
InfoPrint Manager for Windows (5648-F36) V2.3 PU 13 and InfoPrint Manager for AIX (5648-F35) V4.3 PU 13 Enhancements

Overview

Effective Enterprise Output Management (EOM) is vital to driving reductions in the Total Cost of Operations (TCO) of output and related print processes. Ricoh's premier EOM solution, InfoPrint Manager, is a robust enterprise application print management tool designed to fully support output processes, including distributed, production, and enterprise application printing.

With a wide array of submission methods and data stream capabilities, InfoPrint Manager for AIX and InfoPrint Manager for Windows provide powerful capabilities designed to reduce output environment TCO in the following ways:

- Simplifying enterprise print environments through print server consolidation and reductions in the need for print server administrators. Tight management of output from enterprise applications, such as SAP, to provide better tracking and control offloads workload from expensive enterprise application administrators who often spend their valuable time dealing with print related issues.
- Improving operator / end user efficiency through centralized user, administrator, and management interfaces for system wide output management control. Configurable notifications keep users, administrators, and operators informed when critical events happen or action is needed. Access to a centralized point of control of the output system allows the help desk to provide a simple and efficient error recovery.
- Increasing asset utilization through vendor-agnostic manual job and queue management for complete control over when and how jobs are processed and printed. Combining device load balancing, process automation, and job scheduling with robust and automated transform capabilities enable flexible job flows.
- Decreasing the cost of print through audit-ready accounting and end user LDAP authentication for cost analysis and bill-back. Reprint capability and legacy job manipulation nearly eliminates the need to go back to the job's source application. Authenticated pull-printing can eliminate unneeded distributed print output and increases print room security. High availability configurations are designed to eliminate business process interruptions that depend on output to be successful.

Optional related software is easily integrated to facilitate seamless migration of **legacy Xerox LPS or Metacode** applications to open formats, as well as conversions of print applications into PDF to send as mail attachments, archive, or present on the web.

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: January 22, 2013

Planned Availability Date: January 25, 2013

Item Numbers

There are no new item numbers. Ordering instructions are not changed.

These enhancements are for these products:

Program Name	Program Number
InfoPrint Manager for AIX V4.3	5648-F35
InfoPrint Manager for Windows V2.3	5648-F36

Description

New Secure Shell (SSH) Command Support for Sun Solaris and HP-UX SAP Clients

InfoPrint Manager has added Secure Shell (SSH) commands support for the SAP clients running on the Sun Solaris and HP-UX operating systems.

New Mac OS Command Line Client with LDAP Authentication

InfoPrint Manager has release a new Mac OS Command Line Client with LDAP authentication for job submission commands. The LDAP-enabled Mac OS Command Line Client allows users to authenticate with an LDAP server when submitting jobs.

New InfoPrint Select for Linux and Mac OS

InfoPrint Manager is releasing new clients: InfoPrint Select for Linux and InfoPrint Select for Mac OS without or with LDAP authentication for job submission commands. The LDAP-enabled version allows users to authenticate with an LDAP server when submitting jobs. For more information, consult InfoPrint Manager Introduction and Planning and Getting Started publications.

Improved User Account Control Support for InfoPrint Manager Windows clients

InfoPrint Manager has added User Account Control (UAC) support for the following InfoPrint Manager Windows clients:

- InfoPrint Manager Administration, Operations, Basic Administration, and Basic Operations graphical user interfaces (GUIs)
- InfoPrint Manager Notifications
- InfoPrint Manager Submit Express
- InfoPrint Select
- InfoPrint Manager Command Line Clients

New Finishing Operations Supported For IPDS Printers

InfoPrint Manager now supports a set of new finishing operations for IPDS printers. The existing document-finishing and document-finishing-supported document attributes were modified to support the following values:

- Double parallel fold in
- Double parallel fold out
- Double gate fold in
- Double gate fold out

In addition, the existing job-finishing and job-finishing-supported job attributes were modified to support the following values:

- Center fold out
- C-fold in
- C-fold out
- Accordion fold in
- Accordion fold out
- Single gate fold in
- Single gate fold out

New TrueType Font Support for the PCL Secondary

InfoPrint Manager has enhanced the PSF-Other destination type with Surrogate Pair support for True-Type fonts. With this enhancement, the previously existing limitation of Surrogate Pairs within TrueType fonts on the PCL Secondary has been removed.

DeviceLink Color Management Resource Support

InfoPrint Manager has added International Color Consortium (ICC) DeviceLink Color Management Resource (CMR) support. The ICC DeviceLink is a color-conversion CMR used for customizing the conversion between input and output color spaces. This CMR contains an ICC DeviceLink Profile that can now be used on printers which support this type of profile.

New Bi-Level and Grayscale Image Support

InfoPrint Manager has added color support for non-Image Object Content Architecture (IOCA) bi-level images and for grayscale images. InfoPrint Manager now allows the assignment of a color to non-IOCA bi-level and grayscale images.

Enhanced Barcode Support in the PCL Secondary

InfoPrint Manager now supports these barcode types in the PCL Secondary:

- X'1B' – Japan Postal Barcode
- X'11' – Code 128, modifier x'03' and x'04'
- X'1A' – Royal Mail Postal Bar Code (RM4SCC)
- X'1C' – DataMatrix
- X'1E' – PDF417
- X'20' – QR Code

New PNG Support

InfoPrint Manager has added Portable Network Graphics (PNG) image support. The PNG format is replacing the GIF format that supports lossless compression, indexed colors, process colors, grayscale, and an optional alpha channel.

