
RICOH ProcessDirector 3.1 Automated Verification Feature and Deadline Tracker Feature

Overview

Ricoh ProcessDirector is an extensible, configurable output process management system that lets you start small and grow over time. With core capabilities plus optional add-on features, Ricoh ProcessDirector allows flexible control of your print and mail production processes. It can streamline operations, improve process integrity, enhance operator productivity, reduce errors, and help lower costs. Ricoh ProcessDirector is also the backbone software of Ricoh Automated Document Factory solutions: Mailroom Integrity, Postal Optimization and Output Management.

Two new features of Ricoh ProcessDirector allow you to automate document tracking more easily and with less cost, and allow you to track job deadlines by knowing when a job is taking longer than expected and when a delay puts a job at increased risk of missing its deadline.

Announce and General Availability Dates

Planned Announce Date: December 17, 2013

Planned Availability Dates: December 20, 2013

New Item Numbers

Item	Description
5765-H30	Ricoh ProcessDirector
5765-H30- 0054	Automated Verification
5765-H30- 0053	Deadline Tracker
5765-H30- S0052	Supply Feature – Automated Verification
5765-H30- S0054	Supply Feature – Deadline Tracker
- 5639-S19- 0155	Automated Verification 1 Year Registration
- 5639-S19- 0156	Deadline Tracker 1 Year Registration
- 5639-S19-0157	Automated Verification 1 Year Renewal
- 5639-S19- 0158	Deadline Tracker 1 Year Renewal

- 5639-S20- 0114	Automated Verification 1 Year After License
- 5639-S20- 0115	Deadline Tracker 1 Year After License
- 5639-S22- 0157	Automated Verification 3 Year Registration
- 5639-S22- 0158	Deadline Tracker 3 Year Registration
- 5639-S23- 0199	Automated Verification 3 Year Renewal
- 5639-S23- 0200	Deadline Tracker 3 Year Renewal
- 5639-S24- 0241	Automated Verification 3 Year After License
- 5639-S24- 0242	Deadline Tracker 3 Year After License
5765-H30-R0036	Restricted Use - Automated Verification
5765-H30- R0037	Restricted Use - Deadline Tracker
- 5639-H30-R0307	Restricted Use - Automated Verification 1 Year Registration
- 5639-H30- R0308	Restricted Use - Deadline Tracker 1 Year Registration
- 5639-S19- R0309	Restricted Use - Automated Verification 1 Year Renewal
- 5639-S19- R0310	Restricted Use - Deadline Tracker 1 Year Renewal
- 5639-S20- R0333	Restricted Use - Automated Verification 1 Year After License
- 5639-S20- R0334	Restricted Use - Deadline Tracker 1 Year After License
- 5639-S22-R0364	Restricted Use - Automated Verification 3 Year Registration
- 5639-S22- R0365	Restricted Use - Deadline Tracker 3 Year Registration
- 5639-S23-R0413	Restricted Use - Automated Verification 3 Year Renewal
- 5639-S23-R0414	Restricted Use - Deadline Tracker 3 Year Renewal
- 5639-S23- R0462	Restricted Use - Automated Verification 3 Year After License
- 5639-S23-R0461	Restricted Use Deadline Tracker 3 Year After License
5765-H30-U0083	Automated Verification for Upgrade
U0084	Deadline Tracker
5765-H30-U0085	Restricted Use Automated Verification
5765-H30-U0086	Restricted Use Deadline Tracker

5765-H30-C0036	Cold Backup - Automated Verification
5765-H30-C0037	Cold Backup - Deadline Tracker

Description

Ricoh ProcessDirector Automated Verification Feature

With piece-level tracking and reporting, you can take on critical communications projects and any other jobs for which you need to verify completion. Examples are statements, personalized mail, books, direct mail or marketing collateral, and so on. The optional Automated Verification feature works in PDF or Advanced Function Presentation™ (AFP™) workflows. It automates the verification process, which you can monitor and manage through the RICOH ProcessDirector GUI. And because your staff doesn't have to manually find and reprint damaged or missing pieces, labor costs drop. Here's what Automated Verification allows you to do:

- Add a unique barcode to each- piece
- Works with cameras or other barcode reading equipment that works over TCP/IP and port communication.
- Scans each piece - that moves through your workflow
- Reconciles completed and non-completed pieces
- Creates reprint files as needed
- Provides an audit trail of how many pieces were reprinted

Ricoh ProcessDirector Deadline Tracker Feature

Deadlines drive your business, and if you miss any, you risk unhappy customers and possibly financial penalties. The Deadline Tracker feature makes it easy to stay on top of deadlines, based on criteria you set. Because it works closely with RICOH ProcessDirector's workflow builder, Deadline Tracker is able to predict a job's path through a conditional workflow and apply scheduling time only to the steps that will process the job. . Based on estimates you provide of how long each step can be expected to take (in units such as pages per minute or jobs per hour), Deadline Tracker can accurately predict two things: when a job is taking longer than expected and when a delay puts the job at risk of missing its deadline.

All status information appears on RICOH ProcessDirector's GUI, so you're able to monitor all of your jobs in one place. Even with rush jobs that interrupt your schedule, Deadline Tracker helps keep your shop running at top efficiency.

