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InfoPrint Manager 4.4 (5648-F40)

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 office print, high speed production, decentralized production, and enterprise application printing.

With a wide array of submission methods and data stream capabilities, InfoPrint Manager provides 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 pull printing, 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. Robust platform support, and 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.

Announce and General Availability Dates

Planned Announce Date: March 25, 2014

Planned Availability Date: March 28, 2014

Description

InfoPrint Manager, Ricoh's premier Enterprise Output Management software, is now available on Linux.

- The Linux platforms supported are:
    - RedHat Enterprise Linux 6.
    - SUSE Linux Enterprise Server 11 Service Pack 2 or Service Pack 3.
    - You can run InfoPrint Manager as a 32-bit application on a 64-bit Linux system.
- Initially, only the InfoPrint Manager base server is available on Linux. Features are planned to be available in upcoming product updates.
- InfoPrint Manager for Linux is VMware ready certified.
- InfoPrint Manager will maintain AIX-Linux, Linux-Linux, or Linux-Windows interoperability between InfoPrint Manager servers.
- The InfoPrint Manager components supported on Linux include:
    - The InfoPrint Manager Administration GUI client, Operation GUI client, Notification client.
    - A new Management Interface, a Java interface with similar functionality to AIX's SMIT and Windows Management Console.
- A new Common Unix Printing System (CUPS) DSS is available with InfoPrint Manager for Linux, providing similar functionality as the AIX DSS and the Windows Passthrough DSS allowing control of CUPS native printers. The CUPS DSS will allow to print and control CUPS native printers via InfoPrint Manager the same way the CUPS printing system allows.
- Function not supported on InfoPrint Manager for Linux
    - • InfoPrint 2000 DSS (available on AIX only)
    - • IPP DSS (available on Windows only)
    - • Passthrough DSS (available on Windows only)
    - • DPF (available on Windows only)
    - Coexistance of RPD and IPM on the same Linux system

InfoPrint Manager has had significant performance improvements

- InfoPrint Manager V4.4 has been updated to provide up to a 50% improvement in server response time compared to our most recent release.
- InfoPrint Manager users will experience these significant improvements when issuing server commands like: pdls, pdcreate, pdenable, pddisable, etc.
- These performance improvements also apply when the system is loaded with a larger number of objects (queues, destinations, jobs).
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InfoPrint Manager has implemented Electronic Software Distribution (ESD).

- The Electronic Software Distribution (ESD), a solution intended to facilitate the product entitlement and distribution flow while allowing you to try the product before purchasing it, preventing unauthorized use. There are other benefits of electronic software distribution, such as faster delivery and better control and management of your InfoPrint Manager licenses. InfoPrint Manager is available as a 60 days trial version or as a registered version.
- If you have already purchased the product, contact your local service representative or sales representative to receive your license, or download the key using your Entitlement ID (EID) from https://ricohsoftware-entitlements.com. If you have not purchased the product yet, you can install and run the product in trial mode for 60 days. After you purchase the software, Ricoh Production Print Solutions sends an email with EMS - Entitlement Certificate in the subject line to the email address provided when the order was placed. This email contains your Entitlement ID (EID), which you can use to download your license key from https://ricohsoftware-entitlements.com.
- For more information about product features and Electronic Software Distribution, see the InfoPrint Manager Planning and Getting Started Guide.
- In addition to the production license, restricted use licenses, enterprise licenses and cold back-up licenses are available.
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InfoPrint Manager's Email DSS now supports fax input.

- Fax jobs are supported as input to either an actual destination to be printed, or to an email destination to be converted to PDF and sent out as email.
- In order to facilitate this enhancement, InfoPrint Manager has added these new attributes:
  - fax-to-email-domain: Specifies the email domain as user-defined customizable field, for a fax job to be sent as an email attachment.
  - maintain-original-file-name: Specifies if the original submitted file name or the subject-text attribute will be used for the file name email of the attachment.
- As a result of this enhancement, the generalized Fax DSS and SAP Connect DSS are being withdrawn.

InfoPrint Manager has upgraded to Java 7.

- InfoPrint Manager for AIX server and clients are now using IBM Java 7 SR5, while all the InfoPrint Manager for Linux and Windows server and clients are using Oracle Java 7 Update 25.

InfoPrint Manager has a new APF2PDF transform feature available.

- The AFP2PDF transform has been added as a feature of InfoPrint Manager. The afp2pdf transform converts Mixed Object Document Content Architecture (MO:DCA-P) documents, also called AFP documents, to Adobe Portable Document Format (PDF) documents to be viewed, archived, e-mailed, or printed.

InfoPrint Manager for AIX now supports installation from the DVD ISO image.

- In order to support electronic distribution, and simplify installation, the existing mk_ip_remote script was enhanced to support a new parameter to create the /ip_remote software server directly from DVD ISO image files.

InfoPrint Manager has enhanced its support for High Availability AIX and Linux environments.

