
Customer Reference Document: InfoPrint Manager Has a Fresh New Face

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. They provides:

- Centralized output management with job, queue, and printer actions executed from a new 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 in color and also 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 the Web-based graphical user interface described above.

In this product update, InfoPrint Solutions is enhanced with two major new functions:

- A new Web-based graphical user interface face gives InfoPrint Manager a new face, with greater flexibility and ease of use for operators.

- An enhancement to the Pull Print feature of InfoPrint Manager, announced in February, lets users submit authenticated print jobs using the InfoPrint Select client, without knowing at the time of submission which printer they will want to retrieve the output from.

Details of these new functions can be found in the Description section of this document.

Announce and General Availability Information

Planned Announce Date: June 14, 2011

| Country | Announcement |
|----------------------|---------------------|
| North America | |
| Canada | Yes |
| United States | Yes |
| | |
| EMEA | |
| Austria | Yes |
| Belgium | Yes |
| 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 |
| | |

| Country | Announcement |
|----------------------|--------------|
| AP | |
| Australia | Yes |
| Hong Kong | Yes |
| India | Yes |
| Korea | Yes |
| Malaysia | Yes |
| PRC | Yes |
| Singapore | Yes |
| Taiwan | Yes |
| | |
| Japan | Yes |
| | |
| Latin America | |
| Argentina | Yes |
| Brazil | Yes |
| Chile | Yes |
| Colombia | Yes |
| Mexico | Yes |
| Peru | Yes |
| Venezuela | Yes |
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Item Numbers

More detailed description of the software item numbers are available in the *Description* section.

5648-F35 InfoPrint Manager for AIX

| Item Number | Description |
|-----------------------|--|
| 5648-F35-OC018 | Cross-Platform Migration Features |
| 5648-F35-0053 | Infoprint Manager Base Migration Feature |
| 5648-F35-0054 | Infoprint Manager Base Per Low Speed Print Engine Migration Feature |
| 5648-F35-0055 | Infoprint Manager Base Per Medium Speed Print Engine Migration Feature |
| 5648-F35-0056 | Infoprint Manager Base Per High Speed Print Engine Migration Feature |
| 5648-F35-0057 | Infoprint Manager Base Per Ultra High Speed Print Engine Migration Feature |

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|-----------------------|---|
| 5648-F35-0058 | Infoprint Manager Base Per 1 Group of 25 Workgroup Print Engines Migration Feature |
| 5648-F35-0059 | Infoprint Manager Base Per 2 Group of 25 Workgroup Print Engines Migration Feature |
| 5648-F35-0060 | Infoprint Manager Base Per 4 Group of 25 Workgroup Print Engines Migration Feature |
| 5648-F35-0061 | Infoprint Manager Base Per 8 Group of 25 Workgroup Print Engines Migration Feature |
| 5648-F35-0062 | Infoprint Manager Base Per 20 Group of 25 Workgroup Print Engines Migration Feature |
| 5648-F35-0063 | Infoprint Manager Base Per 40 Group of 25 Workgroup Print Engines Migration Feature |
| 5648-F35-0064 | POD Migration Feature |
| 5648-F35-0065 | PPFA Migration Feature |
| 5648-F35-0066 | SAP Print Migration Feature |
| 5648-F35-0071 | Pull Print Migration Feature |
| 5648-F35-OC018 | Restricted Use Cross-Platform Migration Features |
| 5648-F35-0067 | Restricted Use Infoprint Manager Base Migration Feature |
| 5648-F35-0068 | Restricted Use POD Migration Feature |
| 5648-F35-0069 | Restricted Use PPFA Migration Feature |
| 5648-F35-0070 | Restricted Use SAP Print Migration Feature |
| 5648-F35-0072 | Restricted Use Pull Print Migration Feature |

5648-F36 InfoPrint Manager for Windows

| Item Number | Description |
|-----------------------|---|
| 5648-F36-OC018 | Cross-Platform Migration Features |
| 5648-F36-0053 | Infoprint Manager Base Migration Feature |
| 5648-F36-0054 | Infoprint Manager Base Per Low Speed Print Engine Migration Feature |
| 5648-F36-0055 | Infoprint Manager Base Per Medium Speed Print Engine Migration Feature |
| 5648-F36-0056 | Infoprint Manager Base Per High Speed Print Engine Migration Feature |
| 5648-F36-0057 | Infoprint Manager Base Per Ultra High Speed Print Engine Migration Feature |
| 5648-F36-0058 | Infoprint Manager Base Per 1 Group of 25 Workgroup Print Engines Migration Feature |
| 5648-F36-0059 | Infoprint Manager Base Per 2 Group of 25 Workgroup Print Engines Migration Feature |
| 5648-F36-0060 | Infoprint Manager Base Per 4 Group of 25 Workgroup Print Engines Migration Feature |
| 5648-F36-0061 | Infoprint Manager Base Per 8 Group of 25 Workgroup Print Engines Migration Feature |
| 5648-F36-0062 | Infoprint Manager Base Per 20 Group of 25 Workgroup Print Engines Migration Feature |
| 5648-F36-0063 | Infoprint Manager Base Per 40 Group of 25 Workgroup Print Engines Migration Feature |

