



# Xerox® FreeFlow® Accxes® Print Server Customer Release Notes



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# Customer Release Notes

## Introduction

The Xerox® FreeFlow® Accxes® Controller Firmware Release 15.0 b 240 provides multinational software for the Xerox Wide Format 6604/6605 Solution™. The languages supported are English, Deutsch, Español, Français, Italiano, and Brazilian Portuguese.

This document presents the following information about the FreeFlow Accxes Controller Release 15.0 b 240. The document applies to LVX, UXC, and UXC-N controllers and for simplicity they will simply be referred to as UXC.

- Release deliverables
- Recommended configurations
- Installation procedures
- Present supplemental information and known issues that are not mentioned in the published customer user documentation.

## Feature Keys

Print and Copy Feature Keys are enabled on the UXC controller by loading the “OS Enablement” feature key.

**Additionally, the following functions will be unavailable until the appropriate feature key is loaded.**

- DGN printing is enabled with an “Other CAD” feature key.
- JPEG 2000, PNG, BMP, and GIF printing is enabled with a “Raster” feature key.
- DWF printing is enabled with the “AutoCAD” feature key.
- Job Accounting Enables tracking media usage data for print, scan, and copy jobs. Account Management Tool, or some other external accounting tool, is used to assign User Id, Account Id, Printer Id associations, and then collects and tallies the stored data from the printers).
- PostScript® – Enables the interpretation of Adobe Postscript® 3™ and PDF files up to 1.7.
- Disk Image Overwrite – Enables the security options for overwriting image data on the hard drive.
- Scan-To-Net – Enables Scan to Mailbox, Scan to FTP, and Scan to Remote Printer features.

- Scan-to-Print – Allows a scanned document to be printed to the system automatically as a proof copy.
- Color Scanning key is only needed on the 6279 as this function is a standard function of the 6604 and 6605 solutions.
- 9-D Speed key for printing on the 6279.
- Speed Enhancement Turbo II – Enables 4 ips scan speed on the Wide Format Scan Solution
- Speed Enhancement Turbo III – Enables 7.33 ips scan speed on the Wide Format Scan Solution.
- GFI Enablement – Enables communication with a folder using the Generic Folder Interface.

## Release Deliverables

### Xerox 6604/6605 Wide Format Solution

The following executable is provided for the Xerox 6604/6605 Wide Format Solution and supports the Xerox Large Format Scan System.

- LVX, UXC, & UXC-N Controllers:  
LVX\_UXC\_UXCN\_6604\_6605\_15\_0b240.disk.bin (file size = 119,631,465 bytes)

## Recommended Configurations

The following table specifies the RAM requirements for the various systems and configurations supported by the FreeFlow Accxes controller.

System	LVX Controller			UXC/UXC-N Controller		
	Min	Recommend	Max	Min	Recommend	Max
Any System with the following feature keys: AutoCAD Other CAD RASTER	2GB	2GB	3GB	2GB	2GB	3GB
Any System using Total Accxes	2GB	2GB	3GB	2GB	2GB	3GB
6604/6605	2GB	2GB	3GB	2GB	2GB	3GB

# Release Installation

This version of Accxes (15.0 build 240) requires OS Install CD version 4.4 or higher. BSP Kernel revision 2.6.22.9-61.fc6 or later is also required. Service is required to upgrade from earlier Accxes revisions.

This version of Accxes has been tested with:

- 6604/6605 printers running version 1.1.07 firmware and the Large Format Scanner running 1.64 firmware.

## Print From USB

Place the firmware file onto a USB drive and insert into one of the USB ports on the controller or UI. Choose the “Print From Device” service and select the file on the USB drive to request that it be submitted/printed. A status sheet will be printed to indicate that the download was successful.

## Accxes Client Tools

Download the file named “<Controller>\_<Printer>\_<Accxes\_version>.disk.bin”. A status sheet will be printed and indicate that the download was successful.

## Web Printer Management Tool

Select Utilities > Upload > Upload File. Use the Browse button to select the “<Controller>\_<Printer>\_<Accxes\_version>.disk.bin”. Click on the “Upload” button. A printed status sheet will indicate that the download was successful.