- InfoPrint Manager for AIX now supports installation on AIX High Availability environment using IBM PowerHA for AIX, formerly known as IBM HACMP (High Availability Cluster Multiprocessing).
- InfoPrint Manager for Linux supports High Availability on Red Hat Enterprise Linux 6 and SUSE Linux Enterprise Server 11 SP2 or SP3
- The HACMP documentation was revised as a new book: InfoPrint Manager for AIX and Linux: High Availability Guide.

InfoPrint Manager has enhanced its support for Citrix XenApp environments.

- InfoPrint Manager Administration and Operation GUI and Command Line Client Windows clients are now supported on Citrix XenApp.
- Citrix XenApp is a virtualized Windows application, which adapts virtual application delivery and access.

InfoPrint Manager has added support for 64-character destination names.

- This improvement allows actual and logical destination names up to 64 characters, better enabling the management of your InfoPrint Manager system.

InfoPrint Manager has added support for new Windows client operating systems.

- InfoPrint Manager clients for the Windows platform now support Windows 8 Pro, Windows 8 Enterprise, and Windows Server 2012 Standard.

InfoPrint Manager Web Server is now installed with the base server.

- The Web Server available with InfoPrint Manager is always installed with the base server, but only started if available web applications from the Print-On-Demand, Pull Print, or Web GUI feature are installed.
- As a result, the Web Server Feature was discontinued as a separately available feature.

InfoPrint Manager for Windows is now User Account Control (UAC) compliant.

- InfoPrint Manager for Windows is installed now as user ipm1 and all services are run with this user.
- Also, all working directories are installed under Application Data folder, making the product compliant with latest Windows security rules.
- UAC on InfoPrint Manager for Windows is supported only for new installations; updating product to current release will preserved the existing working directory structure.

InfoPrint Manager now supports additional IS/3 compliant output.

- Interchange Set Version 3 (IS/3) support was added for the InfoPrint Manager GIF2AFP, JPEG2AFP, and TIFF2AFP image transforms.
- These transforms can now generate AFP data stream which is IS/3 compliant.

InfoPrint Manager has added support for Preprinted Form Overlay (PFO).

- InfoPrint Manager now has the ability to make use of the new preprinted form overlay (PFO) using the new actual destination attributes:
  - medium-preprinted-form-overlay-back, medium-preprinted-form-overlay-front, page-preprinted-form-overlay-back, and page-preprinted-form-overlay-front.

InfoPrint Manager now supports additional barcode types.

- The PSF-Other destination now supports additional barcodes.
- The PSF PCL Secondary process was enhanced to support:
  - MaxiCode, UPC, EAN, POSTNET, PLANET, APBC, and Code93 barcodes.

InfoPrint Manager has added support for new Ricoh Pro printer models.

- These printer models are now supported in InfoPrint Manger:
  - RICOH Pro 8100S

- o RICOH Pro 8110S
- o RICOH Pro 8120S
- o RICOH Pro C5100S
- o RICOH Pro C5110S

InfoPrint Manager has enhanced the server accounting log for jobs completed with errors.

- This improvement allows the user to see the accounting information for jobs completed with errors.
- The server creates an additional log file for each actual destination that will contain only error job information.

InfoPrint Manager now officially supports uninstalling for AIX.

- You can now fully uninstall InfoPrint Manager for AIX from you server.

InfoPrint Manager has updated translations.

- The InfoPrint Manager components have been translated into English, French, German, Italian, Spanish, and Japanese.

Free Upgrades from IPM 2.3 and IPM 2.4 with current maintenance Support

- Customers who currently own IPM 2.3 and IPM 4.3 with current maintenance support are eligible for a free upgrade to IPM 4.4. Once an order is processed for an upgrade, a license entitlement certificate (EID) will be issued that will allow customers to download license keys. All IPM 4.4 installations will require license keys.   Trial license keys are also available for 60 days, after which IPM will stop working unless a license key is obtained.

InfoPrint Manager 4.4 Withdrawn Content

The InfoPrint Manager AFP2PDF PRPQ, product number 5799-HBQ, has been discontinued.

- The formally known PRPQ has become an InfoPrint Manager feature available with the base product DVD.

InfoPrint Manager has withdrawn support for interoperating servers using Microsoft Windows Services for UNIX (SFU) or Subsystem for UNIX-based Applications (SUA).

- SFU/SUA was deprecated starting the release of Windows 8 and Windows Server 2012.
- It will be removed starting in the next version of Windows.
- InfoPrint Manager is supporting server interoperating only using Samba application installed on the AIX or Linux server.

Operating System function and language support being withdrawn

- InfoPrint Manager Windows clients are no longer supported on Windows 2000, Windows Server 2000, Windows Vista, and Windows Server 2003.

- InfoPrint Manager for AIX is no longer supported on IBM AIX 5.3.

- InfoPrint Manager server is no longer supporting Korean and Chinese languages.

