
Updates & Enhancements for InfoPrint Manager Announcement

Overview

Businesses face unprecedented challenges in the global and highly competitive world of 21st century commerce. These challenges center around ever-increasing pressure to gain control over information management and delivery. The goal is to increase productivity, reduce risk, respond more rapidly to changes in markets and the economy and to take unnecessary costs out of the business. Effective, efficient output management and delivery, whether internal or external, is a critical business process.

InfoPrint Manager for AIX and InfoPrint Manager for Windows combine the powerful industry-standard Advanced Function Presentation (AFP) architecture with extensive output management capabilities, robust accounting and audit data, and comprehensive data stream transforms into a single solution to provide the control you need. InfoPrint Manager provides:

- Centralized output management with job, queue, and printer actions executed from a Web-based graphical user interface (GUI).
- Support for multiple input data formats and output to a wide variety of device types.
- Extensive message, error, and accounting data that help you diagnose problems and provide audit tracking and accounting information for charge-back.
- Built-in data stream transforms that let you print non-AFP workloads on reliable, high-speed AFP printers.
- Architected color management based on industry standard International Color Consortium (ICC) profiles built into the AFP architecture.
- Optional, related software that is easily integrated to help you seamlessly migrate legacy Xerox LPS/Metacode applications to AFP, or convert AFP applications into PDF to send as mail attachments or present on the Web.

InfoPrint Manager is unique among Enterprise Output Management (EOM) solutions in that it supports equally strongly high-speed production printing in black-and-white or color, as well as distributed enterprise printing to printers that support PCL, PostScript, PDF, or AFP/IPDS data formats. PCL, PostScript, and PDF jobs can all be converted automatically into AFP to print on IPDS printers. A component of InfoPrint Manager can also convert AFP jobs to print on PCL printers. Support for distributed print devices includes impact printers, thermal printers for label printing, workgroup printers, and multi-function printers (MFP). All of these devices and their jobs are centrally managed from InfoPrint Manager's Web-based graphical user interface.

In this product update, InfoPrint Manager has been enhanced with many new functions. Details of these new functions can be found in the Description section of this document.

Announce and General Availability Dates

Planned Announce Date: December 16, 2011

Planned Availability Dates:

Product	US	Canada	EMEA	Asia Pacific	Latin America
5648	12/16/2011	12/16/2011	12/16/2011	12/16/2011	12/16/2011

Announcement Countries

The printer, features, and supplies will be announced in these countries on the dates indicated in the *Announcement Dates* and *Availability Dates* sections.

Country	Announcement
North America	
Canada	Yes
United States	
EMEA	
Austria	Yes
Belgium	
Denmark	Yes
Finland	Yes
France	Yes
Germany	Yes
Greece	Yes
Israel	Yes
Italy	Yes
Netherlands	Yes
Norway	Yes
Russia	Yes
South Africa	Yes
Spain	Yes
Sweden	Yes
Switzerland	Yes
Turkey	Yes
UK	Yes
AP	
Australia	Yes
Hong Kong	
India	Yes

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Country	Announcement
Korea	Yes
Malaysia	
PRC	Yes
Singapore	Yes
Taiwan	Yes
Japan	Yes
Latin America	
Argentina	Yes
Brazil	
Chile	Yes
Colombia	Yes
Mexico	Yes
Peru	Yes
Venezuela	Yes

Description

A product update to InfoPrint Manager for AIX and InfoPrint Manager for Windows, available on December 16, 2011, updates InfoPrint Manager with new features and enhancements. In this product update, InfoPrint Manager is enhanced with the following major new functions:

- InfoPrint Manager has added support for Mixed Object: Document Content Architecture Interchange Set 3 (MOD:CA IS/3 support) for IPDS devices. More information on IS/3 can be found on the AFP Consortium (AFPC) website:
 - <http://www.afpcinc.org/>
- InfoPrint Manager for AIX is now supported on the IBM Power VM virtualized environment.
- InfoPrint Manager has added support for V7 Image Enhancement (PQI) halftones for models of the InfoPrint 4100 that support Version 7 PQI toner. This enables improved print quality when transforming PS/PDF to AFP datastream.
- InfoPrint Manager for AIX has added support for multiple e-mail addresses for the e-mail Device Support Subsystem (DSS). Now multiple e-mail recipients, separated by commas, can be specified when using the e-mail output capabilities.
- InfoPrint Manager has added support for new accounting attributes that allow easier management of accounting logs. These attributes can contain user specific custom information that can be added to the accounting log with the **additional-accounting-log-attributes** attribute. This allows the accounting logs to contain user defined details.

