

InfoPrint Manager for Windows PTF UO00688 (March 2008) Release Notes

Version 2 Release 2

Note:

Before using this information and the product it supports, read the information in "Notices" on page 5.

These release notes apply to InfoPrint Manager for Windows, Version 2 Release 2 Modification 0 with PTF UO00688 (March 2008).

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About PTF UO00688 (March 2008)

PTF UO00688 (March 2008) for InfoPrint® Manager for Windows® Version 2 Release 2, includes revisions to the following publications:

1. InfoPrint Manager for Windows: Introduction and Planning Guide, G550-1071-00.
2. InfoPrint Manager for Windows: Procedures, G550-1073-00.

The information is available at the InfoPrint Solutions Company home page on the web at <http://www.infoprint.com>.

This PTF includes:

- Added color resources specifically built for the InfoPrint 5000 Models AS1 and AD1/2 to InfoPrint Manager enabling our image, PDF, and PostScript transforms to generate full color AFP based upon these resources created by the InfoPrint color science team.
- Added support for the following printers:
 - InfoPrint Color 1754
 - InfoPrint Color 1764
 - InfoPrint Color 1764 MFP
 - InfoPrint Color 1767
 - InfoPrint Color 1759 MFP
 - InfoPrint Color 1769 MFP
- Added support for IBM Java 5.0 to the Submit Express Client
- Added support for IBM Java 1.4.2 SR9
- Added support InfoPrint Manager server and clients on Windows Server 2003 Enterprise Edition and Windows Server 2003 R2 Enterprise Edition

Note: With PTF UO00601 in November 2007, InfoPrint Manager added support for SAP OTF Unicode data. The *InfoPrint Manager: SAP R/3 Planning and Configuration Guide*, S550-1051-00, was published in November 2007, and it describes the changes.

Important

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

InfoPrint 5000 Model AS1 and AD1/2 procedure

Printing PDF and PostScript files on the InfoPrint 5000 printer Models AS1 and AD1/2 with hot folders from InfoPrint Manager for Windows

To print PDF and PostScript files on the InfoPrint 5000 printer Models AS1 and AD1/2 with InfoPrint Manager for Windows, you can use hot folders.

When you use hot folders, you must complete minor configuration tasks.

Running scripts before printing PDF and PostScript files

All hot folders must be created from the InfoPrint 5000 printer operator panel. The hot folders can have different job attributes, such as the actual destination to print the job (**actual-destination-requested** job/default job attribute) or the combination of start, end, or separator sheets to use with a job (**auxiliary-sheet-selection** job/default job attribute).

To enable the InfoPrint 5000 hot folder support, run scripts on the InfoPrint Manager server to create a new BSD DSS printer (together with a new logical destination and a new or existing queue), to create the custom transforms that allows InfoPrint Manager to convert the input data to the corresponding output data format, and to assemble the list of transform objects previously created on the BSD DSS printer.

To configure the InfoPrint Manager server to enable hot folder support on the InfoPrint 5000 printer:

1. Log on to your InfoPrint Manager server.
2. Locate the scripts provided by InfoPrint Manager: *install_path\bin*
3. Type one of these commands:
 - For Model AS1, `run_customization_1.cmd nameOfServer nameOfAD nameOfQueue nameOfLD \\printerIPAddress\Simplex\yourhotfolder`
 - For Models AD1/2, `run_customization_1.cmd nameOfServer nameOfAD nameOfQueue nameOfLD \\printerIPAddress\Duplex\yourhotfolder`

nameOfServer
Specify the name of the InfoPrint Manager server where to create the destination.

nameOfAD
Specify the name of the new actual destination that will be created.

nameOfQueue
Specify the name of the existing queue or a new queue.

nameOfLD
Specify the name of the new logical destination that will be created.

PrinterIPAddress
Specify the IP address for the InfoPrint 5000.