- Generalized Fax DSS was withdrawn from InfoPrint Manager for AIX.

  - However, fax jobs are still supported as input to InfoPrint Manager server through the enhancements made to the Email DSS.
- Fax jobs can be either printer on an actual destination or converted to PDF documents and sent out as electronic mail attachments when submitted to email DSS.

- Support for SAPConnect DSS is withdrawn

  o However, fax jobs are still supported as input to InfoPrint Manager server through the enhancements made to the Email DSS.
  o SAP customer can still send fax documents from their SAP Office outbox to InfoPrint Manager to either an actual destination to be printed or an email destination to be sent out as an electronic mail to on email Inbox.

Item Numbers

Item Number	Description
5648-F40	InfoPrint Manager
OC001	Base Platform Option
5648-F40-0001A	InfoPrint Manager for AIX
5648-F40-0002W	InfoPrint Manager for Windows
5648-F40-0003L	InfoPrint Manager for Linux
OC002	Optional Features
5648-F40-0001	Japanese PS Fonts - AIX
5648-F40-0002	POD
5648-F40-0003	PPFA
5648-F40-0004	SAP Print
5648-F40-0005	Pull Print
5648-F40-0006	AFP2PDF
OC003	Printer Attachments
5648-F40-0020	InfoPrint Manager Base Per Low Speed Print Engine
5648-F40-0021	InfoPrint Manager Base Per Medium Speed Print Engine
5648-F40-0022	InfoPrint Manager Base Per High Speed Print Engine
5648-F40-0023	InfoPrint Manager Base Per 1 Group of 25 Workgroup Print Engines
5648-F40-0024	InfoPrint Manager Base Per 2 Group of 25 Workgroup Print Engines
5648-F40-0025	InfoPrint Manager Base Per 4 Group of 25 Workgroup Print Engines
5648-F40-0026	InfoPrint Manager Base Per 8 Group of 25 Workgroup Print Engines
5648-F40-0027	InfoPrint Manager Base Per 20 Group of 25 Workgroup Print Engines
5648-F40-0028	InfoPrint Manager Base Per 40 Group of 25 Workgroup Print Engines
5648-F40-0029	InfoPrint Manager Base Per Ultra High Speed Print Engine
OC004	nt Manager Upgrade Features
5648-F40-0040	InfoPrint Manager - AIX Base Upgrade
5648-F40-0041	InfoPrint Manager - Windows Base Upgrade
5648-F40-0042	InfoPrint Manager - Linux Base Upgrade
5648-F40-0043	InfoPrint Manager Base Per Low Speed Print Engine Upgrade

5648-F40-0044	InfoPrint Manager Base Per Medium Speed Print Engine Upgrade
5648-F40-0045	InfoPrint Manager Base Per High Speed Print Engine Upgrade
5648-F40-0046	InfoPrint Manager Base Per 1 Group of 25 Workgroup Print Engines Upgrade
5648-F40-0047	InfoPrint Manager Base Per 2 Group of 25 Workgroup Print Engines Upgrade
5648-F40-0048	InfoPrint Manager Base Per 4 Group of 25 Workgroup Print Engines Upgrade
5648-F40-0049	InfoPrint Manager Base Per 8 Group of 25 Workgroup Print Engines Upgrade
5648-F40-0050	InfoPrint Manager Base Per 20 Group of 25 Workgroup Print Engines Upgrade
5648-F40-0051	InfoPrint Manager Base Per 40 Group of 25 Workgroup Print Engines Upgrade
5648-F40-0052	Japanese PS Fonts - AIX Upgrade
5648-F40-0053	POD Upgrade
5648-F40-0054	PPFA Upgrade
5648-F40-0055	SAP Print Upgrade
5648-F40-0056	AFP2PDF Upgrade
5648-F40-0057	Pull Print Upgrade
5648-F40-R040	Resricted Use Upgrade InfoPrint Manager Base - AIX
5648-F40-R041	Restricted Use Upgrade InfoPrint Manager Base - Windows
5648-F40-R042	Restricted Use Upgrade InfoPrint Manager Base - Linux
5648-F40-R052	Restricted Use Upgrade Japanese PostScript Fonts
5648-F40-R053	Restricted Use Upgrade POD
5648-F40-R054	Restricted Use Upgrade PPFA
5648-F40-R055	Restricted Use Upgrade SAP Print
5648-F40-R056	Restricted Use Upgrade Pull Print
5648-F40-R057	Restricted Use Upgrade AFP2PDF
OC005	Supply Features
5648-F40-S001A	InfoPrint Manager - AIX
5648-F40-S002W	InfoPrint Manager - Windows
5648-F40-S003L	InfoPrint Manager - Linux
5648-F40-S0001	POD
5648-F40-S0002	PPFA
5648-F40-S0003	SAP Print
5648-F40-S0004	Japanese PS Fonts - AIX
5648-F40-S0005	Workgroup Print Engine
5648-F40-S0006	Low-speed Print Engine
5648-F40-S0007	Medium-speed Print Engine
5648-F40-S0008	High-speed Print Engine
5648-F40-S0009	Ultra High-speed Print Engine
5648-F40-S0010	Pull Print
5648-F40-S0011	AFP2PDF
OC006	Restricted Use Licensing Optional Features
5648-F40-R0001	Restricted Use InfoPrint Manager Base - AIX
5648-F40-R0002	Restricted Use InfoPrint Manager Base - Windows
5648-F40-R0003	Restricted Use InfoPrint Manager Base - Linux
5648-F40-R0004	Restricted Use Japanese PostScript Fonts
5648-F40-R0005	Restricted Use POD
5648-F40-R0006	Restricted Use PPFA
5648-F40-R0007	Restricted Use SAP Print
5648-F40-R0008	Restricted Use Pull Print
5648-F40-R0009	Restricted Use AFP2PDF
OC007	Cold Backup - Features