## UNIX®

Download the software using LPR with the following command line:

```
lpr -P printername "<Controller>_<Printer>_<Accxes_version>.disk.bin"
```

A status sheet will be printed and indicate that the download was successful.

## New Features in V15.0 b 240

No new features. This release is intended to support Tag 9 scanners on the 6604/6605 product family.

## New Features in v15.0 b136

The following features were added across the full breadth of products supported by Accxes and do not all apply to the 6604/6605.

### Support for the 7142 Printer

The 7142 is now supported by the Accxes print server as a printer via the customer's network. This allows for prints to be submitted through the Accxes print server via ACT, drivers, lpr, Web Printer Management Tool upload file, and Instant Accxes folders directly to the 7142 printer.

Configuration of the Accxes controller is managed through the Web Printer Management Tool as there is no other User interface.

Color printing is supported for the following data formats: TIFF, HP-GL/2, HP-RTL, JPEG, Postscript/PDF, CGM, and VCGL. Three print quality modes are supported "Fast", "Normal", and "Best"

**Note: To function properly, Accxes requires the 7142 to have version 01.05 or 01.06 Pro firmware.**

### Permanent Job Queue

The Accxes print server job queue is now preserved across power cycles and reboots. This prevents data loss during power outages and other inadvertent shutdowns. Any active job at the time of system shutdown will be placed in the "Hold" queue at power-up. This allows the system administrator to control which jobs get processed first when the system resumes.

### Job Hold Support

A job can now be submitted to a hold queue or placed on hold for printing at a later time. Jobs can be put on hold or released from either the touch screen UI or the Web Printer Management interface.

## Administrator Managed Queue

The Accxes print server now supports a mode which puts all incoming jobs on hold to allow the key operator to manage what gets printed when. This mode is controlled via the Web Printer Management Tool or the Touch Screen UI.

## Naming of Scanned files

Users can now name their images prior to scanning their documents. A simple numeric index will allow quick continuous scanning of originals. Or users can enter unique ID's for each scan. This support is for all scanning operations including "Scan to Mailbox", "Scan to FTP", and "Scan to USB"

## Scan to USB Device

A new feature has been added to the touch screen user interface (6279, 6604/6605, and 6622) to support scanning from on-board scanners to a USB device. This feature can be accessed by inserting a USB device or selecting an inserted device from the "Scan to Mailbox" device list. A USB device (FLASH drive or portable HDD) can be connected via the touch screen UI or directly into one of the USB ports on the controller to support scanning. This allows a user to have his files in hand when the scanning operation is complete. USB ports on the controller are high speed ports and have higher performance than those on the touch screen UI. This feature is compatible with the touch screen on the 6204 User Interface.

## Print from USB Device

Another new service of the touch screen (6279, 6604/6605, and 6622) is the support of printing from a connected USB device or CD. The user can browse and select a file from the attached device and request that it be printed to the local printer. The settings used are the default print settings as configured on the Web Printer Management interface. This feature is compatible with the touch screen on the 6204 User Interface.

## GFI finisher key required for all finishing systems

We have added the requirement that all finishers be enabled with a new feature key. If the feature key is not present the finisher communication will not be activated.

## Support for Wide Format Scan System on 6622

Legacy users will be happy to know that support for the Wide Format Scan System has been added to the 6622 printer. Users upgrading to a 6622 can now keep their familiar scanner for continued use. **(Note: additional hardware is required.)**

# Release Notes

The following information supplements the 15.0 customer user guides.

## IE 6.0

IE 6.0 only does not display the Total Accxes preview image when using Web Printer Management Tool.

## Controller

### Stamp Does Not Appear

If the user tries to upload a stamp files that contains an invalid format, or if the Accounting Mode is set to “Enabled”, no error message will be displayed. The Web Printer Management Tool screen will display a message that the file was uploaded successfully and the stamp’s filename will not appear in the “Printer Resident Stamps” list. To avoid this situation, set the Job Accounting mode to “Optional” before uploading stamps. The Web Printer Management Tool has no knowledge of the validity of any file that is sent to the printer. File validation and error handling is done on the printer by the FreeFlow Accxes controller. The Web Printer Management Tool only reports that the file was sent to the printer successfully.

