

Xerox 4635 Laser Printing System Operator Command Summary

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1. CONVENTIONS USED IN THIS DOCUMENT

Commands appear in bolded uppercase letters, for example, the **CONTINUE** and **HIP END** commands.

Variables are represented in italicized lower case letters, such as *job-id*, *n*, and *cli-name*.

Choices are separated by vertical bars, e.g., **a | b | c**.

Required choices are enclosed in braces, e.g., **{a | b | c}**.

Optional choices are enclosed in brackets, e.g., **[a | b | c]**.

Ellipsis (...) indicates repetition of a previous element or continuation of a series of elements.

COMMAND

ABORT [O | I | *job-id*]

ALIGN [*nnn*][,*mmm*]

ATTENTION ALARM {ENABLE ,0-10 | DISABLE}

DESCRIPTION

O Cancels a report currently printing

I Cancels a report currently being input.

job-id Cancels all phases of the job.

Note: If a job is printing or being input, one of these parameters must be entered.

If O, I, or *job-id* is not specified, the currently active non-print task is aborted.

Aligns output. Use with SAMPLE TEST.FRM or ALIGN,,TEST.

Add/subtract scan lines (*nnn*) moves form right/left.

Add/subtract dots (*mmm*) moves form up/down.

Enables and sets tone volume or disables the printer alarm.

COMMAND

ATTENTION ALL OFF

ATTENTION LIGHT {ENABLE | DISABLE [STEADY | FLASHING]}

BINFULL [*threshold, boundary*]

BLIMIT *bin number, sheet count*

CONTINUE [O | I]

DESCRIPTION

Turns off the Attention light.

Enables or disables modes of the Attention light.

Sets the maximum number of reams (*threshold*) or separation boundary (*boundary*) for a stacker bin.

Sets the maximum number of sheets (*sheet count*) that can be sent to a specific stacker bin (*bin number*).

Resumes output (O) or input (I) after printing stops. If neither O nor I are entered, both output and input resume.

Note: The <CON> key resumes input and output; the Continue button on the printer control console resumes output.

COMMAND

DARKNESS [1...9 [,TEST]]

EDGE [NORMAL | STRESS | OFF]

ENERGY [*timeout*]

FCG [*profile-label* | SHOW]

FEED [MAIN | AUX | AUTO | *tray-number* | *cl-name*]

FEX

FILE

DESCRIPTION

Displays the current print darkness setting (no parameters) or sets to the level specified. TEST prints a sample.

Displays the current lead edge screen setting (no parameters) or sets as specified. OFF turns off the lead edge screen.

Specifies or adjusts the energy saver time-out period in minutes.

Displays all profile labels for a feeding or finishing device (no parameters), sends feeding or finishing device configurations (*profile-label*) to the printer, or displays the current feeding or finishing device configuration values (SHOW).

Selects feeder tray to be used.

Generates multiple data set test cases through a third-party finishing device connected to the printer.

Displays the names of all files within the disk file catalog.

COMMAND

FLOPPY FORMAT

FLOPPY SAVE [REVIEW][*disk-id*]{*input-file-id* | *output-file-id*
| *file-id* | *file-type* | *ALL*}

FLOPPY RESTORE [REVIEW][*disk-id*]{*input-file-id* | *output-file-id*
| *file-id* | *file-type* | *ALL*}

DESCRIPTION

Formats and initializes a floppy disk.

Copies files from the system disk to a floppy disk.

REVIEW Prompts you to confirm or stop overwriting a floppy file by a system file.

disk-id The system disk unit containing the files to be saved.

input-file-id | *output-file-id* | *file-id* | *file-type*

The identity of the input and output files.

ALL Saves all user files on the floppy disk.

Copies files from a floppy disk to the system disk.

REVIEW Prompts you to confirm or stop overwriting a system file by a floppy file.

disk-id The system disk unit to which the file is copied.

input-file-id | *output-file-id* | *file-id* | *file-type*

The identity of the input and output files.

ALL Copies all user files on the floppy disk.

COMMAND

IFT[*n*]

JOBS [Q | ALL | *n*]

LIST

OCS

OSTK *m, n*

DESCRIPTION

Downloads IOT file(s) to the ESS disk

n A valid number within the range of 1 through 37.

Displays time and status of current report and jobs queued for input.