5648-F40-C0001	Cold Backup InfoPrint Manager Base - AIX
5648-F40-C0002	Cold Backup InfoPrint Manager Base - Windows
5648-F40-C0003	Cold Backup InfoPrint Manager Base - Linux
5648-F40-C0004	Cold Backup Japanese PostScript Fonts - AIX
5648-F40-C0005	Cold Backup POD
5648-F40-C0006	Cold Backup PPFA
5648-F40-C0007	Cold Backup SAP Print
5648-F40-C0008	Cold Backup Pull Print
5648-F40-C0009	Cold Backup AFP2PDF
OC008	Software Maintenance 1 Year Registration
5648-R11-0001	InfoPrint Manager for AIX Software Maintenance - 1 Year Registration
5648-R11-0002	InfoPrint Manager for Windows Software Maintenance - 1 Year Registration
5648-R11-0003	InfoPrint Manager for Linux Software Maintenance - 1 Year Registration
5648-R11-0004	POD Software Maintenance - 1 Year Registration
5648-R11-0005	PPFA Software Maintenance - 1 Year Registration
5648-R11-0006	SAP Print Software Maintenance - 1 Year Registration
5648-R11-0007	Japanese PostScript Fonts Software Maintenance - 1 Year Registration
5648-R11-0008	Base Per Low Speed Print Engine Software Maintenance - 1 Year Registration
5648-R11-0009	Base Per Medium Speed Print Engine Software Maintenance - 1 Year Registration
5648-R11-0010	Base Per High Speed Print Engine Software Maintenance - 1 Year Registration
5648-R11-0011	Base Per 1 Group of 25 Workgroup Print Engines Software Maintenance - 1 Year Registration
5648-R11-0012	Base Per 2 Group of 25 Workgroup Print Engines Software Maintenance - 1 Year Registration
5648-R11-0013	Base Per 4 Group of 25 Workgroup Print Engines Software Maintenance - 1 Year Registration
5648-R11-0014	Base Per 8 Group of 25 Workgroup Print Engines Software Maintenance - 1 Year Registration
5648-R11-0015	Base Per 20 Group of 25 Workgroup Print Engines Software Maintenance - 1 Year Registration
5648-R11-0016	Base Per 40 Group of 25 Workgroup Print Engines Software Maintenance - 1 Year Registration
5648-R11-0017	Base Per Ultra High Speed Print Engine Software Maintenance - 1 Year Registration
5648-R11-0018	Pull Print - Software Maintenance - 1 Year Registration
5648-R11-0060	AFP2PDF - Software Maintenance - 1 Year Registration
F40 OC009	Software Maintenance 1 Year Renewal
5648-R11-0019	InfoPrint Manager for AIX Software Maintenance - 1 Year Renewal
5648-R11-0020	InfoPrint Manager for Windows Software Maintenance - 1 Year Renewal
5648-R11-0021	InfoPrint Manager for Linux Software Maintenance - 1 Year Renewal
5648-R11-0022	POD Software Maintenance - 1 Year Renewal
5648-R11-0023	PPFA Software Maintenance - 1 Year Renewal
5648-R11-0024	SAP Print Software Maintenance - 1 Year Renewal
5648-R11-0025	Japanese PostScript Fonts Software Maintenance - 1 Year Renewal
5648-R11-0026	Base Per Low Speed Print Engine Software Maintenance - 1 Year Renewal
5648-R11-0027	Base Per Medium Speed Print Engine Software Maintenance - 1 Year Renewal
5648-R11-0028	Base Per High Speed Print Engine Software Maintenance - 1 Year Renewal
5648-R11-0029	Base Per 1 Group of 25 Workgroup Print Engines Software Maintenance - 1 Year Renewal
5648-R11-0030	Base Per 2 Group of 25 Workgroup Print Engines Software Maintenance - 1 Year Renewal