### Scaling Interaction with “ANY”

The media size “ANY” will select the best sheet size for an image to prevent clipping. If a user specifies a media size of “ANY” and a scale factor that makes the image too large for any sheet size and mismatch mode is set to scale, the controller will select the largest sheet size and scale the image to fit on it. If this is not the desired behavior, a specific sheet size can be selected, or the media mismatch mode can be set to QUERY.

### Margins May Cause Clipping

If the margins (TOP, BOTTOM, RIGHT and LEFT) are set to a non-zero value (5mm is the default) then that amount of whitespace will be added to the image before placing it on the media and could cause part of the image to be shifted off the page, or clipped. To correct this problem set the margins to 0.

### CGM Files and Folding

Certain CGM files contain rotation commands which can confuse the system when folding. If the title block is not visible or the plot is bypassed and not folded, change the title block location to obtain a correctly folded document.

## Manual Feed

### Manual feed media source will be ignored when used with the Accxes Client Tools’ page composition feature

Go to Accxes Client Tools > Job Option tab > Composition tab > Select Overlay Images > Media Source drop down menu. Although “Manual Feed” is listed as a choice of media source for page composition jobs, the print job will be treated as if AUTO media source was selected. If an appropriate roll of media is available, it will be printed on that media; otherwise, the job will

query until the correct roll media is installed. In addition, other Media Source selections will be treated as AUTO if an appropriate roll of media is available in a different roll.

## InstantAccxes

When using InstantAccxes folders on an IPv6 network DNS server is recommended and you must reference the system directly as shown below:

- Vista: Start>Run> \\<Controller Name>
- Linux: smb://<Controller Name>

## InstantAccxes Folders not accessible from Mac® on IPv6

InstantAccxes folders are not accessible to systems running Mac OS® 10.4 or earlier versions on IPv6 networks.

## Web Printer Management Tool

### TotalAccxes copies Setting does not function

When defining a remote printer for use with TotalAccxes there is a selection for “Copies” which is NOT applied to the job and should be ignored.

### Printer Queue – Main Web Printer Management Tool Screen

The FreeFlow Accxes Controller supports a maximum of 120 active printer jobs in the queue and 8 active copy jobs. If subsequent jobs are sent before the 128th prints, ports will refuse connections and there can be scan errors; when there are fewer jobs in the queue, the jobs can then be resubmitted or scanned. Additionally, completed jobs will be removed from the queue display immediately to make room for the newly submitted print jobs. To avoid these issues, keep the number of active print jobs to under the 128 limit.

#### Note

More than 128 files can be sent from the Document Submit Tool as one print job, but all of the files in the print job must have printed before sending subsequent jobs, or the jobs will be refused.

### German users only

Zum Drucken von Etiketten mit Umlauten DRUCKERVORGABEN > DRUCKER-EINSTELLUNG > Plot-Etiketten wählen. Anschließend im Dropdown-Menü für Fonts einen der folgenden Fonts wählen: HP2 Stick Font Latin - 1 oder HP2 Stick font Latin - 1 – Proportional.

### Large Scaling Factors

Images set to scale beyond the largest installed roll will not scale beyond the largest width unless a specific roll is selected, a specific page size is selected, or mismatch mode is set to something other than scaling. This is a behavior that has changed from previous releases (prior to 9.0).

**For example:** The largest roll installed is 36". Scaling is set to 999%. Submit an ARCH E sized drawing (Media Size = Any, Mismatch = Scaling). The drawing will not be scaled.