Q Displays all reports queued for printing; or press the <JOBS STATUS> key.

ALL Displays all reports queued for printing plus status of up to 100 completed reports

Refer to the *4635 LPS Operator Guide* for the specific status options.

n Displays all reports queued for printing plus status of *n* completed reports where *n* cannot be more than 100.

Prints the disk file catalog.

Displays system version information.

Resets the ordered stock position counter to (*n*) for feeder tray (*m*).

COMMAND

PFEED [*tray list*]

PROBLEM

RESET

SAMPLE [*file-name*].*file-type*[*D*][*,copies*]

DESCRIPTION

Displays the currently assigned purge feed trays (no parameters) or specifies the feeder trays you want to be used as a supply source for purge sheets.

Displays series of menus for reporting problems. (Refer to the "Problems" section.)

Stops all input and output processing. Removes all jobs from queue.

Note: If online, this command takes printer offline.

Delivers a sample form, font, logo, or graphic stored on system disk.

file-name

Specifies a single file to be sampled.

file-type Specifies the file type to be sampled (without *file-name*, all files of *file-type* are printed).

D Prints duplex sample.

copies Specifies number of sample prints.

Note: The <SAMPLE> key also delivers a single print.

COMMAND

SELECT [A | B | C | D | E | AUTO | TRAY]

SEPARATE [OFF]

SET CONTAINER [*container #*, *w*, *l*]

DESCRIPTION

A, B, C or D

Sends all output to specified bin.

E Sends output to the finishing device.

AUTO Automatically switches bins when current bin is full.

TRAY Sends all output to sample tray until end of job.

Entering SELECT while job is printing switches output to unused bin.

Switches output to the desired bin at the beginning of the next report. Desired bin must be empty.

SEPARATE OFF cancels SEPARATE.

Displays current sizes for all 7 containers (no parameters) or sets width (*w*) and length (*l*) for a container (*container #*).

COMMAND

SETTIME MM/DD/YY HH:MM[:SS]

SET TRAY *n, w, l*

SPACE [*n* REPORTS | *n* PAGES]

STOP [O | I]

DESCRIPTION

Allows you to set the time, date, or both for the system UI display.

Sets width (*w*) and length (*l*) for a feeder tray (*n*).

Skips forward *n* reports or *n* pages if *n* is positive. Negative *-n* skips backward *-n* reports or *-n* pages.

Note: In online mode, you can only specify a number for pages and it must be positive.

Stops output (O) or input (I). If neither O nor I is used with the command, both are stopped.

Note: The <STOP> key stops input and output; the Stop button on the printer control console stops output.

COMMAND

TIME [ON | OFF]

TRANS {YES | NO}

UNLOAD {*n* | *a*}

DESCRIPTION

Enables or disables the date, time, and status on the system UI display.

Cancel (NO) or requests (YES) the use of transparencies for a print job.

Lowers feeder tray (*n*) or stacker bin (*a*).

3.

OFFLINE-ONLY COMMANDS

COMMAND

MOVE *n* {*files* | *blocks*}

START [[*jde*][,*jdl*][,*S* | *M*][,*copies*][,[[*REPORTS*=*r1*,
r2,...][,,*TDn*] | ,*INTERPRESS*[,*TDn*]] | [*DISC*:*file-ext* |
FORM=*form.frm*][,*INTERPRESS*]]]]]

DESCRIPTION

Positions a tape a specific number (*n*) of files or blocks forward (enter a positive number) or backward (enter a negative number).

jde Job descriptor entry coded in JDL defining characteristics for one job.

jdl Job descriptor library defining characteristics for one job.

S Single report made in which one job is processed at a time.

M Multireport made in which all reports are printed without stopping.

copies Number of report copies desired.

REPORTS Sequence of reports for printing.

DISC Indicates you want to print a file stored on the system disk.

FORM Indicates you want to print a form stored on the system disk.

COMMAND

MOVE *n* {files | blocks}

START [[*jde*][,*jd*][,*S* | *M*][,*copies*][,*REPORTS=r1*,
r2,...][,*TDn*] | ,INTERPRESS[*TDn*]] | [DISC:*file-ext* |
FORM=*form.frm*][,INTERPRESS]]]]]]

TAPE [CARTRIDGE | *TDn*] FIND *file-id*

TAPE [CARTRIDGE | *TDn*] LIST[,PRINT]

DESCRIPTION

Positions a tape a specific number (*n*) of files or blocks forward (enter a positive number) or backward (enter a negative number).

