

Printing Systems Division



# Infoprint Manager for AIX PTF U810787 (April 2007) Release Notes

*Version 4 Release 2*



Printing Systems Division



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**Note!**

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

This edition applies to Infoprint Manager for AIX, Version 4 Release 2 Modification 0 with PTF U810787 (April 2007), and to all subsequent releases and modifications until otherwise indicated in new editions or technical newsletters. Be sure to use the correct edition for the level of the product.

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## About PTF U810787 (April 2007)

PTF U810787 (April 2007) for Infoprint® Manager for AIX®, Version 4 Release 2 , includes revisions to the following publications:

1. *Infoprint Manager for AIX: Procedures*, G544-5815-06
2. *Infoprint Manager: Reference*, S544-5475-20.

The information is available at the IBM® Printing Systems Division home page on the web at <http://www.ibm.com/printers> or in the IBM Printing Systems Division Information Center at <http://publib.boulder.ibm.com/infocenter/printer>.

This PTF includes:

### Important

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

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## Support for additional IBM Infoprint printers

This PTF includes support for these printers:

- IBM Infoprint 1532
- IBM Infoprint Color 1534 (no IPDS support)
- IBM Infoprint 1540 MFP
- IBM Infoprint 1552
- IBM Infoprint 1560 MFP
- IBM Infoprint Color 1567
- IBM Infoprint 1570 MFP
- IBM Infoprint 1572
- IBM Infoprint 1572 MFP
- IBM Infoprint 1580 MFP
- IBM Infoprint 1612 (no IPDS support)
- IBM Infoprint 1622 (no IPDS support)
- IBM Infoprint Color 1634 (no IPDS support)
- IBM Infoprint 1650 MFP (no IPDS support)
- IBM Infoprint Color 1654
- IBM Infoprint Color 1664
- IBM Infoprint Color 1664 MFP (no IPDS support)
- IBM Infoprint 2190
- IBM Infoprint 2210
- IBM Infoprint 2235

**Note:** The Infoprint 2190, Infoprint 2210, and Infoprint 2235 printers do not support the AIX DSS, the PSF Command DSS, or the PSF Other DSS. These printers do support the PSF TCP/IP (IPDS) DSS and the generic passthrough DSSs.

- IBM Infoprint 4100 Model MD1
- IBM Infoprint 4100 Model MS1/2
- IBM Infoprint 5000

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## Support for additional Windows operating systems

PTF UO00550 includes support for these Windows operating systems:

- Windows Server 2003 Release 2 Standard Edition with Service Pack 2
- Windows Server 2003 Enterprise x64 Edition with Service Pack 2
- Windows Server 2003 Release 2 Enterprise x64 Edition with Service Pack 2

**Note:** See “Using the additional Windows operating systems supported by this PTF” on page 3 for limitations associated with the Windows operating systems.

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## Limitations:

### Using the correct halftones for the installed toner version

Multiple versions of toner are available for the Infoprint 4000 and Infoprint 4100 printers. For some printer models, Infoprint Manager ships different halftone curves for different toners and provides scripts to replace or install the correct ones. Make sure you have the correct ones installed for your toner to achieve the best print quality

The toner characteristics can require changes in the halftone resources. When the toner in the printer is replaced with a different version of toner, you must run the associated AIX script from the command line.

#### Notes:

1. When you apply Infoprint Manager PTFs, the appropriate AIX script must be run again, because the PTF replaces the existing halftone files with the standard halftone files.
2. Not all different versions of toner require different halftones, so there might not be an AIX script provided.

These scripts are located in **/usr/lpp/psf/config**:

- IP4000-ID5-6.Std
- IP4000-ID5-6.V2toner
- IP4000-ID5-6.V3toner
- IP4000-IR1-2.Std
- IP4000-IR1-2.V2toner
- IP4000-IR1-2.V3toner
- IP4000-IR3-4.Std
- IP4000-IR3-4.V2toner
- IP4000-IR3-4.V3toner
- IP4100-HD3-HD4.RTtoner
- IP4100-HD3-HD4.Stdtoner
- IP4100-HD3-HD4.V3toner
- IP4100-HD3-HD4.V5toner
- IP4100-PD1-2.Std



- IP4100-PD1-2V3toner

Each script file changes the Infoprint Manager system to use the relevant toner; Std or Stdtoner is the default.

## Using the additional Windows operating systems supported by this PTF

You need to be aware of these limitations when using the additional Windows operating systems supported by this PTF:

- Parallel Channel and Font Downloader features of Infoprint Manager are not supported on the Windows Server 2003 Release 2 Standard Edition with Service Pack 2.
- These server components of Infoprint Manager are not supported on the x64 platforms:
  - Parallel Channel
  - Font Downloader
  - Infoprint Job Ticketer
  - Windows Gateway
  - Infoprint Select
  - IBM TCP/IP Port Monitor
  - Infoprint PPFA
  - AFP Printer Driver
- The Infoprint Manager Infoprint Manager afp2pdf and Infoprint Manager XT PRPQs are **not supported** by the additional Windows operating systems added with this PTF.
- The x64-based versions of Windows Server 2003 and Windows XP Professional x64 Edition support Advanced Micro Devices (AMD) 64 processors and Intel Extended Memory 64 Technology (EM64T) processors. The underlying architecture of these operating systems is based on 64-bit extension to the standard x86 instruction set. Therefore, you can run 32-bit and 64-bit programs on x64-processor-based computers that are running an x64-based version of Windows Server 2003 or Windows XP Professional x64 Edition.
- Windows x64 Editions should not be confused with the Windows 64-bit Edition, which was a version of Windows designed to run on the Intel Itanium family of microprocessors in their native 64-bit mode. There is no support for Windows 64-bit itanium systems with this PTF.
- No support for Windows Server "Longhorn" x86 and x64.
- No support for Windows Vista.

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## APARs included in PTF U810787

The April PTFs include resolution for these APARs:

APAR	Description
IO04962	Change printer port from printer's profile
IO05749	LoadLibrary() fails because of undelivered notification files
IO05920	ainbe rc 64 when a release timer pops and a new job arrives
IO05979	Getting incorrect character printed when undefined code point I
IY88259	Color Mapping Tables problem
IY88403.1	Failure to clean up temp files
IY89155	"Available Printers" list in IPM IPP Gateway browser screen=ALL

<b>APAR</b>	<b>Description</b>
IY92187	User group and access is incorrect after install
IY92268	Infoprint Select may fail submitting jobs. A popup message
IY92632	SNMP floods when retryCount is bigger
IY93803	Jobs in "Aborted by system" state
IY93830	SAP callback daemon doesn't stop completely with new PTF5
IY93832	Copy AD in GUI fails if custom media is assigned - 5010-094
IY93958	AFP structured fields are out of order for PLEX
IY95200	Cancel job while transform is running fails
IY95308	Formdef not found message from afpconcat
PK36252	Remove CCM check for empty IM1 images
PK38962	Service rollup of MVS APARs

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