In order for the output to exhibit the desired scaling factor, one of the following conditions must be met:

## What to do:

Set Mismatch Mode to Substitute

- Request a Media Size of ARCH E via Web Printer Management Tool, ACT, or the Driver
- Request a Media Size 36" Roll via Web Printer Management Tool, ACT, or the Driver

## HPGL Page – End of File

If the files are streamed via any port on the system, these are treated as a single job and no reset is done between them. However, if one uses the LPD protocol to send the files one at a time, the effect is that the printer is reset after each job. If the “Reinitialize after EOF” is set to be on, the FreeFlow Accxes firmware will reset the printing parameters after each plot file that is received by a serial port or a parallel port. To reset the HPGL parameters on the Web Printer Management Tool, select Printer Defaults > Emulations > HPGL. Click on the box in front of “Reinitialize after EOF”. Click on the “UPDATE PRINTER” button.

## Default PostScript Page Size

If a PostScript job does not specify a page size (either by using a compatibility operator such as “letter”, or “a4”, or by using the setpagedevice operator /PageSize parameter), the page size used is the one specified by the Default PostScript Page Size parameter available via the printer user interface, or via the Web Printer Management Tool.

## “Printer has been updated” Message

If the user presses the “UPDATE PRINTER” button without actually making changes first, the Web Printer Management Tool will still return a message that the printer was updated. The Web Printer Management Tool cannot distinguish a page that has been modified from one that has not been modified. This is because of the “stateless” nature of the http protocol and the fact that no events are generated (html) when text values are entered or items are selected. When the “UPDATE PRINTER” button is pressed, all the data on the form is gathered and sent to the server. If the data is valid, the printer is updated and “The printer was updated successfully.” message is returned. If inappropriate data is sent, an error message is returned. To verify valid changes to printer settings, a test print can be printed to view the changed settings.

## Scan to Print and Margins

When performing a scan-to-print operation the scanned image is printed using the current printer processing defaults including margins. If the image scanned is exactly the width of the paper, then the processing default margins should be set to zero to prevent the image from being clipped or placed on a larger sheet of paper.

## Scaling Shaded Documents

Scaling documents with error diffused shaded areas should be done in a photo mode to produce the best image quality. Line mode tends to exaggerate the shading dots making them more visible.

## Disk Image Overwrite

### Overview

The Disk Image Overwrite feature has two operations: Immediate and On Demand. The immediate operation overwrites image data on the hard drive immediately after it is no longer needed (i.e. When the page has printed). The On Demand operation cleans the entire disk.

Both On Demand Image Overwrite and Immediate Image overwrite feature are configured by the system administrator, assuming that the system administrator password is set to a non-zero value.

## Algorithm

The overwrite algorithm for both IIO and ODIO conforms to the U.S. Department of Defense Directive 5200.28-M (Section 7, Part 2, paragraph 7-202), and is common to all WorkCentre/WorkCentre Pros and Accxes controllers.

The algorithm for the Image Overwrite feature is:

1. Pattern #1 is written to the sectors containing temporary files (IIO) or to the entire spooling area of the disk (ODIO). (hex value 0x35 (ASCII "5")).
2. Pattern #2 is written to the sectors containing temporary files (IIO) or to the entire spooling area of the disk (ODIO). (hex value 0xCA (ASCII compliment of 5)).
3. Pattern #3 is written to the sectors containing temporary files (IIO) or to the entire spooling area of the disk (ODIO). (hex value 0x97 (ASCII "ú")).
4. 10% of the overwritten area is sampled to ensure Pattern #3 was properly written. The 10% sampling is accomplished by sampling a random 10% of the overwritten area.

## Note

**See Online Help in Web Printer Management Tool for more details about using the Image Overwrite feature.**

## Touch Screen for 6622/6604/6605/6279 Specific Notes

### Overview

This section is clarification to the existing documentation available for the Touch Screen UI which is used on the 6622, 6604/6605, and 6279 systems.

### Scan to Print Taking Too Long

When scanning documents to a Mailbox, or FTP site and printing them at the same time the prints may be slow due to scan processing. Processing of the scan image takes priority over the printing and so the print may be delayed.

### Timer Reset Button

This button will reset the timer value to the previous setting, NOT to the factory default setting.

### Shared Settings

Many of the settings for Scan-to-Mailbox Scan-to-Remote-Printer and Scan-to-FTP are shared and so many of the settings made on one will stay when selecting the other.