5648-R11-0031	Base Per 4 Group of 25 Workgroup Print Engines Software Maintenance - 1 Year Renewal
5648-R11-0032	Base Per 8 Group of 25 Workgroup Print Engines Software Maintenance - 1 Year Renewal
5648-R11-0033	Base Per 20 Group of 25 Workgroup Print Engines Software Maintenance - 1 Year Renewal
5648-R11-0034	Base Per 40 Group of 25 Workgroup Print Engines Software Maintenance - 1 Year Renewal
5648-R11-0036	Base Per Ultra High Speed Print Engine Software Maintenance - 1 Year Renewal
5648-R11-0037	Pull Print - Software Maintenance - 1 Year Renewal
5648-R11-0061	AFP2PDF - Software Maintenance - 1 Year Renewal
F40 OC010	Software Maintenance 1 Year After License
5648-R11-0038	InfoPrint Manager for AIX Software Maintenance - 1 Year After License
5648-R11-0039	InfoPrint Manager for Windows Software Maintenance - 1 Year After License
5648-R11-0040	InfoPrint Manager for Linux Software Maintenance - 1 Year After License
5648-R11-0041	POD Software Maintenance - 1 Year After License
5648-R11-0042	PPFA Software Maintenance - 1 Year After License
5648-R11-0043	SAP Print Software Maintenance - 1 Year After License
5648-R11-0044	Japanese PostScript Fonts Software Maintenance - 1 Year After License
5648-R11-0048	Base Per Low Speed Print Engine Software Maintenance - 1 Year After License
5648-R11-0049	Base Per Medium Speed Print Engine Software Maintenance - 1 Year After License
5648-R11-0050	Base Per High Speed Print Engine Software Maintenance - 1 Year After License
5648-R11-0051	Base Per 1 Group of 25 Workgroup Print Engines Software Maintenance - 1 Year After License
5648-R11-0052	Base Per 2 Group of 25 Workgroup Print Engines Software Maintenance - 1 Year After License
5648-R11-0053	Base Per 4 Group of 25 Workgroup Print Engines Software Maintenance - 1 Year After License
5648-R11-0054	Base Per 8 Group of 25 Workgroup Print Engines Software Maintenance - 1 Year After License
5648-R11-0055	Base Per 20 Group of 25 Workgroup Print Engines Software Maintenance - 1 Year After License
5648-R11-0056	Base Per 40 Group of 25 Workgroup Print Engines Software Maintenance - 1 Year After License
5648-R11-0057	Base Per Ultra High Speed Print Engine Software Maintenance - 1 Year After License
5648-R11-0058	Pull Print - Software Maintenance - 1 Year After License
5648-R11-0062	AFP2PDF - Software Maintenance - 1 Year After License
F40 OC011	3 Year Registration
5648-R33-0001	POD Software Maintenance - 3 Year Registration
5648-R33-0002	PPFA Software Maintenance - 3 Year Registration
5648-R33-0003	SAP Print Software Maintenance - 3 Year Registration
5648-R33-0004	Japanese PostScript Fonts Software Maintenance - 3 Year Registration
5648-R33-0006	Base Per Low Speed Print Engine Software Maintenance - 3 Year Registration
5648-R33-0007	Base Per Medium Speed Print Engine Software Maintenance - 3 Year Registration
5648-R33-0008	Base Per High Speed Print Engine Software Maintenance - 3 Year Registration
5648-R33-0009	Base Per 1 Group of 25 Workgroup Print Engines Software Maintenance - 3 Year Registration
5648-R33-0010	Base Per 2 Group of 25 Workgroup Print Engines Software Maintenance - 3 Year Registration
5648-R33-0011	Base Per 4 Group of 25 Workgroup Print Engines Software Maintenance - 3 Year Registration

