



Release Notes for InfoPrint Manager for AIX 4.4.2 (October 2015)



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This edition applies to InfoPrint Manager for AIX, Version 4 Release 4 Modification 2. It is available on the Ricoh Production Print Web site: <http://rpp.ricoh-usa.com/>

All InfoPrint Manager servers should be upgraded at the same time. Do not forget to also upgrade any secondary InfoPrint Manager servers.

Starting with Release 4.4, InfoPrint Manager for AIX requires the minimum AIX operating system Technology Level to be installed at one of these versions:

- AIX 6.1 Technology Level 5 or higher
- AIX 7.1 no minimal Technology Level required

What's new in Release 4.4.2?

- **Added interrupt message page report for printing a report page of data stream error or printer interventions that occurred during printing.**
 - **interrupt-message-report-enabled.** Indicates whether InfoPrint Manager is running with Interrupt Message Report (IMR) on or off.
 - **interrupt-message-report-form-definition.** Identifies the form definition to use when generating interrupt message report pages.

For more information, see *InfoPrint Manager: Reference*, S550-1052.

- **Added support for V8 toner IP4100 printers.**
 - InfoPrint 4100-HS1
 - InfoPrint 4100-HD1-HD2
 - InfoPrint 4100-TS2
 - InfoPrint 4100-TD3-TD4

For more information, see *InfoPrint Manager: Reference*, S550-1052, and *InfoPrint Manager for AIX: Planning Guide*, G550-1060.

- **Added row height setting for InfoPrint Manager Administration and Operation GUI.**

InfoPrint Manager offers support to customize the view by changing the spacing between the objects in the main area of the screen. You can switch between the Compact and Spacious views using the customization dialog from the Options menu.

Limitations

Search results not displayed when entering Japanese characters in InfoPrint Manager Web GUI help system

The search engine does not return any search results when entering Japanese symbols.

Accounting information when printing PDL nested jobs to Ricoh controller devices reports 0 (zero) pages completed

Accounting information when printing PDL nested jobs to Ricoh controller devices reports 0 (zero) pages completed both when InfoPrint Manager is configured to report job completed when printed (wait-for-job-completion is enabled) and when using InfoPrint TCP/IP Network Port Monitor. If you encounter this problem, contact your local Ricoh printer representative.

Single Cell Halftone

Single Cell Halftone support has a limitation with the provided transparency support. The small (one bit monochrome) images that are transformed with transparency enabled are not transformed with the Single Cell algorithms. The native PostScript data streams that use the imagemask operator are transformed using the original halftone algorithms. The PDF data streams that process small (one bit monochrome) images with transparency enabled also use the original algorithms.

Internet Protocol version 6 (IPv6)

InfoPrint Manager does not yet support IPv6. InfoPrint Manager currently requires IPv4.

Indexed Multiple Data Sets

MVS Download cannot be used with multiple data sets that have already been indexed (contain AFP TLEs).

Longer processing for color text that uses embedded fonts

When transforming PDF with color text that uses embedded font subsets to black and white or color AFP output, the rip processing can take longer. If you use **savevm=false**, this performance will improve. However, we recommend using the current default of **savevm=true** because, in some cases, PDF input files with many embedded font subsets might fail to transform. The **savevm** option appears on the **ps2afp/pdf2afp** command line as: **-pragma pdf2psoptions=savevm=true**.

AFP Printer Driver

AFP Printer Driver available on the Common Clients CD is not supported on the 64-bit version of Windows XP.

Interchange set version attribute

The sap2afp transform command does not create IS/3 compliant AFP output when converting an ABAP file by specifying 3 as a value for the **-is** flag. The sap2afp transform command creates IS/3 compliant AFP output only when the input file is an OTF file.

Known problems and workarounds

Ricoh ProcessDirector page separator issue when coexisting with InfoPrint Manager 4.4

If Ricoh ProcessDirector is installed on the same server as InfoPrint Manager 4.4, errors occur when you request header, separator, or trailer pages on any version of Ricoh ProcessDirector. The immediate solution is to remove any separator pages on Ricoh ProcessDirector when both products are installed on the same server.

Note

If you want to install this version of Infoprint Manager and Ricoh ProcessDirector on the same server, contact your Service Representative for assistance due to known limitations.

Daylight Saving Time discrepancies

After Daylight Savings Time changes, depending on your configuration, it is possible to notice discrepancies in their server accounting logs or job submission failures. The problem can be resolved by stopping and starting the InfoPrint Manager server. If you are already experiencing these symptoms or want to avoid them in the future, arrange to have your servers restarted immediately following a Daylight Savings Time change.

InfoPrint Job Ticketer client does not find the InfoPrint Manager for AIX server

To successfully run the InfoPrint Job Ticketer client, you must have JavaScript enabled and be able to run a Java JVM on the InfoPrint Job Ticketer site. On most Windows systems, these options are turned on by default for Internet sites in general. On Windows 2003 and 2008 Server systems, these options are turned off by default for the Internet in general, although they are turned on for trusted sites. Regardless of their default settings, the actual settings can be modified.

The first time you try to access the InfoPrint Job Ticketer site, the browser asks you if you want to add it to the browser's list of trusted sites. If you say **Yes**, all goes well.

However, if you say **No** and JavaScript is not enabled for Internet sites in general, you see a message that JavaScript is not enabled: JavaScript is not enabled for your browser. You must enable scripting to access InfoPrint Job Ticketer. See the InfoPrint Manager Print-on-Demand Feature: Using Submit Express and Job Ticketer for information.