### Can't interrupt multi-page/set operations

When creating a collated copy set or a multi-page scan file you cannot leave the Service to enter another service like machine info to change administration settings. To allow the user to

do so would force an abort of the current scanned job or potentially change a setting which should have applied to all pages and so produce an inconsistent set.

### **Managing Multi-page document sizes**

When creating a multi-page document it is important to use an appropriate resolution for the application. A 600 dpi scan in full color is 38MB per inch (for 36" wide doc) and even with JPG compression will create files which quickly approach or exceed 1GB. Unless the application warrants a high resolution scan, it is recommended that 200-300 dpi be used or limit the number of pages to keep file sizes manageable.

### **Speeding up Remote Print Times**

When scanning a document to a remote printer it is important to use an appropriate resolution for the application. A 600 dpi scan in full color will take significantly longer to process than a 200 or 300 dpi scan. Unless the application warrants a high resolution scan, it is recommended that 200-300 dpi be used to increase productivity.

### **Installing and removing feature keys**

The 6279 and 6604/6605 systems must be in an idle state, not in a power-saving state when installing or removing feature keys. In a power-saving state some components are powered down and cannot respond to feature key changes.

### **Any Sheet page sizes**

When submitting a job where the media size is set to "ANY\_SHEET" all standard page sizes will be used to identify a good fitting sheet. Standard page sizes include all ANSI, ARCH, ISO A, ISO B, 30x42, 17x25, 22x36 and extended ISO sizes like 297x1189, 297x841, 420x841, 594x1189, 841x2378.

### **Changing settings on Instant Accxes folders**

When settings are changed on Instant Accxes folders, the folder usually needs to be re-shared to the network. This may cause InstantAccxes folders which are open on client workstations to become invalid until the user closes the folder and re-opens it.

### **Printing Custom Size Documents**

When printing non-standard size documents on the 6279 or 6604/6605 Setting media mapping to "Any\_roll" and setting mismatch mode to "Scale" produces the best results and prevents clipping.

### **Web Printer Management Tool Reports Out of Toner Until Next Job**

On the 6279 and 6604/6605 if an out of toner condition occurs the Web Page will report the IOT status as out of toner until the next job is processed even if toner is loaded into the system. The printer User Interface will report it correctly.

### **TotalAccxes prints extra media to an Accxes driven printer**

When submitting large prints (ARCH E) via TotalAccxes to an Accxes driven printer it may produce an oversize print.

### **"Please Wait" Message**

Occasionally when inserting one document immediately after another the printer user interface will display a "please wait" message until it is ready for the document. If this

message remains displayed for more than a few seconds, remove the newest document and re-insert to begin your scan.

### **Copying ARCH-E size prints**

To maximize copying of ARCH-E size prints always copy them using the preset output format ARCH-E. When copied in synchro mode it is likely that ARCH-E documents will scan as 1220mm and will incur unneeded pauses between printing pages. The 6204 IOT will pause between pages which are greater than ARCH-E (48 inches 1219 mm) in length for the fuser to come all the way back to full temp even if it is in the nominal fuser temperature range.

### **Sluggish Response While Scanning**

Occasionally under heavy load, the system, especially the User Interface, has been seen to respond slowly. Response times usually speed up once the active jobs are completed. If they do not a reboot of the system will restore proper operation.

## 6604/6605 Specific Notes

### **Scanner Fails to Accept Document**

If the scanner fails to accept and scan a document and does NOT display an error message it is necessary to open and close the scanner to reinitialize it for continued operation. The scanner may take up to 10 seconds to initialize after closing.

### **Copy Template Viewing**

When attempting to view a copy template with "Blue Line" as the original type the system will shutdown. Any other original type will be displayed correctly.

### **Enhanced Stitch Support**

Version 15.0 b 136 adds support for stitch skew detection and will report an error if the stitch target is NOT inserted correctly.

## GFI Finishing Specific Notes

### **Gera Mondial B6**

Due to end of roll conditions or roll switch conditions, the system may appear to be hung or unresponsive. The system can be reengaged simply by pressing the green folder reset button on the folder. By pressing the reset button, the system will begin again with the pages currently queued. Enhancements have been made to the system to allow for the reset as expected.

