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

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Overview and Description

New Java GUI Enhancements

The InfoPrint Manager Administration and Operations graphical user interfaces (GUIs) have been improved to further enhance usability and productivity. The InfoPrint Manager Java GUIs now include new drag-and-drop and paging functionality. The new drag-and-drop capabilities allow users to quickly and easily drag one, or multiple, objects from one view to another. The new paging capabilities allow users to more easily navigate within various views on a page-by-page basis.

Hyper-V Environment Support

InfoPrint Manager for Windows is now supported on the Microsoft Hyper-V Environment, further enabling the cost savings and increased availability associated with virtualized environments.

Capability to Dynamically Support AIX Printers

InfoPrint Manager for AIX has added DSS functionality to better support non-predefined printers. A new server attribute has been added to support querying for any dynamically supported AIX printers. Using this functionality, the InfoPrint Manager GUIs display the descriptive names of the printer models in the drop-down list after creating an actual destination. The InfoPrint Manager AIX DSS was also updated to dynamically support trays and media.

Server attributes default for "count pages" set to "all"

The InfoPrint Manager Server attribute count-job-pages now sets the default value to "all" to better align with customer's actual use.

Linux LDAP command line client

The Linux Command Line Client has been enhanced with LDAP (Lightweight Directory Access Protocol) authentication capabilities for job submission. When using LDAP authentication, each submitted job can be recorded in InfoPrint Manager's accounting log with the users' unique identifying information, so that charge-back for print can be done with great accuracy at the user level.

Automated Backup Destination

InfoPrint Manager has added a new Automated Backup Destination capability. With the Automated Backup Destination functionality, if a target printer device is not functional, there is an easy way to automatically reroute subsequent jobs pending to print at that destination to an identified backup device. To enable

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Automated Backup Destinations, new actual destination attributes have been included to enable/disable this new function, control the number of seconds between each attempt to move the pending jobs, and identify the backup destinations to be used.

Support Unicode in PCL Secondary

InfoPrint Manager's PSF-Other destination type has been enhanced to now support TrueType/OpenType fonts. As a result, the existing limitation of Unicode AFP data on the PCL Secondary has been removed.

PostScript/PDF2AFP Single Cell Halftone Support

InfoPrint Manager has added Single Cell Halftone support. Using single cell halftone technology can improve the print quality on the InfoPrint 4100 printer family for certain jobs that are transformed using the PS2APF and PDF2AFP transforms. New server attributes have been included to indicate the single cell type to be used and to separately set the thresholds for line art, text, and images where the transforms should use the single cell halftones.

Publications

Revised publications have been released for both InfoPrint Manager for AIX and InfoPrint Manager for Windows.

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Announce and General Availability Dates

Planned Announce Date: April 24, 2012 in all Geographies

Planned Availability Date: April 27, 2012 in all Geographies

Announcement Countries

This Announcement applies to the countries indicated in the table below.

Country/region	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

Country/region	Announcement
UK	Yes
AP	
Australia	Yes
Hong Kong	
India	Yes
Korea	Yes
Malaysia	Yes
PRC	Yes
Singapore	Yes
Taiwan	Yes
Japan	Yes
Latin America	
Argentina	Yes
Brazil	
Chile	Yes
Colombia	Yes
Mexico	Yes
Peru	Yes
Venezuela	Yes

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

Marketing channels

RPPS Company□□ sales specialists

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Requirements

InfoPrint Manager for AIX requires the minimum AIX operating system to be installed at one of the versions shown below starting with PTF12, which is U120001.

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

InfoPrint Manager for Windows requires the minimum Windows operating system to be installed at one of these versions starting with PTF 12, which is U120002.

These are the supported 32-bit operating systems:
- 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)

These are the supported 64-2-bit operating systems:
- 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: Installation Instructions, G550-1059-01
- InfoPrint Manager for AIX: Getting Started, G550-1061-05
- InfoPrint Manager for AIX: Introduction and Planning Guide, G550-1060-06
- InfoPrint Manager: License Information, G550-1058-05
- InfoPrint Manager: Trial License Information, G550-20173-01
- InfoPrint Manager for AIX: Installation Instructions, G550-1059-01
- InfoPrint Manager for AIX: Getting Started, G550-1061-05
- InfoPrint Manager for AIX: Procedures, G550-1066-07
- InfoPrint Manager for AIX: Configuration and Tuning Guide, S550-1062-02
- InfoPrint Manager: Reference, S550-1052-08
- InfoPrint Manager: Pull Print Installing and Configuring Guide, G550-20129-03
- InfoPrint Manager: SAP R/3 Planning and Configuration Guide, G550-1051-05
- 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, G550-1071-06
- InfoPrint Manager : License Information, G550-1058-05
- InfoPrint Manager: Trial License Information, G550-20173-01

- InfoPrint Manager for Windows: Getting Started, G550-1072-06
- InfoPrint Manager for Windows: Procedures, G550-1073-07
- InfoPrint Manager: Reference, S550-1052-08
- InfoPrint Manager: Pull Print Installing and Configuring Guide, G550-20129-03
- InfoPrint Manager: SAP R/3 Planning and Configuration Guide, G550-1051-05
- Help for InfoPrint Manager GUIs is included with the appropriate GUI

Note: The publications are included on the download page as individual PDF files for this PTF for your convenience in the InfoPrint Manager: Publications CD, SK4T-4017-07.

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

Terms and Conditions

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".

The information provided in this announcement letter is for reference and convenience purposes only. The terms and conditions that govern any transaction with Ricoh are contained in the applicable contract documents, such as, but not limited to, the International Program License Agreement (IPLA) and the International Agreement for Acquisition of Software Maintenance.

Licensing:

The IPLA governs your use of the program. Your invoice serves as your Proof of Entitlement. These programs have a One-time-charge (OTC) for use of the program, and an annual (or multi-year if available) renewable charge for ongoing support, which includes telephone assistance, as well as access to updates and new releases of the program as long as you have a current software maintenance agreement in effect.

Maintenance Service Offerings

Ricoh includes one year of software maintenance with the initial license acquisition of each program acquired under the terms of International Agreement for Acquisition of Software Maintenance, which does not require customer signatures.

While covered under the terms of the software maintenance agreement, Ricoh provides you assistance for your routine, short-duration installation, and usage (how to) questions, as well as code defect support and access to PTF updates, releases, and versions of the program.

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.

Limited Warranty

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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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