Extended Color Support in the PCL Secondary

InfoPrint Manager has added Extended Color Support in the PCL Secondary. With this enhancement, additional colors can be applied to both the object areas and objects. Additions to the Triplet Processing include:

- X'4E' Color Specification Triplet
- X'70' Presentation Space Rest Mixing Triplet

Translations:

The following InfoPrint Manager components have been translated into French, German, Italian, Spanish, and Japanese:

- -- Server messages and SMIT panels
- – InfoPrint Manager Administration and Operations GUI, except for the Help system

- – InfoPrint Manager Web Operations GUI, except for the Help system
- – InfoPrint Select for Windows
- – InfoPrint Notification Client
- – InfoPrint Manager for AIX and Windows installers
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Marketing channels

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Software Requirements

In order to install the Product 13 updates, the following is required:

- PTF U120003 for AIX and U120004 for Windows.

InfoPrint Manager for AIX with Product Update 13 (PTF U120003) requires one of the following versions of AIX:

- AIX 5.3 Technology Level 10 or higher
- AIX 6.1 Technology Level 3 or higher
- AIX 7.1

InfoPrint Manager for Windows with Product Update 13 (PTF U120004) requires the Windows operating system to be installed at one of the following versions:

The supported 32-bit operating systems are:

- Windows 2000 Professional SP4
- Windows 2000 Server SP4
- Windows XP Professional SP2 or later
- Windows Server 2003 Standard Edition SP2 or later
- Windows Server 2003 R2 Standard Edition SP2 or later
- Windows Server 2003 Enterprise Edition SP2 or later
- Windows Server 2003 R2 Enterprise Edition SP2 or later
- Windows Vista Business (User Account Control (UAC) off)
- Windows Vista Enterprise (UAC off)

- Windows Server 2008 Standard Edition (UAC off)
- Windows Server 2008 Enterprise Edition (UAC off)
- Windows 7 Professional (UAC off)
- Windows 7 Ultimate (UAC off)
- Windows 7 Enterprise (UAC off)

The supported 64-bit operating systems are:

- Windows Server 2003 Standard
- Windows Server 2003 R2 Standard
- Windows Server 2003 Enterprise
- Windows Server 2003 R2 Enterprise
- Windows Vista Business (UAC off)
- Windows Vista Ultimate (UAC off)
- Windows Server 2008 Standard (UAC off)
- Windows Server 2008 R2 Standard (UAC off)
- Windows Server 2008 Enterprise (UAC off)
- Windows Server 2008 R2 Enterprise (UAC off)
- Windows 7 Professional (UAC off)
- Windows 7 Ultimate (UAC off)
- Windows 7 Enterprise (UAC off)

Publications

All publications are downloadable from the Ricoh 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 these enhancements:

- InfoPrint Manager for AIX: Introduction and Planning Guide, G550-1060-07
- InfoPrint Manager for AIX: Installation Instructions, G550-1059-02
- InfoPrint Manager for AIX: Getting Started, G550-1061-06
- InfoPrint Manager: License Information, G550-1058-04
- InfoPrint Manager: Trial License Information, G550-20173-00
- InfoPrint Manager for AIX: Procedures, G550-1066-08
- InfoPrint Manager for AIX: Configuration and Tuning Guide, S550-1062-03
- InfoPrint Manager: Reference, S550-1052-08

- InfoPrint Manager: Pull Print Installing and Configuring Guide, G550-20129-04
- InfoPrint Manager: SAP R/3 Planning and Configuration Guide, G550-1051-05
- InfoPrint Manager: PSF and Server Messages, G550-1053-04
- 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 these Enhancements:

- InfoPrint Manager for Windows: Introduction and Planning Guide, G550-1071-07
- InfoPrint Manager : License Information, G550-1058-04
- InfoPrint Manager: Trial License Information, G550-20173-00
- InfoPrint Manager for Windows: Getting Started, G550-1072-07
- InfoPrint Manager for Windows: Procedures, G550-1073-08
- InfoPrint Manager: Reference, S550-1052-09
- InfoPrint Manager: Pull Print Installing and Configuring Guide, G550-20129-04
- InfoPrint Manager: SAP R/3 Planning and Configuration Guide, G550-1051-05
- InfoPrint Manager: PSF and Server Messages, G550-1053-04
- Help for InfoPrint Manager GUIs is included with the appropriate GUI

Note: The publications are included in the InfoPrint Manager User Documentation CD (GK4T-20023-00), which contains the publications in both HTML and PDF formats.

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 Ricoh Production Print Solutions 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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InfoPrint Manager is offered by Ricoh Production Print Solutions LLC in the United States and by one or more of its affiliates in selected countries outside of the United States, collectively “Ricoh”.

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such as, but not limited to, the International Program License Agreement (IPLA) and the International Agreement for Acquisition of Software Maintenance.

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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.

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 Ricoh is not responsible under this agreement.

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[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)

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

Money-back Guarantee: If for any reason you are dissatisfied with the program and you are the original licensee, you may obtain a refund of the amount you paid for it; if within 30 days of your invoice date you

return the program and invoice or a copy thereof to the party from whom you obtained it. If you download the program, you may contact the party from whom you acquired it for instructions on how to obtain the refund.

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 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

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>

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