES</b>	stand-alone field engineering software
<b>SAN</b>	software analysis number
<b>sci</b>	START command index
<b>SCSI</b>	small computer system interface
<b>SDLC</b>	synchronous data link control
<b>SEF</b>	short-edge feed
<b>SFS</b>	status file services
<b>SIF</b>	sequence insert file
<b>SNA</b>	system network architecture
<b>spi</b>	spots per inch
<b>SST</b>	system software tape
<b>sysgen</b>	system generation
<b>TL/DL</b>	text line/display list
<b>TOF</b>	top of form
<b>tpi</b>	tracks per inch
<b>TPJ</b>	test pattern job
<b>TXC</b>	total xerographic convergence
<b>UCS</b>	Universal Character Set
<b>UCSB</b>	Universal Character Set Buffer



<b>UI</b>	user interface
<b>VM</b>	virtual memory
<b>vpos</b>	vertical positioning
<b>VS</b>	virtual storage
<b>WAN</b>	wide area network
<b>XCSC</b>	Xerox Customer Support Center
<b>XDGI</b>	Xerox DCF and GDDM Interface
<b>XDSS</b>	Xerox Documentation and Software Services
<b>XICS</b>	Xerox Integrated Composition System
<b>XJCF</b>	Xerox Job Control Facility
<b>XMP</b>	xerographic mode persistence
<b>XMS</b>	xerographic mode switching
<b>XNS</b>	Xerox Network Systems
<b>XPAF, XPF</b>	Xerox Printer Access Facility
<b>XPMF-VMS</b>	Xerox Print Management Facility - VMS Version
<b>XPPI</b>	Xerox Pen Plotter Interface
<b>XPS</b>	Xerox Publishing System

This index contains an alphabetical listing of all unnumbered messages used by this printing system.

## A

Accounting initialization failure.	14-17	AUD File Mgr disk full error.	15-20
Appearance Error (page <i>n</i> ): Requested color < <i>color-name</i> > not found; color substituted.	14-4	AUD File Mgr disk read/write error.	15-20
Appearance Error (page <i>n</i> ): Requested < <i>palette-name</i> > not found; default palette is used.	14-4	AUD File Mgr end of file reached.	15-20
Appearance Warning: image off paper on page <i>n</i> at < <i>nn.nnn</i> >, < <i>nn.nnn</i> >[inches]; < <i>nn.nnn</i> >, < <i>nn.nnn</i> >[cm]. Lines(s) not printed.	14-4	AUD file Mgr extended file not found.	15-20
Appearance Warning (page <i>n</i> ): Invalid packed pixel array data.	14-4	AUD File Mgr file access denied due to read only mode or owner name.	15-20
A boundary must be selected for 0 reams	15-19	AUD File Mgr file already exists.	15-20
Accelerated access attempt on file unseccessfully closed.	15-19	AUD File Mgr file already extended.	15-20
A System error has caused the log print request to be terminated.	15-19	AUD File Mgr file cannot be extended.	15-20
Attempt to access variable length records from AUD File Mgr v3.15 or earlier.	15-19	AUD File Mgr file close error.	15-20
Attempt to del or upd transctn record that was not read within the transctn.	15-19	AUD File Mgr file create i/o error.	15-20
Attempt to modify unmodifiable AUD File Mgr file key.	15-19	AUD file Mgr file extension name invalid.	15-20
Attempt to use null key value in Get Direct operation to establish index path.	15-19	AUD File Mgr file handle table full.	15-21
Attempting completion but no completion phase record exists.	15-19	AUD File Mgr file not found.	15-21
Attempting to establish communication with the Printer.	15-19	AUD File Mgr file not open.	15-21
Attempting to update too many files within a transaction.	15-19	AUD File Mgr file table full.	15-21
AUD File Mgr compression buffer too short.	15-20	AUD File Mgr file owner already set.	15-21
AUD File Mgr data buffer too short for defined records.	15-20	AUD File Mgr file owner invalid or file has an owner.	15-21
AUD File Mgr deadlock condition detected.	15-20	AUD File Mgr key buffer too short for requested index path.	15-21
		AUD File Mgr key length invalid.	15-21
		AUD File Mgr key number not defined.	15-21
		AUD File Mgr key value not found.	15-21
		AUD File Mgr lock error.	15-21
		AUD File Mgr operation not allowed at this time.	15-21
		AUD File Mgr operation requires same key nbr as previous.	15-21
		AUD File Mgr page size is invalid.	15-21
		AUD File Mgr position block buffer is not 128 bytes long.	15-22