| | |
|-----------------------|---|
| 5648-F36-0064 | POD Migration Feature |
| 5648-F36-0065 | PPFA Migration Feature |
| 5648-F36-0066 | SAP Print Migration Feature |
| 5648-F36-0071 | Pull Print Migration Feature |
| 5648-F36-OC018 | Restricted Use Cross-Platform Migration Features |
| 5648-F36-0067 | Restricted Use Infoprint Manager Base Migration Feature |
| 5648-F36-0068 | Restricted Use POD Migration Feature |
| 5648-F36-0069 | Restricted Use PPFA Migration Feature |
| 5648-F36-0070 | Restricted Use SAP Print Migration Feature |
| 5648-F36-0072 | Restricted Use Pull Print Migration Feature |

Description

A New Web GUI for InfoPrint Manager

A product update to InfoPrint Manager for AIX and InfoPrint Manager for Windows, available on June 17, 2011, gives InfoPrint Manager a fresh new face, based on leading edge Adobe FLEX presentation technology. This first phase of the new Web GUI represents the fulfillment of many long-standing customer requests for a Web-based GUI for InfoPrint Manager. It contains similar functionality as the existing Java Operator GUI. However, since it is based on FLEX technology, it can offer much greater ease of use, with rich data visualization for managing and interpreting data on the screen more effectively.

The Web-based GUI offers greater portability than the existing Java GUI. It can be run from any supported browser and is easier to update since updates are applied to a single instance of the GUI web application and do not have to be installed on each user's workstation.

With the new GUI, you can display multiple pods or frames of information, and move them around and size them to best fit your needs. You can select which columns of data to display, and in which order, and sort them and filter them as you need. A Preference tab allows users to define personal settings for the web application that carry over from session to session.

Note: This release of the Web GUI is available initially only in English.

Enhancements to the InfoPrint Manager Pull Print feature enable AnyPlace Print

Throughout 2010 and 2011, InfoPrint Manager has delivered several updates through product PTFs that greatly enhance its support for distributed enterprise print. The Pull Print feature of InfoPrint Manager for AIX and InfoPrint Manager for Windows is an optional feature that works with the InfoPrint Manager InfoPrint Select client with LDAP authentication. The Pull Print feature causes authenticated jobs sent to InfoPrint Manager to be held in the InfoPrint Manager print server until the user requests them to be released by authenticating himself or herself at the printer. Once the user has authenticated at the printer and selected the jobs to be printed from a list on the printer console, InfoPrint Manager releases the requested jobs and promotes them to print.

Together, InfoPrint Select with LDAP authentication and the Pull Print feature of InfoPrint Manager offer significant benefits over traditional distributed departmental printing.

- Each job can be recorded into InfoPrint Manager's accounting log with the users' unique identifying information in the *authenticated-logon* attribute field, so that charge-back for print can be done with great accuracy at the user level. This benefit can be realized with InfoPrint Select and LDAP authentication, even if Pull Printing is not used.
- Jobs that are never authenticated and selected for print are deleted from InfoPrint Manager after a specified time, so printer supplies and paper are not wasted on jobs that are never picked up.
- Since the user will be standing at the printer when his job is released and printed, pull print printers can be configured to print without header pages, thus saving the cost of a banner page for every job.
- Printout is more secure than with standard distributed print to shared printers since each user will normally be standing at the printer when his or her job is released and printed. This eliminates the opportunity for inadvertent retrieval by another user and discouraging browsing of uncollected output.

AnyPlace Print is an enhancement to the Pull Print feature that allows users to submit jobs to an InfoPrint Manager system without specifying the target printer. When the user arrives at a printer that is configured for this type of printing, he or she authenticates at the printer using the same user id and password as they used to submit the job. The Pull Print client at the printer authenticates with the LDAP server, and the user can select from a list of their own jobs to be printed.