## Windows® 2008 security settings and TotalAccxes

When using TotalAccxes on Windows 2008 servers, you must make some security setting changes to allow for the configuration of remote destinations. One of the following will work.

1. Enable scripting.
  - a. Go to Tools->Internet Options->Security
  - b. Click on 'Custom level...' for the 'Internet' security zone.
  - c. Scroll down until you reach the category 'Scripting' and set 'Active Scripting' to enabled.

2. **Add the site to the trusted sites zone**
  - a. Navigate to the page you wish to allow to work
  - b. Go to File->Add this site to->Trusted Sites Zone
3. **Disable the Internet Explorer Enhanced Security Configuration**
  - a. Open the Server Manager
  - b. Click on 'Configure IE ESC'
  - c. Turn off IE ESC for either Administrators or Users as seen fit.

## Customer Issues Resolved

The following issues were resolved in 15.0 build 240.

Issue Description	Problem	Resolution
SPAR 895780730 – DWF printing	A certain DWF file when printed was missing most of the line drawings.	Modified DWF interpreter to better handle lines.
New 6604/6605 Scanner required different default values.	The TAG 9 6604/6605 scanner required different initial setting to provide good image quality.	The scanner diagnostics were updated to use the new default values and ensure that they worked equally well for the pre-TAG 9 scanners.

The following issues were resolved in 15.0 build 232.

Issue Description	Problem	Resolution
SPAR 445463298 – Oversize PDF not scaled correctly	A PDF file whose width was greater than the maximum width for the printer would only print the center section of the image which would fit on the maximum width media.	Modified the PDF interpreter to accept and properly scale documents which are up to twice the width of the widest media supported by the printer.

The following issues were resolved in 15.0 build 222.

Issue Description	Problem	Resolution
SPAR 013732943 – Scan to PDF documents over 5 meters missing image.	When a document larger than the 200 inch / 5 meter limit was scanned a portion of the image file was blank.	Corrected calculation of which portion of the image to include in the file to ensure that the full 200 inches of image are stored in the scan to mailbox file.
SPAR 484671051 – Unable to get ftp files through Internet Explorer	The FTP server behavior changed which prevented browsers from accessing the Accxes controller debug logs and scanned images.	The FTP server was enhanced to allow browsers and ftp clients to access debug logs and scan to mailbox images with proper authentication.
SPAR 062765217 – 6279 IIT NVM values displayed with wrong ID's	The listing of the IIT NVMs on the 6279 included several entries with duplicate IDs which was confusing to service.	The ID numbering has been corrected and some NVM settings were removed to match the IIT specifications. The corrected set of NVMs starts with 710-028 and includes 029, 032, 034, 036, 038, and 068.
AutoDebugLogs		The service technician has been given the ability to enable and disable auto saving of log files to an attached USB drive at boot-up. The new commands are

Issue Description	Problem	Resolution
		“enableAutoDebugLogs” and “disableAutoDebugLogs”

The following issues were resolved in 15.0 build 213.

Issue Description	Problem	Resolution
SPAR 684509918, 502196319 – PDF files fail to print after a certain number of files.	There was a memory leak in the PDF interpreter which caused PDF and postscript rendering to fail after a certain number of pages were rendered.	The memory leak was corrected and the system has no problem printing large numbers of PDF and postscript pages.
SPAR 364013898 – Can’t set FTP destination 1 to default for 6204.	The Change Settings button on the 6204 looks active for FTP destination 1, but it does not function. For all other FTP destinations the Change Settings button is disabled.	The Change settings button for FTP destination 1 was made disabled like the others. The FTP destinations were never intended to be the default destination on 6204, but are supported for 6279, 6604, 6605, 6622.
SPAR 186276607, 206488000 – System would lock-up with feature timeout displayed or a blank screen.	A problem with concurrent operations during a feature timeout could cause the system to hang or crash.	The concurrency issue was made multi-thread safe which prevents hangs and crashes during feature-timeout.
Duplicate fold program names caused problem with InstantAccxes folders.	If a GFI folder with 2 identical fold programs was attached to an Accxes controller the Instant Accxes folder could not be enabled.	Fold program names are forced to be unique when received from the folder.