AUD File Mgr pre-image i/o error.	15-22	Cannot allocate memory for report audit heading record.	15-25
AUD File Mgr pre-image open error.	15-22	Cannot allocate memory for report definition memory.	15-25
AUD File Mgr record length too small or exceeds page size.	15-22	Cannot allocate memory for report exception list.	15-25
AUD File Mgr record manager inactive.	15-22	Cannot allocate memory for report field list.	15-25
AUD File Mgr rejected # of records specified in reject count for Extended Get/Step.	15-22	Cannot allocate memory for report display list.	15-25
AUD File Mgr Supplemental index damaged.	15-22	Cannot allocate memory for report phase record.	15-25
AUD File Mgr transaction already active.	15-22	Cannot allocate memory for report phase record during crash recovery.	15-26
AUD File Mgr unrecoverable error.	15-22	Cannot allocate memory for waste management record.	15-26
AUD File Mgr update or Delete can't be done because record was changed by another app.	15-22	Cannot expand memory region.	15-26
Audit Log complete.	15-22	Cannot find input phase to match output phase.	15-26
Audit Log delete complete.	15-22	Cannot open in-process file for crash recovery.	15-26
Audit Log disk approaching full.	15-22	Cannot open input file: xxxx.	11-1
Audit Log formatting complete.	15-23	Cannot open Master Directory file for crash recovery.	15-26
Audit Log formatting - no files selected.	15-23	Cannot open output file: xxxx.	11-1
Audit Log reconciliation error.	15-23	Cannot read in-process file during crash recovery.	15-26
Audit Log save complete.	15-22	Cannot record errors; "SYS>RTXFIL" missing resysgen.	14-17
Audit Log sequence error.	15-23	Cannot save a log onto itself.	15-26
Audit Log stale date fault.	15-23	Cannot scale files of requested type: xxxx.	11-1
Audit Logging state notification.	15-23	Cannot use Reserved Words in file names.	15-27
Audit report format already in progress.	15-23	Character code " <i>characterCodeIdentifier</i> " substituted for " <i>characterCodeIdentifier</i> ."	14-6
<b>B</b>		Character nB is not in font " <i>fileType&gt;localFontName</i> ", set nB.	14-10
Bad block on tape device.	15-24	Client-Layer is established.	15-27
Bad master (HST) file format; retransmit.	14-7	Cluster: " <i>clusterName</i> ," Paper: " <i>stockType</i> " stock.	14-10
BTEXT date parameter exceeds 365 days.	15-24	Command sequence error, FGRP_HEADER not 1st.	15-27
BTEXT signal unrecognized; not PAG or RPT.	15-24	Command sequence error, group not larger than last.	15-27
BTEXT signal Page Detail text invalid.	15-24	Command sequence error, number out of range.	15-27
BTEXT signal text invalid.	15-24		
BTEXT signal text invalid response.	15-24		
BTEXT signal text truncated.	15-24		
<b>C</b>			
Cannot access memory for record position pointer.	15-25		
Cannot access memory for report format buffer.	15-25		
Cannot allocate memory for format list.	15-25		