In the June 2011 product update, AnyPlace Print now supports printing of AnyPlace jobs even across InfoPrint Manager namespaces (multiple InfoPrint Manager systems). In addition, it now supports seven models of Ricoh printers and MFPs. This capability provides flexibility for users who don't necessarily know which building, campus, or even which state or country they will be in when they need to pick up their printout.

Whether your output needs include high-speed production print with the ultimate in integrity, reliability, recovery, and accounting as provided by the AFP/IPDS architecture or a mixed environment of distributed printers and MFPs, InfoPrint Manager provides a highly scalable, versatile Enterprise Output Management solution with centralized management over the Web.

Printers Supported

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 Ricoh printer models are supported with PTF U110005 and PTF U110006:

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

The end-to-end 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

System Information

System Configuration

The Web GUI and the Pull Print feature of InfoPrint Manager for AIX V4R3 and InfoPrint Manager for Windows V2R3 with AnyPlace Print capability are available as InfoPrint Manager AIX PTF U110005 and as InfoPrint Manager Windows PTF U110006. Base InfoPrint Manager must be at these service levels to install and use the Web GUI or the AnyPlace functionality of the Pull Print feature. Pull Print/AnyPlace Print works only with InfoPrint Select and LDAP authentication, and LDAP security enabled. The InfoPrint web server and Pull Print feature must be installed and enabled. The Web server is available with the InfoPrint Manager base. The optional Pull Print feature must be licensed.

InfoPrint Manager for AIX requires the AIX operating system to be installed at one of these supported levels:

- AIX 5.3 Technology level 5 or higher
- AIX 6.1
- AIX 7.1

The primary software prerequisite for InfoPrint Manager for Windows server software can use either 32-bit or 64-bit operating systems. For a detailed list of all supported 32-bit and 64-bit Windows operating systems, refer to the InfoPrint Manager for Windows: Introduction and Planning Guide, located in the InfoPrint Information Center at

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

Compatibility

This update to InfoPrint Manager for AIX and InfoPrint Manager for Windows are compatible with previous levels of each product.

Key Prerequisites

- InfoPrint Manager for AIX V4R3 with PTF U110005, or InfoPrint Manager for Windows V2R3 with PTF U110006
- To use the Web GUI you need
 - The InfoPrint Manager Web Server (shipped with InfoPrint Manager on a separate CD)
 - A Java 6 plugin from Oracle or IBM
 - Adobe Flash Player 10.2 or higher

- Internet Explorer 6 or higher, or Mozilla Firefox 3 or higher
- To use the Pull Print feature you need
 - The InfoPrint Manager Web Server (shipped with InfoPrint Manager on a separate CD)
 - An LDAP Server (not provided) running in an InfoPrint Manager-supported AIX or Windows environment

Performance

Performance information on using the InfoPrint Manager Web-based GUI instead of the existing Java GUI will be available after General Availability..

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/internet/wwsites.nsf/vwWebPublished/acs_acshome_us

Publications

All publications are downloadable from the InfoPrint Solutions Information Center.

<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: Getting Started, G550-1061-03
- InfoPrint Manager for AIX: Introduction and Planning Guide, G550-1060-04
- InfoPrint Manager for AIX: License Information, G550-1058-03
- InfoPrint Manager for AIX: Procedures, G550-1066-05
- InfoPrint Manager: Reference, S550-1052-06
- InfoPrint Manager: Pull Print Installing and Configuring Guide, G550-20129-02
- Help for InfoPrint Manager GUIs is included with the appropriate GUI

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, G550-1072-04
- InfoPrint Manager for Windows: Introduction and Planning Guide, G550-1071-04
- InfoPrint Manager for Windows: License Information, G550-1058-03
- InfoPrint Manager for Windows: Procedures, G550-1073-05
- InfoPrint Manager: Reference, S550-1052-06

- InfoPrint Manager: Pull Print Installing and Configuring Guide, G550-20129-02
- Help for InfoPrint Manager GUIs

Note: The publications are included on the download page for this PTF for your convenience.

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http://www.infoprint.com/internet/wwsites.nsf/vwwebpublished/sm_contracthome_us

Software maintenance does not include assistance for the design and development of applications, program modifications, print data-streams; your use of programs in other than their specified supported operating environment, or failures caused by products for which InfoPrint Solutions is not responsible under this agreement.

InfoPrint Manager V4R3 for AIX and InfoPrint Manager V2R3 for Windows are covered by the Agreement for Acquisition of Software Maintenance This agreement applies for subscription and support (also referred to as software maintenance), when purchased with the software product or as a subsequent renewal of software maintenance.

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

InfoPrint Solutions will maintain this information for at least one year after the original licensee acquires the program (warranty period).

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Ordering Information

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 Business Partner, 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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