The following issues were resolved in 15.0 build 200.

Issue Description	Problem	Resolution
SPAR 563893797 – Intelligent titleblock is always on for InstantAccxes jobs.	The default setting for jobs submitted via InstantAccxes is “intelligent titleblock enabled” and there was no user control to change this.	A new checkbox was added to the InstantAccxes configuration screen to control the Intelligent Titleblock setting.
SPAR 694401598, 434433822 – Insufficient job information displayed on UI.	Status and out of media information was not being displayed on the UI in a timely basis.	Corrected UI handling on the services main screen to display printing MIMIC when UI is not in use (after feature timeout) and after CLEAR key is pressed.
SPAR 783484429, 527239492 – Controller would not BEEP to indicate out of media condition when	If mismatch queuing is enabled jobs which cannot print due to wrong or missing media are set aside to allow other jobs to print on the currently	Added a BEEP when the media runs out during printing with mismatch queuing enabled. The error screen does not display unless there is also a JAM. Media requirements can be

Issue Description	Problem	Resolution
mismatch queuing was enabled.	installed media. Since there was no error displayed, no error beep was issued.	obtained from the job info service or Web Printer Management Tool.
SPAR 918175890 – Security tab confusing.	The Security tab displayed configuration items for Immediate Image Overwrite (IIO) in a confusing manner making it difficult to know if it was or was not enabled.	The IIO setting was changed to a checkbox to clearly indicate when it is enabled and disabled.
SPAR 443408899 – Image loss during copy from wideformat scanner to 6279.	When copying an A1 document on a 6279 with wide format scanner and folder a small portion of the image on the trail edge of the document was lost.	Page selection algorithms were updated to ensure that the correct media and image size for folding and non-folding cases were handled correctly.
SPAR 662948697 – Thumbnail displayed off the screen.	On the reprint queue page of the Web Interface thumbnails would display relative to the job they represented. In some cases the thumbnail image would be displayed off the screen.	The location of thumbnails was moved to a fixed position at the top of the Reprint tab to provide maximum viewing area.
SPAR 358247318 – Restoring system configuration would not restore DHCP address correctly.	When a CSE would restore settings for a system using “restoreSetup” the IP address would not be correct if the restored settings used DHCP.	The “restoreSetup” command was corrected to properly handle DHCP addressing. This script is on the 4.4 b 200 OS Installation CD.

The following issues were resolved in 15.0 build 160.

Issue Description	Problem	Resolution
SPAR 638916367 – Logo prints grey instead of black	PDF interpreter issue	Device colors are always used when processing PDF files with transparencies
SPAR 683253388 – PDF file causes controller to stop rendering PDF files till reboot.	Overly complex PDF files caused resources to be allocated and not freed which prevented future PDF files from being rendered.	Corrected handling of complex PDF files to free resources when complete.
SPAR 252268669 – Kanji font not printing correctly	Kanji font pack was not part of the installation.	Included Kanji font pack in this version of 15.0 which explains the MUCH larger file size for the binaries of this release.
SPAR 182031880 – CGM line styles different	CGM line styles didn't match the new line styles from Catia.	Updated line styles to match Catia line styles.
SPAR 908666306 – problem rotating slightly oversized plots.	Often rotated plots that were slightly larger than the installed paper and clipped off an excessive amount of image.	Corrected media and rotation selection for folding of oversize plots.
SPAR 662948697 – thumbnails display off screen	When reprint and thumbnails were enabled and the number of prints in the queue was more than a screen	Corrected the display of the images to be in a consistent location near the top of the screen.

Issue Description	Problem	Resolution
	full, the large thumbnail would display off the screen.	

The following issues were resolved in 15.0 build 151.