Command sequence error, record number not equal to last +1.	15-27
Communication with the Printer is established.	15-27
Completed reports not finished transferring from In-Process Log.	15-27
Corrupt Master Directory file.	15-28
<b><u>D</u></b>	
Dashing not supported.	11-1
Data Block preamble incorrectly formatted.	14-7
Data integrity check failed.	14-7
Data loss; Host processor (HIP) reclaimed spool space.	14-7
Define CLUsters and load papers as follows:	14-11
DIAG - CHAR x in yyyy exceeds byte escape; set to 0. 425in.	11-1
Disk error printing error sheet; some messages lost.	14-18
Disk error recording errors; all messages lost	14-18
Disk error with graphic samples vector.	14-18
Disk full inserting record in audit log.	15-28
Disk problem with insert file: " <i>fileType</i> > <i>fileName</i> ."	14-12
xDocument aborted because previous error may have been unique to this copy.	14-13
Document generated comment (page n) = " <i>commentString</i> ."	14-11
Document Generated Comment " <i>documentComment</i> ."	14-11
Document printing terminated due to error(s).	14-11
Document generated error message = " <i>errorString</i> ."	14-2
Do you want to retry Client-Layer Initialization? (Type 'Y' for Yes, or 'N' for No; ENTER = Yes).	15-28
Duplicate AUD File Mgr key not allowed.	15-28
Duplicate key value updating master Directory file for completion copy.	15-28

**E**

EDIM META-Code not supported.	11-2
Empty delete list.	15-28
Empty format list.	15-28
ENCODED VECTOR not well-defined.	14-8
End or Abort Tran operation without Begin.	15-29
Enter Input file name or <RETURN> to exit	11-2
EOR-Input with no prior SOR-Input.	15-29
EOR-Output with no prior SOR-Output.	15-29
EOR-Output but no output phase record exists.	15-29
Error ( <i>n.n</i> ) generating Output File.	11-2
Error ( <i>n.n</i> ) reading Input File.	11-2
Error changing directory.	15-29
Error closing report format output file.	15-29
Error extending AUD File Mgr file.	15-29
Error opening report format output file.	15-29
Error sheet only; document not printed due to errors.	14-11
Error writing formatted report to file.	15-29
Error writing AUD File Mgr cache buffer.	15-29
Error writing AUD File Mgr transaction control file.	15-30
Excessive length for BTEXT NSE number of sheets expected parameter.	15-30
Excessive length for BTEXT PRA page reconcillation parameter.	15-30
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Expanded Memory Manager reports error to Btreive.	15-30
Extended Get/Step operations have exceeded pre-image buffer.	15-30

**F**

Failed to establish communication with the Printer.	15-30
Failure to create AUD File Mgr Audit Log file	15-30
Failure to create AUD File Mgr Directory Master file.	15-30