(Continued)

INTERPRESS

Indicates that Interpress data is being input.

Note: You cannot select INTERPRESS when REPORTS is specified.

TDn Tape device being used.

Note: You cannot select *TDn* when DISC or FORM are specified.

Positions an LPS-labeled tape or cartridge to the label block of the specified file.

Specific file-name and file-type to be listed.

COMMAND

TAPE [CARTRIDGE | TD*n*] {LIST[,PRINT]SORT}

TAPE [CARTRIDGE | TD*n*] NEXT

TAPE [CARTRIDGE | TD*n*] REWIND

TAPE [CARTRIDGE | TD*n*] SKIP [,*m*]

TAPE [CARTRIDGE | TD*n*] UNLOAD

TAPE [CARTRIDGE | TD*n*] {VOLINIT [,1600 | ,6250]}

DESCRIPTION

LIST Displays list of files on an LPS-labeled tape or cartridge.

,PRINT Provides printed list of files on tape or cartridge.

SORT Provides an alphabetical list of specified file-names.

Reads an LPS-labeled tape or cartridge until a file header is found.

Rewinds to the beginning of the tape.

Positions a labeled tape or cartridge after the specified [*m*] end-of-file mark. (*m* must be a positive number. If not specified, *m* defaults as "1.")

Unloads the tape or cartridge .

Formats a new LPS-labeled tape or cartridge. Must precede any COPY command for new labeled tape or cartridge or when writing over existing files on a labeled tape [,1600 | ,6250]. Tape density default is 1600 bpi.

4.

CLUSTER COMMANDS

COMMAND

CLUSTER *cl-name* [SET | *n* | -*n* | ALL] [/NR]

CLUSTER [*n*]

DESCRIPTION

SET Assigns current trays to match all preferred trays in named cluster.
n Gives specified tray(s) current status in named cluster.
+n Adds specified tray(s) to current list of named cluster.
-n Removes specified tray(s) from current list of named cluster.
ALL Adds all trays to current status of named cluster.
-ALL Deletes all current trays from named cluster.
/NR Prevents trays being removed from current status in any inactive cluster.

Note: When current tray is added or assigned to a cluster, that tray number is deleted from all other clusters, unless /NR is entered with it.

Displays all clusters with their current trays. *n* displays all clusters having tray *n* as current.

COMMAND

CLUSTER SET

CLP

DESCRIPTION

Assigns current trays to match all preferred trays in each cluster.

Displays all clusters with their current or preferred trays.

5.

ONLINE-ONLY COMMANDS

COMMAND

DRAIN

ENDJOB

ONLINE

OFFLINE

DESCRIPTION

Prints all formatted pages in the file or memory without ending the job in progress.

Causes printer to end the current job and print all remaining unimaged pages.

Places the LPS online to a host computer.

Discontinues the link with the host. No online data can be sent to the printer.

COMMAND

START [[*jde*][,*jd*][,*copies*][,FORM=*form*]]]

DESCRIPTION

jde Describes characteristics for a particular job.

jd Describes characteristics for a group of jobs.

,(Comma)

Substitutes for S or M for online jobs.

copies Number of report copies desired.

FORM=*form*

Name of the form to be used.

6. HIP-ACCESSED COMMUNICATION MODES

COMMAND

HIP ABORT {ALL | *job-id[,job-id...]*}

HIP END

HIP HOST {XNS | XPF}

HIP OFFLINE

HIP ONLINE [ALL]

DESCRIPTION

ALL Causes all jobs in the job queue to abort.

job-id[,job-id...]

One or more of the HIP job numbers you want to abort.

Shuts HIP down in an orderly manner.

Selects the currently active host interface.

Takes HIP offline and stops the printer from accepting files from the host.

Places the printer online and allows system to receive files.

ALL Specifies that both print and nonprint files are accepted.

COMMAND

HIP RESET

HIP SHOW JOBS [ABORTED | ACTIVE | ALL | CANCELLED |
COMPLETED | CONTINUE | PAGE[*n*] | PENDING | PRINTED
| SENT | STORED | SUMMARY]

DESCRIPTION

Resets the HIP job queue.

Displays status of job in queue and status of HIP processor.