Issue Description	Problem	Resolution
SPAR #281771787, 878881393 – Instant Accxes does not print after printer goes to sleep.	After an extended sleep of more than 2 days the Instant Accxes folders would not print any document placed in them.	The InstantAccxes function is now woken up with the printer or the placement of a document in the folder.
SPAR #908666306 Oversize TIFF gets rotated and clipped when folding	Any document which was wider and longer than the width of the largest roll installed would get rotated 90 degrees and clipped when folding.	The media selection and rotation algorithm was enhanced for non-PDF documents to properly orient oversize documents.
SPAR #429951410 – DC 361 not working on 6279 system.	Service diagnostic DC 361 would not save or restore settings.	The service diagnostic DC361 was fixed to properly save and restore to/from USB and HDD.
SPAR #898891710, 885670316 – DC 361 not working on 6604/5	Service diagnostic DC 361 would not save or restore settings.	The service diagnostic DC361 was fixed to properly save and restore to/from USB and HDD.
SPAR# 088778871 – media size detection for 841mm paper was too restrictive.	Media which was reported by the printer as 843 mm was treated as 34 inch paper instead of 841mm.	The paper mapping was adjusted to be more forgiving for reported media of all sizes.
7142 printer would crash if the mismatch mode for any media was set to SUBSTITUTE by ACT.	Accxes doesn't hand SUBSTITUTE for media mismatch on 7142 and failed to properly reject the setting.	If any mismatch mode is set to SUBSTITUTE it is now ignored.
The latest version of Acrobat would report preflight errors against scan to PDF documents.	The PDF/A documents are PDF/A-1b compliant, but reported themselves to be PDF/A-1a compliant.	Scanner PDF files are now identified as PDF/A-1b compliant
Random scan inversion during a multi-page scan.	Occasionally during large multi-page scan sets the image inversion would turn on by itself. This was found to be caused by a buffer overrun which randomly affected the invert setting.	The buffer overrun was corrected and the image invert feature no longer turns itself on.
DWF files caused system to hang.	DWF rendering engine failed to start causing the system to wait indefinitely	DWF rendering engine start-up issues addressed.
Large ACT job hangs system.	Jobs that contain many files wrapped in PDL were causing hangs while parsing the PDL between files.	Corrected PDL interpreter to properly handle interfile PDL in large concatenated jobs.

The following issues were resolved in 15.0 build 140.

Issue Description	Problem	Resolution
SPAR #127271420 – DWF File hangs in Processing	DWF rendering of certain elements was VERY SLOW requiring hours to complete the page.	Rendering of these elements was sped up to improve processing time 10 to 20x for these elements.
SPAR# 281771787 – Instant Accxes was non-functional in sleeping system	If a system went to sleep for an extended period of time (>48 hours) the Instant Accxes folders would print files placed in them	A mechanism was installed to keep the folders active while the system is in deep sleep/power saver
SPAR# 513219677 – Accxes print driver changed in total Accxes	The underlying driver in Total Accxes for the “Freeflow Accxes” entry was changed and was no longer usable for other printer types.	The HPGL driver which was used for Accxes was added back into the list as an “HPGL” print driver.
SPAR#374032304 – Server crashed while printing LZW TIFF files	An odd use of LZW compression in these TIFF files cause Accxes to crash.	The TIFF interpreter was updated to handle these odd uses of LZW compression.
SPAR# 726603182 – Media type note saved in template.	When saving power on default template settings on a Wide format Scanner the media type was not restored when the system had a different media type in roll1.	Timing was modified to ensure that on Celeron based systems the media type was restored correctly even when only the last roll contains the saved media type.

The following issues were resolved in 15.0 build 136.

Issue Description	Problem	Resolution
SPAR #882283326 – PDF scaling down of fine lines.	Scaling down fine lines with minimum line width set to more than 1 pixel produced unusually fat lines.	The fine line calculation was corrected to produce the correct thickness of lines.
SPAR #051708141 – DWF files show completed, but nothing prints	Certain DWF files were not properly interpreted.	The DWF interpreter was upgraded to properly support these DWF files.
Streamed DWF and PS/PDF files did not print correctly.	When PS/PDF or DWF files were streamed to the server without file separators only the first page was printed.	The server was updated to better identify the start of PS/PDF and DWF files in streams.