Failure to create AUD File Mgr In-Process log file.	15-31	Feature not implemented: <printingInstructionName>	14-4
Failure to create Audit Formatting window.	15-31	Feature not in Publication Set Interpress;	14-2
Failure to create Audit Logging window.	15-31	rotation not a multiple of 90 degrees.	
Failure to create DDL window for auditor.	15-31	Feature requires RIP option; compressed graphic/pixel rotation.	14-2
Failure to initialize Btrieve.	15-31	Feature requires RIP option; Curved lines.	14-2
Failure to insert heading record into in-process audit file.	15-31	Feature requires RIP option; diagonal lines.	14-2
Failure to insert page detail record into in-process audit file.	15-31	Feature requires RIP option; graphic figures/lines.	14-2
Failure to open AUD File Mgr Audit Log file.	15-31	Feature requires RIP rounded line endings and nonmitered joints.	14-2
Failure to open AUD File Mgr Directory Master file.	15-31	File already exists, overwrite xxxx (Yes or No)?	11-2
Failure to open AUD File Mgr In-Process log file.	15-32	File cannot be accessed . . . .	15-33
Failure to register DDL class window for auditor.	15-32	File could not be emptied or deleted. Ensure that the filename is valid.	15-33
Failure to stop AUD file Mgr.	15-32	File could not be found. Ensure that the file name is valid.	15-33
Fatal Error (page <i>n</i> ): default ink catalog not found or wrong format.	14-4	Filename has too many characters.	15-34
Fatal Error (page <i>n</i> ): no resources; graphic(s) exceeds memory unit.	14-4	Filename has invalid characters.	15-34
FCG Exiting: Duplicate Profile Entries.	15-32	Filename has invalid extension.	15-34
FCG Exiting: FCG.LIB not present on system.	15-32	File type for output name must be xxxx or yyyy.	11-2
FCG Exiting: Finishing Device %0 not found.	15-32	File type in output name must be xxxx.	11-2
FCG Exiting: Finishing Device <profile-name> not found.	15-32	File, xxxx, can not be scaled (unknown error).	11-3
FCG Exiting: Invalid command.	15-32	Filter file does not exist.	15-34
FCG Exiting: Invalid Profile Encountered.	15-32	Filter file has invalid signature.	15-34
FCG Exiting: Invalid profile—missing semicolon (;).	15-32	Filter file read / open error.	15-34
FCG Exiting: Invalid Profile—Output or input not specified.	15-33	Filter limit reached by Extended Get/Next operation.	15-34
FCG Exiting: Invalid profile—too many parameters.	15-33	Font file xxxx cannot be scaled (byte escapement).	11-3
FCG Exiting: Invalid profile—not enough parameters.	15-33	Font file, xxxx, cannot be scaled (extended metrics).	11-3
FCG Exiting: PVNUM.SYS not present on system.	15-33	Font file, xxxx, cannot be scaled (graphic font).	11-3
FCG Exiting: Profile for %0 successfully loaded.	15-33	Font index in TL does not match font list.	11-3
FCG Starting: Version: %0.	15-33	Font "interpressFontName" substituted for "interpressFontName."	14-7
		Font scaling resulted in size mismatch.	11-3

Font xxxx is not alpha-numeric.	11-3	Imaging operator <operatorName> available only with RIP option.	14-3
Font problem; bad font name; all blanks?	14-13	Imaging requirements beyond Publication Set for operator: <operatorName>	14-14
Font problem; Font " <i>fileType&gt; localFontName</i> " unknown; check "JSL>IPFNTS."	14-13	Incompatible mode error while opening AUD File Mgr file.	15-35
Font problem; font " <i>interpressFontName</i> " does not contain <i>n</i> point (rotated <i>n</i> degrees) characters.	14-13	Inconsistent key flags between key segments.	15-35
Font problem; font " <i>interpressFontName</i> " unknown.	14-13	Incorrect AUD File Mgr data buffer descriptor for Extended Get/Step operation.	15-35
Font problem; form font " <i>fileType&gt;localFontName</i> " not found.	14-13	Incorrect field offset for Extended Get/Step operation.	15-35
Font problem; incompatible font file format: " <i>Local Font Name</i> ."	14-14	Incorrect size for jobAccount name; the size must be between 1 and 31 characters inclusive.	14-7
Font problem; number of data fonts exceeds <i>n</i> on this page.	14-14	Incorrect version of the accounting file.	14-17
Font problem; regarding <i>n</i> point (rotated <i>n</i> degrees) font " <i>interpressFontName</i> " ...	14-2	Initializing Client-Layer protocol.	15-35
Form file not found: " <i>fileType&gt;fileName</i> ."	14-3	In-process record read is not Log Header.	15-35
Form File, xxxx, cannot be scaled (TL/DL size).	11-4	In-process record read is not Page Detail.	15-35
Form font file not found xxxx.	11-4	Insert file not found: " <i>fileType&gt;fileName</i> ."	14-14
Form problem; form image " <i>fileType&gt;localImageName</i> " not found.	14-14	Insufficient data buffer reading in-process file for completion copy.	15-35
Form problem; form/job paper size mismatch: " <i>fileType&gt;localFormName</i> ."	14-14	Insufficient data buffer reading in-process file for deletion.	15-35
Format used is incorrect for Clipboard. Change and try again.	15-35	Insufficient data buffer reading Master Directory file for completion copy.	15-36
Further "No font for output character set .." messages suppressed.	14-3	Insufficient disk space for image file <O/I error code: <i>nB</i> >	14-8
Further "...substituting point size DD ..." messages suppressed.	14-7	Insufficient space on target device.	15-36
<b><u>G</u></b>		Invalid argument(s) value for operator: < <i>printingInstructionName</i> >	14-8
Graphic image off paper on page <i>n</i> at < <i>nn.nnn</i> >, < <i>nn.nnn</i> > [inches]; < <i>nn.nnn</i> >, < <i>nn.nnn</i> > [cm].	14-5	Invalid argument(s) value for operator: < <i>operatorName</i> >	14-15
<b><u>I</u></b>		Invalid AUD File Mgr file name.	15-36
Illegal operator ordering; FSET must precede FGET.	14-14	Invalid AUD File Mgr key position - exceeds record length.	15-36
Illegal switch xxxx.	11-4	Invalid AUD File Mgr op code.	15-36
ImageShift outside the range (-.25,+ .25) in/(-.635,+ .635) cm not implemented.	14-5	Invalid audit log data request parameter.	15-36
		Invalid audit log data set parameter.	15-36
		Invalid audit report definition keyword.	15-36
		Invalid BTEXT keyword.	15-36
		Invalid Btrieve alternate collating sequence definition.	15-36