- The following actual destination attributes have been added: **destination-accounting1-text**, **destination-accounting2-text**, and **destination-accounting3-text**. These attributes enable users to add their own actual destination specific information to the accounting records for each actual destination, permitting differentiation within the data when the records from all the actual destination accounting logs are merged.
- The **accounting-log-version** server and actual destination attributes have been added, enabling users to define a value that will be logged in every record of the accounting log. This attribute will assist in identifying which version of logged attributes apply to a server or for a specific destinations.
- InfoPrint Manager has improved support for Cut Sheet Emulation (CSE). A new actual destination attribute, **ejc-cse-sheet-eject**, has been added for ejecting a sheet at the end of each job. When using CSE, the new attribute will force jobs to start at sheet boundaries so that the output can be easily divided at job boundaries. This parameter can be used on any printer that supports CSE.
- InfoPrint manager has added new SNMPv3 support.
 - InfoPrint Manager now supports SNMPv3 AES (Advanced Encryption Standard) encryption.
 - InfoPrint Manager has added a new **snmpv3-context-name** attribute to specify the SNMPv3 parameter called <context-name>. This parameter is required on certain printers.
- InfoPrint Manager has made improvements to the PCL Secondary process, improving the functionality for *PSF Other/Command* destination types:
 - Output bin selection in PCL Secondary
 - Smarter IPDS input tray
 - Custom Media Size for input tray
 - AFP Outline Font Support
 - Intelligent Mail and Royal Mail Red Tag barcode support
- InfoPrint Manager has enhanced the transforms included with the InfoPrint Manager product:
 - The PS2AFP transform now supports additional finishing operations in the PostScript data stream and generates AFP that requests these finishing operators. This is only valid for PostScript. The new finishing operations that have been implemented are: Output Face Up, Insert Sheet, Perfect Bind, Ring Bind, Trim, and Z-Fold. Enhanced finishing processing is supported by the new *OutputFaceUp* option.

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- The SAP2AFP transform now supports FS45 image data generated from SAP applications. When using InfoPrint Manager with color printers, you can now print color images from the SAP OTF color image data to IOCA FS45 color image data, using the SAP2AFP transform.
- InfoPrint Manager has added support for TrueType/OpenType fonts used in SAP applications. This feature allows InfoPrint Manager to process and print Unicode data from standard SAP output formats using TrueType/OpenType fonts.
- InfoPrint Manager now supports software keys and electronic delivery capability, resulting in better control and management of InfoPrint software within the customer enterprise.
- InfoPrint Manager for Windows now supports the Windows 7 Enterprise x86 and x64 operating systems.

Please refer to the release notes for details of all the included functionality enhancements included in this PTF. For additional information on functionality, please send an inquiry to the following e-mail address:

software.product.management@infoprint.com

Requirements

InfoPrint Manager for AIX requires the minimum AIX operating system to be installed at one of these versions starting with PTF 11: U110007:

- AIX 5.3 Technology Level 10 or higher
- AIX 6.1 Technology Level 3 or higher

Accessibility by people with disabilities

Base InfoPrint Manager Accessibility capabilities and characteristics apply to this InfoPrint Manager update.