5648-R33-0012	Base Per 8 Group of 25 Workgroup Print Engines Software Maintenance - 3 Year Registration
5648-R33-0014	Base Per 40 Group of 25 Workgroup Print Engines Software Maintenance - 3 Year Registration
5648-R33-0015	Base Per Ultra High Speed Print Engine Software Maintenance - 3 Year Registration
5648-R33-0016	Pull Print - Software Maintenance - 3 Year Registration
5648-R33-0017	InfoPrint Manager for AIX Software Maintenance - 3 Year Registration
5648-R33-0018	InfoPrint Manager for Windows Software Maintenance - 3 Year Registration
5648-R33-0019	InfoPrint Manager for Linux Software Maintenance - 3 Year Registration
5648-R33-0060	AFP2PDF Software Maintenance - 3 Year Registration
F40 OC012	Software Maintenance 3 Year Renewal
5648-R33-0020	POD Software Maintenance - 3 Year Renewal
5648-R33-0021	PPFA Software Maintenance - 3 Year Renewal
5648-R33-0022	SAP Print Software Maintenance - 3 Year Renewal
5648-R33-0023	Japanese PostScript Fonts Software Maintenance - 3 Year Renewal
5648-R33-0024	InfoPrint Manager for AIX Software Maintenance - 3 Year Renewal
5648-R33-0025	InfoPrint Manager for Windows Software Maintenance - 3 Year Renewal
5648-R33-0026	InfoPrint Manager for Linux Software Maintenance - 3 Year Renewal
5648-R33-0028	Base Per Low Speed Print Engine Software Maintenance - 3 Year Renewal
5648-R33-0029	Base Per Medium Speed Print Engine Software Maintenance - 3 Year Renewal
5648-R33-0030	Base Per High Speed Print Engine Software Maintenance - 3 Year Renewal
5648-R33-0031	Base Per 1 Group of 25 Workgroup Print Engines Software Maintenance - 3 Year Renewal
5648-R33-0032	Base Per 2 Group of 25 Workgroup Print Engines Software Maintenance - 3 Year Renewal
5648-R33-0033	Base Per 4 Group of 25 Workgroup Print Engines Software Maintenance - 3 Year Renewal
5648-R33-0034	Base Per 8 Group of 25 Workgroup Print Engines Software Maintenance - 3 Year Renewal
5648-R33-0035	Base Per 20 Group of 25 Workgroup Print Engines Software Maintenance - 3 Year Renewal
5648-R33-0036	Base Per 40 Group of 25 Workgroup Print Engines Software Maintenance - 3 Year Renewal
5648-R33-0037	Base Per Ultra High Speed Print Engine Software Maintenance - 3 Year Renewal
5648-R33-0038	Pull Print - Software Maintenance - 3 Year Renewal
5648-R33-0061	AFP2PDF - Software Maintenance - 3 Year Renewal
F40 OC013	Software Maintenance 3 Year After License
5648-R33-0040	POD Software Maintenance - 3 Year After License
5648-R33-0041	PPFA Software Maintenance - 3 Year After License
5648-R33-0042	SAP Print Software Maintenance - 3 Year After License
5648-R33-0043	Japanese PostScript Fonts Software Maintenance - 3 Year After License
5648-R33-0044	InfoPrint Manager for AIX Software Maintenance - 3 Year After License
5648-R33-0045	InfoPrint Manager for Windows Software Maintenance - 3 Year After License
5648-R33-0046	InfoPrint Manager for Linux Software Maintenance - 3 Year After License
5648-R33-0048	Base Per Low Speed Print Engine Software Maintenance - 3 Year After License
5648-R33-0049	Base Per Medium Speed Print Engine Software Maintenance - 3 Year After License
5648-R33-0050	Base Per High Speed Print Engine Software Maintenance - 3 Year After License
5648-R33-0051	Base Per 1 Group of 25 Workgroup Print Engines Software Maintenance - 3 Year After License
5648-R33-0052	Base Per 2 Group of 25 Workgroup Print Engines Software Maintenance - 3 Year

	After License
5648-R33-0053	Base Per 4 Group of 25 Workgroup Print Engines Software Maintenance - 3 Year After License
5648-R33-0054	Base Per 8 Group of 25 Workgroup Print Engines Software Maintenance - 3 Year After License
5648-R33-0055	Base Per 20 Group of 25 Workgroup Print Engines Software Maintenance - 3 Year After License
5648-R33-0056	Base Per 40 Group of 25 Workgroup Print Engines Software Maintenance - 3 Year After License
5648-R33-0057	Base Per Ultra High Speed Print Engine Software Maintenance - 3 Year After License
5648-R33-0058	Pull Print - Software Maintenance - 3 Year After License
5648-R33-0062	AFP2PDF - Software Maintenance - 3 Year After License
F40 OC014	Restricted Use Software Maintenance 1 Year Registration
5648-Q11-0001	Restricted Use InfoPrint Manager for AIX Software Maintenance - 1 Year Registration
5648-Q11-0002	Restricted Use InfoPrint Manager for Windows Software Maintenance - 1 Year Registration
5648-Q11-0003	Restricted Use InfoPrint Manager for Linux Software Maintenance - 1 Year Registration
5648-Q11-0004	Restricted Use Japanese PS Fonts Software Maintenance - 1 Year Registration
5648-Q11-0005	Restricted Use POD Software Maintenance - 1 Year Registration
5648-Q11-0006	Restricted Use PPFA Software Maintenance - 1 Year Registration
5648-Q11-0007	Restricted Use SAP Print Software Maintenance - 1 Year Registration
5648-Q11-0008	Restricted Use Pull Print Software Maintenance - 1 Year Registration
5648-Q11-0030	Restricted Use AFP2PDF Software Maintenance - 1 Year Registration
F40 OC015	Restricted Use Software Maintenance 1 Year Renewal
5648-Q11-0009	Restricted Use InfoPrint Manager for AIX Software Maintenance - 1 Year Renewal
5648-Q11-0010	Restricted Use InfoPrint Manager for Windows Software Maintenance - 1 Year Renewal
5648-Q11-0016	Restricted Use InfoPrint Manager for Linux Software Maintenance - 1 Year Renewal
5648-Q11-0011	Restricted Use Japanese PS Fonts Software Maintenance - 1 Year Renewal
5648-Q11-0012	Restricted Use POD Software Maintenance - 1 Year Renewal
5648-Q11-0013	Restricted Use PPFA Software Maintenance - 1 Year Renewal
5648-Q11-0014	Restricted Use SAP Print Software Maintenance - 1 Year Renewal
5648-Q11-0015	Restricted Use Pull Print Software Maintenance - 1 Year Renewal
5648-Q11-0031	Restricted Use AFP2PDF Software Maintenance - 1 Year Renewal
F40 OC016	Restricted Use Software Maintenance 1 Year After License
5648-Q11-0016	Restricted Use InfoPrint Manager for AIX Software Maintenance - 1 Year After License
5648-Q11-0017	Restricted Use InfoPrint Manager for Windows Software Maintenance - 1 Year After License
5648-Q11-0018	Restricted Use InfoPrint Manager for Linux Software Maintenance - 1 Year After License
5648-Q11-0021	Restricted Use Japanese PS Fonts Software Maintenance - 1 Year After License
5648-Q11-0022	Restricted Use POD Software Maintenance - 1 Year After License
5648-Q11-0023	Restricted Use PPFA Software Maintenance - 1 Year After License
5648-Q11-0024	Restricted Use SAP Print Software Maintenance - 1 Year After License
5648-Q11-0025	Restricted Use Pull Print Software Maintenance - 1 Year After License
5648-Q11-0032	Restricted Use AFP2PDF Software Maintenance - 1 Year After License
F40 OC017	Restricted Use Software Maintenance 3 Year Registration
5648-Q33-0001	Restricted Use InfoPrint Manager for AIX Software Maintenance - 3 Year Registration