Invalid buffer for Extended insert operation.	15-37	Invalid response for BTEXT RRA report reconcillation parameter.	15-40
Invalid command syntax - ARx.	15-37	Invalid response for BTEXT RSQ sequence check enablement parameter.	15-40
Invalid current position in AUD File Mgr file.	15-37	Invalid response for BTEXT SEQ page sequence number parameter.	15-40
Invalid element type: ENCODED VECTOR.	14-8	Invalid type for argument(s) of operator: <i>&lt;operatorName&gt;</i>	14-15
Invalid key type when creating or extending file.	15-37	IP Header record not read while completing Audit Log.	15-40
Invalid mix of single/multiple record locks.	15-37	<b><u>K</u></b>	
Invalid operator ordering; SHOW precedes first font set.	14-15	Key not found reading in-process file for completion copy.	15-40
Invalid parameter - ACUM_CLEAR command.	15-37	Key not found reading in-process file for deletion.	15-40
Invalid parameter - ACUM_DECR command	15-37	Key value modified by another application during Get Next/Previous.	15-41
Invalid parameter - ACUM_INCR command	15-37	<b><u>L</u></b>	
Invalid parameter - DEC command.	15-37	Lines of different widths not supported.	11-4
Invalid parameter - FIRST command.	15-37	Log xxx cannot be created.	15-41
Invalid parameter - FPOSC command.	15-38	Log xxx does not exist.	15-41
Invalid parameter - FPOSL command.	15-38	Log xxx is empty.	15-41
Invalid parameter - FPOSN command.	15-38	Log xxx is in use and cannot be deleted.	15-41
Invalid parameter - FTITLE command.	15-38	Log display buffer size exceeded.	15-41
Invalid parameter - FTEXT command.	15-38	Log xxx is unreadable and cannot be (emptied/deleted/printed/displayed/saved). If the problem persists, call for Service.	15-41
Invalid parameter - JUSTIFYT command.	15-38	Log xxx is unreadable and cannot be (emptied/deleted/printed/displayed/saved). Use a backup log.	15-41
Invalid parameter - LWID command.	15-38	Logical disk address error during Account Initialization.	14-18
Invalid parameter - NEWPG command.	15-38	Logo off paper on page n at <i>&lt;nn.nnn&gt;</i> , <i>&lt;nn.nnn&gt;</i> [inches]; <i>&lt;nn.nnn&gt;</i> , <i>&lt;nn.nnn&gt;</i> [cm].	14-5
Invalid parameter - PLINES command.	15-39	<b><u>M</u></b>	
Invalid parameter - WIDTH command.	15-39	Malformed installed font; <i>"fileType&gt;localFontName"</i> is an old font; update.	14-8
Invalid path or filename to audit files.	15-39	(mapped from character nB, set nB)	14-11
Invalid record address for Get Direct.	15-39	Master directory device full error.	15-42
Invalid report field name.	15-39		
Invalid response for BTEXT DAR default reporting parameter.	15-39		
Invalid response for BTEXT DDE duplicates check enablement parameter.	15-39		
Invalid response for BTEXT LDT stale date parameter.	15-39		
Invalid response for BTEXT NSE number of sheets expected parameter.	15-39		
Invalid response for BTEXT PRA page reconcillation parameter.	15-40		
Invalid response for BTEXT PRD process date parameter.	15-40		

