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InfoPrint Manager V4.6 (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.

Enhancements in this Release V4.6

This release of InfoPrint Manager includes:
- New Web GUI (HTML5)
  - Simplified process for key tasks (less clicks, fewer dialogues)
  - Designed with Forgiveness (allows users to back up on the same dialogue without starting over)
  - Visibility of system status (Designed for Awareness) (easy to see available functions to clarify events and status)
  - Secure log-in
  - HTML 5 supported by Mozilla Firefox and Microsoft Edge
- Added 2 & 4 year maintenance options
- Simplified license key activation by only requiring maintenance entitlement for the Base Operating System (AIX, Windows, or Linux) items. Keys from feature maintenance items are now removed
- LDAP Implementation for improved security and user management
- InfoPrint Select client Active Directory authentication enhancements
- Client enhancement (ps2afp parameter, SAP, etc)
- Added CSPI and ACIF 64 bit support
- Adobe PDF Processing Engine – APPE (Monza) Integration (Not available on RHEL 6 and SLES 11)
- Technology currency includes Artifex 9.20
- Added support for PSF Other DSS as PullPrint destination.
- Dropped support for direct printer Pull Print using Enhanced Locked Print NX.
- RICOH VC60000 MICR and Monochrome support
- When the wait-for-job-completion attribute is set to true, the pioinfo and piorpdm backend communication is improved by up to 3 seconds on Ricoh devices
- PSF PCL Secondary additional GOCA commands
- Email DSS support on Windows
- Added Apple Macintosh 10.11 and 10.12 client support
- Removed Apple Macintosh 10.8 support
- Added Windows Server 2016 support
- Added AIX 7.2 support and removed AIX 6.1 support
- Dropped RICOH Process Director coexistence support

Item Numbers

New item numbers are now available for 2 and 4-year Maintenance Agreements.

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InfoPrint Manager V4.6 for AIX

- AIX 7.1 (64 bit kernel) TL04 SP1 minimum is required
- AIX 7.2 (64 bit kernel) no minimal is required

InfoPrint Manager V4.6 for Linux

- RedHat Enterprise Linux Server 6 (x86_64)
- RedHat Enterprise Linux Server 7 (x86_64)
- SUSE Linux Enterprise Server 11 Service Pack 3 or 4 (x86_64)
- SUSE Linux Enterprise Server 12 (x86_64)

InfoPrint Manager V4.6 for Windows

InfoPrint Manager 4.6 supports only 64 bit versions of Windows for servers and supports mixed 32-bit and 64-bit for clients. Windows 10 is only supported for clients.

Server supported 64-bit operating systems are:

- o Windows Server 2008 R2 Standard SP1 or later
- o Windows Server 2008 R2 Enterprise SP1 or later
- o Windows Server 2012 Standard
- o Windows Server 2012 R2 Standard
- o Windows 7 Professional SP1 or later
- o Windows 7 Ultimate SP1 or later
- o Windows 7 Enterprise SP1 or later
- o Windows 8 Pro
- o Windows 8 Enterprise
- o Windows 8.1 Pro
- o Windows 8.1 Enterprise
- o Windows Server 2012 Standard
- o Windows Server 2016 Standard

Client supported 32-bit operating systems are:

- o Windows 7 Professional SP1 or later
- o Windows 7 Ultimate SP1 or later
- o Windows 7 Enterprise SP1 or later
- o Windows 8 Pro
- o Windows 8 Enterprise
- o Windows 8.1 Pro
- o Windows 8.1 Enterprise
- o Windows 10 Pro
- o Windows 10 Enterprise

Client supported 64-bit operating systems are:

- o Windows Server 2008 R2 Standard SP1 or later
- o Windows Server 2008 R2 Enterprise SP1 or later
- o Windows Server 2012 Standard
- o Windows Server 2012 R2 Standard
- o Windows 7 Professional SP1 or later
- o Windows 7 Ultimate SP1 or later

- o   Windows 7 Enterprise SP1 or later
- o   Windows 8 Pro
- o   Windows 8 Enterprise
- o   Windows 8.1 Pro
- o   Windows 8.1 Enterprise
- o   Windows 10 Pro
- o   Windows 10 Enterprise
- o   Windows Server 2012 Standard
- o   Windows Server 2016 Standard

Publications

All publications and the Customer Reference Document (CRD) are downloadable from the Ricoh Product Print Information Center at:

> http://info.rpp.ricoh-usa.com/help/index.jsp

All InfoPrint Manager Publications have been revised, and in some cases, reorganized as part of the deliverables for Version 4.5.0

InfoPrint Manager 4.6 includes these publications that apply to all three platforms: AIX, Linux, and Windows:

- InfoPrint Manager: Pull Print Installing and Configuring Guide, G550-20129-09
- InfoPrint Manager afp2pdf Transform Feature: Installing and Using, G550-1057-05
- InfoPrint Manager: SAP R/3 Planning and Configuration Guide, G550-1051-11
- InfoPrint Manager Print-on-Demand Feature: Using Submit Express and Job Ticketer, G550-20271-03
- InfoPrint Manager: PSF and Server Messages, G550-1053-09
- InfoPrint Manager: Reference, S550-1052-15
- InfoPrint Manager: High Availability Guidelines, G550-20261-03
- InfoPrint Manager: Dictionary of Keywords, S550-1188-05
- Page Printer Formatting Aid: User's Guide, S550-0801-04
- AFP Conversion and Indexing Facility, G550-1342-05
- InfoPrint Font Collection: Font Summary, G550-20001-07

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, G550-1060-11
- InfoPrint Manager for AIX: Getting Started, G550-1061-12
- InfoPrint Manager for AIX: Procedures, G550-1066-12
- InfoPrint Manager for AIX and Linux: Configuring and Tuning Guide, S550-1062-08

InfoPrint Manager for Linux ships with these publications:

- InfoPrint Manager for Linux: Planning Guide, G550-20262-03
- InfoPrint Manager for Linux: Getting Started, G550-20263-04
- InfoPrint Manager for Linux: Procedures, G550-20264-03
- InfoPrint Manager for AIX and Linux: Configuring and Tuning Guide, S550-1062-07

InfoPrint Manager for Windows ships with these publications:

- InfoPrint Manager for Windows: Planning Guide, G550-1071-11
- InfoPrint Manager for Windows: Getting Started, G550-1072-13
- InfoPrint Manager for Windows: Procedures, G550-1073-12

Note: The publications are included in the InfoPrint Manager User Documentation CD (GK4T-20023-05), which contains the publications in both HTML and PDF formats.

Japanese publications are not available.

Language Support

InfoPrint Manager Version 4.6 is initially available in English on February 24. The Version 4.6 will be available on April 21, 2017 in French, Italian, German, Spanish, and May 19 in Japanese.

No publications are available in Japanese.

InfoPrint Manager Limitations

The following are InfoPrint Manager Limitations:

- PPFA is still available as a 32-bit application. PPFA is not supported on:
  - o Windows 64-bit operating systems
  - o Linux
- The small (one bit monochrome) images that are transformed with transparency enabled are not transformed with the Single Cell algorithms. The native PostScript data streams that use the imagemask operator are transformed using the original halftone algorithms. The PDF datastreams that process small (one bit monochrome) images with transparency enabled also use the original algorithms.
- Internet Protocol IPv6 is not supported. Internet Protocol IPv4 is required.
- MVS Download cannot be used with multiple data sets that have already been indexed (contain AFP TLEs).
- The SAP2AFP transform command does not create IS/3 compliant AFP output when converting an ABAP file by specifying 3 as value for the –is flag.
- When transforming PDF with color text that uses embedded font subsets to black and white or color AFP output, the rip processing can take longer. InfoPrint Manager Object names are case-sensitive. However, Windows API is not case-sensitive. Because of this limitation, you cannot have two objects with the same name, even if one of the names has uppercase letters.
- InfoPrint Manager for AIX, Linux and Windows 4.6 does not coexist with any version of RICOH Process Director due to 64-bit architectural changes.

The following functions are not supported on InfoPrint Manager for Linux:

- InfoPrint 2000 DSS (available on AIX only)
- IPP DSS (available on Windows only)
- Pass-through DSS (available on Windows only)
- DPF (available on Windows only)

Customer Responsibilities

The customer is responsible for installing, configuring, maintaining and using this product according to documented procedures, and for using the product in accordance with the Ricoh Software License Agreement, which can be found at this Web link:

http://info.rpp.ricoh-usa.com/help/index.jsp?topic=%2Fcom.infoprint.software.license%2Flicenseshome.html

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

http://rpp.ricoh-usa.com/images/uploads/Software_Support_Handbook.pdf

Terms and Conditions

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 the Ricoh Software License Agreement and the Ricoh Software Maintenance Agreement for Production Printing Software.

Licensing

The Ricoh Software License Agreement governs your use of the program. These programs have a One-time-charge (OTC) for use of the program, and an annual or multi-year renewable charge for ongoing support, which includes telephone assistance, as well as access to updates and new releases of the program as long as support is in effect.

Maintenance Service Offerings

InfoPrint Manager is covered by the Ricoh Software Maintenance Agreement for Production Printing Software**.** 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. The software maintenance agreement does not require customer signatures.

While your software maintenance is in effect, RICOH provides assistance for routine, short-duration installation and usage (how to) questions and code-related questions. RICOH provides telephone assistance, and if available, electronic access, only to your Information Systems (IS) technical support personnel during normal business hours (published prime shift hours) of the RICOH support center. This assistance is not available to end users. RICOH provides Severity 1 assistance 24 hours a day, every day of the year. For additional details, consult the Ricoh website at:

http://rpp.ricoh-usa.com

Software maintenance does not include assistance for the design and development of applications, 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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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

Ricoh Sales Specialists

Warranty Period

The program is warranted for 90 days as stated in the Ricoh Software License Agreement**.**

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.ricoh-usa.com/about/accessibility/accessibility.aspx?alnv=access

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