ABORTED

Displays all aborted jobs.

ACTIVE

Displays all active jobs: QUEUED, ACTIVE, OQUEUED, PRINTING.

ALL Displays all jobs in all queues.

CANCELLED

Displays all cancelled jobs.

COMPLETED

Displays all completed jobs: PRINTED, STORED, SENT, ABORTED.

CONTINUE

Continue a previously requested display.

COMMAND

HIP SHOW JOBS [ABORTED | ACTIVE | ALL | CANCELLED |
COMPLETED | CONTINUE | PAGE[*n*] | PENDING | PRINTED
| SENT | STORED | SUMMARY]

DESCRIPTION

(Continued)

PAGE[*n*]

Lists up to 20 jobs in queue, from oldest to newest completed jobs.

PENDING

Displays all pending jobs: PENDING or RECEIVING (but not submitted to OCS).

PRINTED

Displays all printed jobs: PRINTED or TRUNCATED.

SENT Displays all files sent to host.

STORED

Displays all files stored by host.

SUMMARY

Displays a summary of the job queue.

COMMAND

HIPSTART [DUMP][*jid*,...]

HIP STOP

DESCRIPTION

Prints jobs stored in the HIP internal job queue.

DUMP

Submits the job as a formatted data dump for analysis.

jid Starts the job(s) whose HIP job identification number is specified.

Stops HIP from submitting jobs to OCS for processing.

7.

MICR COMMANDS

COMMAND

MICR [ON/OFF]

DESCRIPTION

Turns MICR mode on or off. MICR should be the default on MICR systems. MICR mode should be turned off only when necessary to process jobs with EDGE or DARKNESS requirements, since these are not supported in MICR mode.

8.**BAR CODE COMMANDS****COMMAND****BAR [OFF[,*n*] | ON | ALI]****DESCRIPTION**

Turns the bar code on or off.

OFF Disables bar code processing. The BAR OFF MODE continues until BAR ON is entered.***n*** This is an optional command indicating that the BAR OFF condition will only continue for *n* imaged sides, or until output encounters the end of report, whichever occurs first.The value of *n* can be in the range of 1 to 65534.**ON** Allows the resumption of bar code processing.**ALI** Places the system in Bar Code Alignment Mode. This mode is to facilitate the positioning of the bar code reader before the production run is initiated.

COMMAND

BAR [{OFF[,n] | ON | ALI}]

DESCRIPTION

(Continued)

The BAR OFF command is only accessible from log level 5. BAR ON and BAR ALI are accessible from log level 2 and above.

You may turn Bar Code mode on or off only when the printer is idle.

Refer to the "Problem solving tasks" chapter in the *4635 LPS Operator Guide* when problems arise. Always enter the PROBLEM command when you are prompted. When you enter PROBLEM, additional informational prompts appear. Answer as best you can, and note any SAN codes, printer status messages, and tape drive status codes listed.

10.**SERVICE CALLS**

When you call for service, have the SAN code, the LPS serial number (behind right door), and information on whether the system is completely down or usable in a limited capacity.

LPS serial number _____

Service phone number _____

11.**ROLLOVER**

This is similar to a boot and happens automatically whenever the LPS encounters something it cannot process. It asks you if you want a dump (check with your supervisor for shop policy) and then asks if you want to restart the job (normally, reply Y). For consecutive rollovers, reboot the system. If problem is not corrected, contact your systems specialist or Xerox service.

12.

REBOOT

To reboot, press the Boot button on the operator control panel. All current jobs are lost. When the READY \$ prompt or the Boot menu appears, enter B on the keyboard or select the appropriate Boot option and answer the questions which appear. Rebooting reloads the software and gives the system a chance to start over again.

13.**CHANGING ALIGNMENT FOR FORMS**

1. Be sure the LPS is offline.
2. Enter SAMPLE TEST.FRM or ALIGN,,TEST to produce a sample test form.
3. Enter ALIGN *nnn,nnn* and make adjustments as necessary.
4. When the job is finished, enter the original alignment values.

14.**JAMS**

Consult the jam clearance section in the "Problem solving tasks" chapter in the *4635 LPS Operator Guide*.

Start the LPS by pressing the <SAMPLE> key. If the LPS is still jammed, this action causes only one more sheet of paper to jam. If the jam is cleared, press the <CON> key. (Use only when job is in process).