5648-Q33-0002	Restricted Use InfoPrint Manager for Windows Software Maintenance - 3 Year Registration
5648-Q33-0003	Restricted Use InfoPrint Manager for Linux Software Maintenance - 3 Year Registration
5648-Q33-0004	Restricted Use Japanese PS Fonts Software Maintenance - 3 Year Registration
5648-Q33-0005	Restricted Use POD Software Maintenance - 3 Year Registration
5648-Q33-0006	Restricted Use PPFA Software Maintenance - 3 Year Registration
5648-Q33-0007	Restricted Use SAP Print Software Maintenance - 3 Year Registration
5648-Q33-0008	Restricted Use Pull Print Software Maintenance - 3 Year Registration
5648-Q33-0030	Restricted Use AFP2PDF Software Maintenance - 3 Year Registration
F40 OC018	Restricted Use Software Maintenance 3 Year Renewal
5648-Q33-0009	Restricted Use InfoPrint Manager for AIX Software Maintenance - 3 Year Renewal
5648-Q33-0010	Restricted Use InfoPrint Manager for Windows Software Maintenance - 3 Year Renewal
5648-Q33-0011	Restricted Use InfoPrint Manager for Linux Software Maintenance - 3 Year Renewal
5648-Q33-0012	Restricted Use Japanese PS Fonts Software Maintenance - 3 Year Renewal
5648-Q33-0013	Restricted Use POD Software Maintenance - 3 Year Renewal
5648-Q33-0014	Restricted Use PPFA Software Maintenance - 3 Year Renewal
5648-Q33-0015	Restricted Use SAP Print Software Maintenance - 3 Year Renewal
5648-Q33-0016	Restricted Use Pull Print Software Maintenance - 3 Year Renewal
5648-Q33-0031	Restricted Use AFP2PDF Software Maintenance - 3 Year Renewal
F40 OC019	Restricted Use Software Maintenance 3 Year After License
5648-Q33-0018	Restricted Use InfoPrint Manager for AIX Software Maintenance - 3 Year After License
5648-Q33-0019	Restricted Use InfoPrint Manager for Windows Software Maintenance - 3 Year After License
5648-Q33-0020	Restricted Use InfoPrint Manager for Linux Software Maintenance - 3 Year After License
5648-Q33-0021	Restricted Use Japanese PS Fonts Software Maintenance - 3 Year After License
5648-Q33-0022	Restricted Use POD Software Maintenance - 3 Year After License
5648-Q33-0023	Restricted Use PPFA Software Maintenance - 3 Year After License
5648-Q33-0024	Restricted Use SAP Print Software Maintenance - 3 Year After License
5648-Q33-0032	Restricted Use AFP2PDF Software Maintenance - 3 Year After License
F40 OC020	Cross Platform Upgrade Features
5648-F40-0060	InfoPrint Manager AIX Base Migration Feature
5648-F40-0061	InfoPrint Manager Windows Base Migration Feature
5648-F40-0062	InfoPrint Manager Linux Base Migration Feature
OC021	Restricted Use Cross-Platform Migration Features
5648-F40-0080	Restricted Use InfoPrint Manager AIX Base Migration Feature
5648-F40-0081	Restricted Use InfoPrint Manager Windows Base Migration Feature
5648-F40-0082	Restricted Use InfoPrint Manager Linux Base Migration Feature
5648-F40-0083	Restricted Use POD Migration Feature
5648-F40-0084	Restricted Use PPFA Migration Feature
5648-F40-0085	Restricted Use SAP Print Migration Feature
5648-F40-0086	Restricted Use Pull Print Migration Feature
5648-F40-0087	AFP2PDF
E0001 ENID	Product Key
5648-F40-T0001	Trial License
T0004	SAP Print -