To enable InfoPrint Job Ticketer:

1. Click **Start**.
2. Click **Internet Explorer**.

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3. Click **Tools**.
 4. Click **Internet Options**.
 5. Click **Security**.
 6. Click **Trusted Sites**.
 7. Click **Sites**.
 8. Under **Add this Web site to the zone**, enter *your machine name*.

Times New Roman font issue

If you use the *Times New Roman* font, with spaces, the file is not ripped correctly and an error message is displayed. This problem is specific to ripping PDF files as opposed to both PDF and PostScript files.

To solve the problem, regenerate the PDF file requesting *TimesNewRoman* instead of *Times New Roman* by removing the spaces in the font name. If the change of the input file is not possible, remove the installed *TimesNewRoman* font from the PostScript font directory that causes a suitable font substitution to occur.

CCRs included in Release 4.4.2

Release 4.4.2 includes resolution for these CCRs:

1-1URRKY5	Issues are encountered with APF2PDF when converting the SBCS outline fonts that have the same character set using different code pages.
DE17711	The PDF2AFP transformer fails with error:%%[Error: invalidfont; Offending Command: findfont]%%.
DE18219	PS2AFP generates invalid AFP data if the specific collate and copy options are being used.
DE18299	Memory leak surfacing on multi server instances communication.
DE19491	Printing AFP datastream when the object environment group in the EPS objects don't specify an OBP structured field caused the EPS object to be printed only partially.
DE19661	PS2AFP does not always map media to input tray properly.
DE19723	Set the correct counters in statfile.log when the file gets recreated by InfoPrint Manager.
DE20020	PSF Other Nack 021E..01 issued for Set Extended Color command due to the invalid range check for PTOCA SEC command.
DE20124	When printing on PSF-Other DSS, the highlighted section is separated from the text on a different page.
DE20281	The background hatching is too dark when printing with PSF-Other DSS.
DE20602	Update server code to cope with AIX APAR IZ92593 for memory utilization warning.
DE20697	InfoPrint Manager automatic license registration fails with version 4.4.
DE20698	InfoPrint Manager 4.4.1 SAP client : ipm_submit fails with error "pdpr:\5010-452\ Causes\ communicate\ with\ the\ communication\ daemon\ on\ port\ 0".
DE20733	Rotated text from overlay in the AFP file is not displayed correctly when using InfoPrint Manager Web GUI Job Viewer.
DE20970	Add EDGETOEDGE PCL command support for PCL2AFP transform and JobViewer.
DE21054	Blank line is incorrectly inserted on top of the pdaccount command results.
DE21131	SAP2AFP generates incorrect AFP data Object Classification Triplet X'10' which causes IPDS exception X'0218..02', action code X'01' on the actual destination.
DE21157	Upgrading InfoPrint Manager caused the PATH variable in /etc/environment to be incorrectly set in some cases.

DE21177	Form definition ignored when printing to Email DSS.
DE21208	The IOCA image from the AFP file is not viewed correctly when the data spans across more than one IPD structure field.
DE21215	If server (pdserver), SAP callback daemon (sapcbd) or transformer clients (acif, afp2pdf pcl2afp, pdf2afp, ps2afp, sap2afp) are called before the licensing daemon is started, they will get a permanent error message: "5010-151 The licensing server is not running". Workaround is a system reboot.
DE21217	Running transforms clients (acif, afp2pdf pcl2afp, pdf2afp, ps2afp, sap2afp) by a non-root user fails with error message: "5010-151 The licensing server is not running".
DE21225	AIX ifix 4.4.1.1 stopped PSF Other duplex functionality.
DE21400	When using page-select attribute for AIX, CUPS, or Passthrough DSS, the PJI command is inserted in the wrong order. It causes some devices to ignore other settings.
DE21430	The PCL files with sides=2 are no longer transformed duplex by PCL2AFP.
DE21656	InfoPrint Manager reports "5010-083 A system error occurred while trying to process this request" when running pdservers request data from the pdservers that are stopped.
DE21762	Email-DSS fails (randomly) to process jobs when submitting jobs with concurrent pdpr commands.
DE22280	The afpReorder utility does not keep the last IMM.
DE22285	The pdpr -l option (symbolic link) does not work with -H parameter.
DE22478	When product runs in Italian or French, the AFP file submitted to printer hangs in processing state.
DE22502	The tiff2afp error 0429-262 should not be issued when INKSET tag is found in tiff file.
DE22518	Incorrect parameter name RESOURCEDATAPATH in afp2pdf.cfg and email.cfg files instead of RESOURCE_DATA_PATH.
DE22550	Email DSS incorrectly uses afp2pdf.cfg file instead of email.cfg.
DE22669	The default halftone file is used instead of the expected when setting a specific halftone or a specific toner version.
DE22868	Misplaced font mapping files of AFP2PDF transform, cause Job Viewer to display garbled AFP data in some cases.
DE22871	Auxiliary end sheet not honored when page-select attribute is used on PSF Other DSS.
DE22944	Pages Completed and Octets Completed are always 0 in accounting log for an Email DSS.

DE23347	Sending a PDF through email DSS with maintain-original-filename=false is ignored when document-formats-ripped-at-destination=pdf or job-ripped-by-server=false.
DE23902	Printing with PSF Other DSS with mapping option "ReplicateAndTrim" fails when image size equals object area size.

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