A U.S. Section 508 Voluntary Product Accessibility Template (VPAT) containing details on the product accessibility compliance can be requested via the Web site at:

<http://www.infoprint.com/accessibility>

Additional Printers Supported For The InfoPrint Manager Pull Print Feature

The Pull Print feature of InfoPrint Manager works in conjunction with a new Ricoh ELP NX client for IPM, running at a supported printer model. This client communicates with the InfoPrint Manager server using a web application. The following new Ricoh printer models are supported with this product update:

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- RICOH Aficio SP 5210DN
- RICOH Aficio SP 5210SR

Adding to the previously supported printers:

- RICOH Aficio MP 5001
- RICOH Aficio SP C431DN
- RICOH Aficio MP C5501
- RICOH Aficio MP C6501SP
- RICOH Aficio MP C400SR

The end-to-end Pull Print solution requires both the software and one of these printer models working together. At this time, the solution is only available on a limited basis. For additional information on printer availability, please send an inquiry to the following e-mail address:

software.product.management@infoprint.com

Publications

All publications are downloadable from the Ricoh Information Center

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<http://www4.infoprintsolutionscompany.com/help/index.jsp>

The InfoPrint Manager for AIX ships with the following publications, some of which have been revised for this PTF:

- InfoPrint Manager for AIX: Installation Instructions, G550-1059-01
- InfoPrint Manager for AIX: Getting Started, G550-1061-04
- InfoPrint Manager for AIX: Introduction and Planning Guide, G550-1060-05
- InfoPrint Manager for AIX: License Information, G550-1058-04
- InfoPrint Manager for AIX: Trial License Information, G550-20173-00
- InfoPrint Manager for AIX: Procedures, G550-1066-06
- InfoPrint Manager for AIX: Configuration and Tuning Guide, S550-1062-02
- InfoPrint Manager: Reference, S550-1052-07
- InfoPrint Manager: Pull Print Installing and Configuring Guide, G550-20129-02
- Help for InfoPrint Manager GUIs is included with the appropriate GUI

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The InfoPrint Manager for Windows ships with the following publications, some of which have been revised for this PTF:

- InfoPrint Manager for Windows: Getting Started, G550-1072-05
- InfoPrint Manager for Windows: Introduction and Planning Guide, G550-1071-05
- InfoPrint Manager for Windows: License Information, G550-1058-04
- InfoPrint Manager for Windows: Trial License Information, G550-20173-00
- InfoPrint Manager for Windows: Procedures, G550-1073-06
- InfoPrint Manager: Reference, S550-1052-07
- InfoPrint Manager: Pull Print Installing and Configuring Guide, G550-20129-02
- Help for InfoPrint Manager GUIs
- Help for InfoPrint Manager GUIs is included with the appropriate GUI

Note: The publications are included on the download page for this PTF for your convenience in the InfoPrint Manager: Publications CD, SK4T-4017-06.

Customer Responsibilities

The customer is responsible for installing, configuring, maintaining, and using the InfoPrint Manager according to documented procedures and for using the product in accordance with the InfoPrint International Product License Agreement (IPLA), which can be found at this Web link:

<http://www.infoprint.com/licenses>

Additional customer responsibilities can be found in the Software Support Handbook under your responsibilities at this Web Link:

[http://www.infoprint.com/internet/comnelit.nsf/Files/Software_Support_Handbook/\\$File/Software_Support_Handbook.pdf](http://www.infoprint.com/internet/comnelit.nsf/Files/Software_Support_Handbook/$File/Software_Support_Handbook.pdf)

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updates and new releases of the program as long as you have a current software maintenance agreement in effect.

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Ricoh provides assistance via telephone and, if available, electronic access, only to your Information Systems (IS) technical support personnel during normal business hours (published prime shift hours) of your Ricoh support center. This assistance is not available to your end users. Ricoh provides Severity 1 assistance 24 hours a day, every day of the year.

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Ricoh will maintain this information for at least one year after the original licensee acquires the program.

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Ordering Information

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InfoPrint Manager is composed of a base license, required printer attachment features based on the rated speed in impressions per minute of printers driven by the server running InfoPrint Manager, and several optional features. For detailed ordering information contact your local InfoPrint or Ricoh Production Print Solutions sales representative or contact us directly. Directions for locating your sales representative or contacting us can be found at:

http://www.infoprint.com/internet/ipww.nsf/vwWebPublished/swip_infoprint-manager_en#h6

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