



# Release Notes for InfoPrint Manager for Windows 4.4.2 (October 2015)



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This edition applies to InfoPrint Manager for Windows, 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.

## 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 Windows: Planning Guide*, G550-1071.

- **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.

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## **Limitations on Windows 64-bit platforms**

The Windows Gateway, InfoPrint Port, and InfoPrint TCP/IP Network Port Monitor for 64-bit Windows operating systems components of the InfoPrint Manager for Windows are available on request.

The InfoPrint PPFA component of the InfoPrint Manager for Windows is not supported on the 64-bit operating system.

## **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**

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.

## **Make sure that all x64 kernel-mode software is signed**

Previous x64 versions of Microsoft Windows Server did not require drivers to be signed. However, in the x64 version of Windows Server 2008, all kernel-mode software (including drivers) that runs on the computer must have a signature.

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## ★ Important

InfoPrint Manager supplies an unsigned driver that will cause Windows operating system migration to fail. If you are migrating from one of these Windows operating systems:

- Windows Server 2003 Standard Edition SP2 x64
- Windows Server 2003 R2 Standard Edition SP2 x64
- Windows Server 2003 Enterprise Edition SP2 x64
- Windows Server 2003 R2 Enterprise Edition SP2 x64

To one of these Windows operating systems:

- Windows Server 2008 Standard x64
- Windows Server 2008 R2 Standard x64
- Windows Server 2008 Enterprise x64
- Windows Server 2008 R2 Enterprise x64

Do these steps:

1. Before beginning the operating system migration, rename the `po17100.sys` driver to `po17100.syu` (`syu` for unsigned). This driver is located in `C:\Program Files (x86)\IBM\Infoprint Manager\bin\`.
2. Complete the system migration.
3. Before using InfoPrint Manager, rename the `po17100.syu` back to its original name: `po17100.sys`.

## 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.

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# 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.

## **Installing and uninstalling InfoPrint Manager and InfoPrint Transform Manager on the same computer**

You can install InfoPrint Manager for Windows Version 4 Release 4 and InfoPrint Transform Manager version 3.0 on the same Windows computer.

### **Restrictions**

You must install InfoPrint Manager before you install InfoPrint Transform Manager.

## **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.

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## 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.
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.
DE19966	Installing InfoPrint Manager for Windows 4.4.1 on the previous default path (C:\Program Files\IBM\Infoprint Manager) will not allow Web Server installation.
DE20020	PSF Other Nack 021E..01 issued for Set Extended Color command due to the invalid range check for PTOCA SEC command.
DE20082	InfoPrint Manager Windows installer hangs on DELL systems.
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.
DE20697	InfoPrint Manager automatic license registration fails with version 4.4.
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.
DE21045	Garbled characters present in the InfoPrint Manager for Windows Management Console and Help System when running in Japanese language.
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.
DE21208	The IOCA image from the AFP file is not viewed correctly when the data spans across more than one IPD structure field.

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DE21400	When using page-select attribute for AIX, CUPS, or Passthrough DSS, the PjL 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.
DE21729	Print jobs (QuickPing function fails) are failing when host name is used for defining the Windows Passthrough destination instead of the IP address in destination-tcpip-internet-address attribute.
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.
DE23902	Printing with PSF Other DSS with mapping option "ReplicateAndTrim" fails when image size equals object area size.

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