Simplex or Duplex
Specify the parent directory for your hot folder. With Model AS1, specify Simplex. With Models AD1/2, specify Duplex.

yourhotfolder
Specify the name of the hot folder created at the InfoPrint 5000 printer console.
4. Verify that a new actual destination and logical destination were created by checking the InfoPrint Manager Administration GUI.
5. Submit a PDF or PostScript test job to the InfoPrint 5000.

Example scripts

- For Model AS1:
`run_customization_1.cmd ipwin 5k-short color-q 5k-short-ld \\9.16.72.105\Simplex\shortcolorjobs`
- For Models AD1/2:
`run_customization_1.cmd ipwin 5k-long color-q 5k-long-ld \\9.27.83.207\Duplex\longcolorjobs`

Known problems and work arounds

Interaction between job-retry-count-limit and job-retry-interval attributes

The **job-retry-count-limit** actual destination attribute should not be set to a large value if the **job-retry-interval** actual destination attribute is set to a small value because several processes start and stop on each retry. After a period of time, such retries could result in the InfoPrint Manager Server stopping or the Windows operating system becoming unresponsive.

Unreadable Japanese in InfoPrint Manager GUIs with Vista

If you are using the Windows Vista operating system with the InfoPrint Manager GUIs, you might see unreadable Japanese. To correct this, install IBM Java 5.0 from the Common Client CD-ROM available with this PTF.

Limitations:

Installing this PTF

If the license agreement doesn't display when you are installing this PTF, remove the Service CD-ROM, and reinsert it. The installation of the PTF cannot proceed until you have accepted the license agreement.

IBM Personal Communicator 6.2.1

Windows 2003 64-bit operating system does not support IBM Personal Communicator 6.2.1, which is used with PSF Direct.

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**.

APARs included in PTF UO00688

PTF UO00688 includes resolution for these APARs:

APAR	Description
IO07678	Server hung while waiting for the seglist name from psfin.
IO08180	MO:DCA data stream using PTOCA SIA (Set Intercharacter Adjustment) Text Control that is 5 bytes in length (the SIA can be generated in either 4 byte or 5 byte versions) results in: 0420-609 ERROR: Text control length X'05' is not valid.
IZ02275	Print adjust at start of job causes X'027701' NACK (XOH-DGB).
IZ06577	Job fails with NACK X'0292..01' Overlay not activated.

APAR	Description
IZ06603	OTF job with multiple CR/LF controls fails
IZ07199	The ainmain core during shutdown with IMP enabled.
IZ07424	psfapid cores when client comes down without unregistering
IZ07518	psfapid cores when an HACMP fails over
IZ07662	killprocs.ksh fails to stop the pdserver with its name of '-' character
IZ08024	Paper Jam at start of job causes X'027701' NACK (XOH-DGB)
IZ09562	ainmain core during PSF initialization and PSF termination
IZ09868	On PU7 German system, when using the Help->Search option in the IPM GUI Client, the application closes unexpectedly.
IZ09929	form-length not applied to system pages and message pages
IZ10041	Job stop commands don't work on Eldora ph2
IZ10042	CMR related fixes
IZ11279	When transforming ABAP files, the sap2afp transform adds an extra blank line at the top of each page (except the first one); this problem becomes visible when a pagedef with conditional processing is used; the first line (the blank one) will be tested for the condition, instead of the first line from the original file.
IZ12999	Some fonts will look incorrect after converting pdf to afp.
1Z14297	After applying PU7 as a result of APAR IZ03251, when PDIDTABLE is set to 0 each job receives the message "5010-149 Cannot create a local job ID.
IZ15029	Intermittent PSF ABEND when using Interrupt Job function.
IZ15210	Explicit Saved Page mode fails with 0420-124: ERROR: Structured field BDT (X'D3A8A8') was received when one of the following structured fields was expected: BSG, MDR, MPO, PPO, ESG.
IZ15293	The pdserver hangs if the pdjobs file is missing some local ID entries or it is corrupt.
IZ15706	Memory leaks from tempnam() call.
PK57951	Using a custom raster font character set which includes optional vertical size information, the text is printed in the wrong point size.

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