Master Error (page <i>n</i> ): Operator not implemented: < <i>operator-name</i> >	14-5	Not an AUD File Mgr file, or created by too early an AUD File Mgr version.	15-43
Master Error (page <i>n</i> ): Problem with insert file; invalid file folder: " <i>file-type</i> ."	14-5	Note xxx does not exist.	15-43
Master error (page <i>n</i> ): requested ink catalog is not found or is in the wrong format.	14-5	Note xxx is unreadable and cannot be (deleted/displayed/saved). Call for Service.	15-43
Master error (page <i>n</i> ): the form, logo, or imagespecified in the master has the wrong format.	14-6	Number of AUD File Mgr keys specified invalid for page size.	15-43
Master not well-formed; bad document header.	14-15	Number of accelerated files exceeds number of available AUD File Mgr buffers.	15-43
Master not well-formed; END not found.	14-8	<b>O</b>	
Master not well-formed; imaging operator < <i>operatorName</i> > found in preamble.	14-15	Only one line per TL supported.	11-5
Master Warning (page <i>n</i> ): graphics must be specified in this "JSL."	14-6	Operator not implemented: < <i>operatorName</i> >	14-15
Maximum number of report reruns exceeded.	15-42	Operator requested job abort.	14-9
Media selection can not be satisfied on back side of duplex sheet.	14-6	Orientation of logo "fileType>fileName" does not match page orientation.	14-6
Missing BTEXT keyword parameter value.	15-42	Overlapping form copy ranges on one page.	14-3
Missing report definition keyword parameter	15-42	<b>P</b>	
More than one white space character not supported.	11-4	PAG BTEXT signal received before RPT BTEXT signal.	15-43
<b>N</b>		Page blank due to errors.	14-15
Nested rendered characters not supported.	14-15	Page printing curtailed due to errors.	14-15
No dynamic memory.	11-4	Page too complicated; too many fonts+forms+operators text+graphics.	14-9
No font for output character set OB, can not substitute blanks.	14-11	Paper selection error; medium <i>n</i> undefined by master.	14-6
No font for output character set nB, substituting for character <i>nB</i> .	14-12	Parse failure; bad length for operand: < <i>operatorName</i> >	14-15
No formatting window.	15-42	Parse failure; illegal operator ordering; nested CORRECT bodies not allowed.	14-16
No input file name specified.	11-4	Parse Failure; invalid parsing continued after end of COMPOSED operator.	14-16
No Master Directory file found.	15-42	Parse failure; MARK not found during COUNT/UNMARK operation.	14-16
No reports for this job.	15-42	Parse failure; stack underflow.	14-9
No resources; graphic(s) exceed memory configuration.	14-8	Parse failure; token prior to sequence Continued not a sequence.	14-16
No resources; insufficient dynamic memory.	14-9	Parse failure; unexpected MARK found on stack.	14-16
No transactions specified when file initialized.	15-42	Parse failure; unexpected operator: < <i>operatorName</i> >	14-16
Non-modifiable key value updating Master Directory file for completion copy.	15-42	Parse failure; unrecognized operand: < <i>n</i> >	14-16