5648-F40-T0005	Pull Print - Trial
T0006	AFP2PDF

Software Requirements

InfoPrint Manager for Linux 4.4

Both x86 and x86_64 on:

- RedHat Enterprise Linux Server 6
- SUSE Linux Enterprise Server 11 Service Pack 2 or Service Pack 3

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InfoPrint Manager for AIX 4.4

- **AIX 6.1** (64 bit kernel) **TL05 minimum required for IBM Java 7.0**
- **AIX 7.1** (64 bit kernel) no minimal TL is required

InfoPrint Manager for Windows 4.4

These are the supported 32-bit operating systems:
- Windows XP Professional SP3 or later
- Windows Server 2008 Standard Edition SP2 or later
- Windows Server 2008 Enterprise Edition SP2 or later
- Windows 7 Professional SP1 or later
- Windows 7 Ultimate SP1 or later
- Windows 7 Enterprise SP1 or later
- Windows 8 Pro
- Windows 8 Enterprise

These are the supported 64-bit operating systems:
- Windows Server 2008 Standard SP2 or later
- Windows Server 2008 R2 Standard SP2 or later
- Windows Server 2008 Enterprise SP2 or later
- Windows Server 2008 R2 Enterprise SP2 or later
- Windows 7 Professional SP1 or later
- Windows 7 Ultimate SP1 or later
- Windows 7 Enterprise SP1 or later
- Windows 8 Pro
- Windows 8 Enterprise
- Windows Server 2012 Standard

Publications

All publications are downloadable from the Ricoh Information Center

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

All InfoPrint Manager Publications have been revised, and in some cases, reorganized as part of the deliverables for Version 4.4.

InfoPrint Manager includes these publications that apply to all three platforms: AIX, Linux, and Windows:

- InfoPrint Manager for AIX, Linux, and Windows: License Information, G550-1058-07
- InfoPrint Manager for AIX, Linux, and Windows: Trial License Information, G550-20173-02
- InfoPrint Manager: Pull Print Installing and Configuring Guide, G550-20129-06
- InfoPrint Manager: SAP R/3 Planning and Configuration Guide, G550-1051-08
- InfoPrint Manager Print-on-Demand Feature: Using Submit Express and Job Ticketer, G550-20271-00
- InfoPrint Manager: PSF and Server Messages, G550-1053-06
- InfoPrint Manager: Reference, S550-1052-11
- InfoPrint Manager: Dictionary of Keywords, S550-1188-01
- Page Printer Formatting Aid: User's Guide, S550-0801-03
- AFP Conversion and Indexing Facility, G550-1342-02
- InfoPrint Font Summary, G550-1140-03

Note: Help for InfoPrint Manager GUIs is included with the appropriate GUI.

InfoPrint Manager for AIX ships with these publications:

- InfoPrint Manager for AIX: Planning Guide, G550-1060-08
- InfoPrint Manager for AIX: Getting Started, G550-1061-08
- InfoPrint Manager for AIX: Procedures, G550-1066-09
- InfoPrint Manager for AIX and Linux: Configuring and Tuning Guide, S550-1062-04
- InfoPrint Manager for AIX and Linux: High Availability Guidelines, G550-20261-00

InfoPrint Manager for Linux ships with these publications:

- InfoPrint Manager for Linux: Planning Guide, G550-20262-00
- InfoPrint Manager for Linux: Getting Started, G550-20263-00
- InfoPrint Manager for Linux: Procedures, G550-20264-00
- InfoPrint Manager for AIX and Linux: Configuring and Tuning Guide, S550-1062-04
- InfoPrint Manager for AIX and Linux: High Availability Guidelines, G550-20261-00

InfoPrint Manager for Windows ships with these publications:

- InfoPrint Manager for Windows: Planning Guide, G550-1071-08
- InfoPrint Manager for Windows: Getting Started, G550-1072-09
- InfoPrint Manager for Windows: Procedures, G550-1073-09

Note: The publications are included in the InfoPrint Manager User Documentation CD (GK4T-20023-02), 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

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".

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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.

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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 Ricoh representative.

Marketing channels

RPPS Sales Specialists

Ricoh Sales Specialists

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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