Parse failure; unrecognized operator: <n>	14-16	Sheet delivery signal but not processing output phase.	15-44
Printer Client-Layer is not responding.	15-43	SOR-input received out of sequence - already in input phase.	15-44
Printer failed to send configuration.	15-43	SOR-output received out of sequence - already in output phase.	15-45
Printer is not answering the Controller's state request.	15-43	Specified color not implemented.	14-6
Printer is ready.	15-43	Specified file does not exist.	15-45
Printer is reinitializing.	15-44	String off paper on page n at <nn.nnn>, <nn.nnn> [inches]; <nn.nnn>, <nn.nnn> [cm].	14-6
Problem with insert file; invalid file folder: "fileType."	14-16	Substituting n point (rotated n degrees) characters.	14-12
Processing nested too deep.	14-17	"SYS>IPFNTS" invalid; recompile "JSL>IPFNTS."	14-18
Property name not found during GETP operation.	14-17	System does not handle graphics.	14-3
<b><u>R</u></b>		System has insufficient disk space to format log xxxx. Convert or Print request has been cancelled.	15-45
Read error during save.	15-44	<b><u>T</u></b>	
Recovered from system rollover.	14-18	Target filename already exists.	15-45
Report definition file read / open error.	15-44	The Current Log is empty.	15-45
Requested memory length exceeds maximum size limit.	14-9	The Current Log is in use and cannot be emptied.	15-45
Restoring previous file, xxxx, due to error(s).	11-5	The Current Log is unreadable and cannot be(emptied/deleted/printed/displayed/saved). Call for Service.	15-45
Run font through fix on CD/IG Version 2 or higher.	11-5	The Current Log is unreadable and cannot be(emptied/deleted/printed/displayed/saved). Use a backup log.	15-46
<b><u>S</u></b>		The diskette has insufficient space. The System is unable to save the log.	15-46
Scaling bitmap.	11-5	The Note file format is invalid. Delete the Note and resave with valid data, then retry the operation.	15-46
Scaling font: xxxx to: yyyy.	11-5	There are no Hints (*).	15-46
Scaling form: xxxx.	11-5	The UI and system are not synchronized. Finish jobs and reboot the system.	15-46
Scaling FST entry.	11-5	The UI has reached its memory limit. All windows and menus are being closed to restore memory.	15-46
Scaling header.	11-6	The UI is reaching its memory limit. Close any windows or menus that are not being used.	15-46
Scaling logo: xxxx.	11-6		
Scaling TL numbers.	11-6		
Scaling TL/DL nn.	11-6		
Second system rollover.	14-9		
Segmented or duplicate attribute not allowed for AUD File Mgr Autoincrementing key.	15-44		
Select DOWNLOAD CONTROLLER or enter PSC when you wish to attempt connection to the Printer.	15-44		
Set Tray Size is unavailable in print.	15-44		
Sheet delivery signal but no output phase record exists.	15-44		

Too many audit reports to list. Try Jobs or filter.	15-47
Too many audit jobs to list. Try filter.	15-47
Too many errors in document.	14-9
Too many "Page Warnings" on this page.	14-17
Too many "Unexpected RIP errors" encountered.	14-9
Trying to lock a file locked by another application.	15-47
Trying to lock a record locked by another application.	15-47

## U

Unable to read the File. Try again.	15-47
Unable to write the File. Try again.	15-47
Unexpected disk error <l/O error code: nB>creating temporary file <i>fileType</i> > <i>fileName</i> .	14-10
Unexpected error. Code = <i>n</i> .	14-10
Unexpected error detected by RIP <l/O error code: nB>	14-3
Unknown state discovered during attempted MARK Recovery.	14-10
Unrecoverable disk error reading master (HST) file.	14-19
Unrecoverable disk error reading "SYS>IPFNTS"; recompile "JSL>IPFNTS."	14-19

## V

Variable length portion of page unreadable by Step Direct operation.	15-47
Virtual memory limit exceeded.	14-10

## W

Waste Management signal but no output phase record exists.	15-47
Write error during save.	15-47

## **X**

XDPS interface requested job termination.	14-10
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## Z

Zero divide attempted.	14-17
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