Software Requirements

Ricoh ProcessDirector primary server can be installed on a server running one of the following:

- AIX® Version 6.1, Technology Level 06 with SP03 or later; or AIX Version 7.1, Technology Level 00 with SP03 or later, 64 bit

- SUSE Linux Enterprise Server 10 or SUSE Linux Enterprise Server 11 for x86 with latest service packs, 64-bit
- Red Hat Enterprise Linux® 5.6, 5.7, 5.8, 5.9, 6.1, 6.2, 6.3, or 6.4 64-bit
- Windows Server 2008 R2 or later, 64-bit
- Windows 8 Enterprise Edition, 64-bit

Ricoh ProcessDirector uses a web browser to access and display the user interface. You can access the interface from the system where the primary server is installed, or from any system running a supported web browser. The supported browser versions for accessing Ricoh ProcessDirector on a client system are as follows:

- Microsoft Internet Explorer 9 and 10
- Mozilla Firefox, Latest Service Level
- Google Chrome, Latest Service Level

Ricoh ProcessDirector has a web-based viewer that displays AFP or PDF files to assist you in selecting pages for reprinting. This viewer requires Adobe Reader 9.0 or X on the client system.

Ricoh ProcessDirector can receive jobs for processing from the Job Entry Subsystem (JES) spool on an IBM z/OS host using either the Download for z/OS or AFP Download Plus optional feature of IBM Print Services Facility for z/OS V4.3 (5655-M32).

Hardware Requirements for Ricoh ProcessDirector V3.1.0

A minimum configuration for Ricoh ProcessDirector V3.1 is a server with:

- One or more 2.8 GHz, or faster, processors.
- DVD-ROM device.
- 4 GB or more RAM – some features require additional memory
 - 12 GB RAM or more required for Automated Verification, PDF Mailroom Integrity, Inserter or Manufacturing Optimization features.
 - 6-8 GB Ram required for InfoPrint Transform features
- Display with minimum resolution of 1280x800
- Connectivity to the LAN.

Hardware and Software Requirements for Ricoh ProcessDirector V3.1.0 Automated Verification and Deadline Tracker features

The PDF Plug-in for the Automatic Verification Feature can be installed on a workstation, and requires one of the following:

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- Windows XP Professional with SP3 or above – 32 and 64 bit
- Windows 7 Professional with SP1 or above – 32 and 64 bit

In addition, the following are required for the PDF Plug-in.

- Adobe Acrobat X Pro version 10.1.1 or above, or Version 11
- Sun Java JRE Sun Java Version 7 Update 6 or above.
- 1GB RAM dedicated to the application

Language support

Previous versions of Ricoh ProcessDirector and features are available and supported in the following languages:

- English, French, Italian, German, Spanish, Japanese, Brazilian Portuguese.

The Automated Verification and Deadline Tracker features are available in English.

Publications

All publications are downloadable from the Ricoh Information Center at

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

Customer Responsibilities

The customer is responsible for installing, configuring, maintaining, and using the Ricoh ProcessDirector™ according to documented procedures, and for using the product in accordance with the Ricoh 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/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)

Terms and Conditions

Ricoh ProcessDirector 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

Ricoh warrants that when the program is used in the specified operating environment, it will conform to its specifications. The warranty applies only to the unmodified portion of the program. Ricoh does not warrant uninterrupted or error-free operation of the program or that Ricoh will correct all program defects. You are responsible for the results obtained from the use of the program. Ricoh may provide you with access to databases containing information on known program defects, defect corrections, restrictions, and bypasses at no additional charge. Consult the Ricoh Software Support Handbook for further information at

[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.

Accessibility by people with disabilities

Ricoh ProcessDirector V1.2 Automated Verification Feature and Deadline Tracker Features have the following capabilities for vision-impaired users:

- Allows operation using only the keyboard (except for selection of the ‘Edit estimated durations’ button).
- Communicates all information without using color as the only distinguisher.
- Supports interfaces commonly used by screen magnifiers.
- Supports interfaces commonly used by screen readers (except for parts of tables, visual workflow builder, and job workflow viewer which are read partially).
- Provides documentation in an accessible format

Ricoh ProcessDirector has the following capability for users with mobility impairments or limited hand use:

- Can be operated using only the keyboard with exceptions noted above.

U.S. Section 508 Voluntary Product Accessibility Template (VPAT) can be requested from the Web site at

<http://www.infoprint.com/accessibility>

SECTION 508 OF THE U.S. REHABILITATION ACT

Ricoh ProcessDirector Express V1.2 Automated Verification Feature and Deadline Tracker Feature is capable (with the exceptions noted above), when used in accordance with Ricoh Production Print Solutions’ associated documentation, of satisfying the applicable requirements of Section 508 of the Rehabilitation Act, provided that any assistive technology used with the product properly interoperates with it. A U.S. Section 508 Voluntary Product Accessibility Template (VPAT) can be requested using the Ricoh Production Print Solutions’ Web site at <http://www.infoprint.com/accessibility>

Ricoh ProcessDirector Ordering Information

Ricoh ProcessDirector is composed of a base license, printer attachment features, and optional features.

- Open the Configurator model for Ricoh ProcessDirector (#5765-H30)
- Choose among the Windows (5765-H30-0001W) or Linux (5765-H30-0002L) or the AIX (5765-H30-003A) option
- Choose optional features – one optional feature is required for each base license (5765-H30) that will install the optional feature. The optional features are listed in the “Item Numbers” section of this document.
- Specify the correct number and type of printer attachment features. A printer attachment feature must be ordered for each attached printer. For example, for 5 low-speed printers, the low-speed print attach item (5765-H30-0037) must be ordered with a quantity of five.
- The print speeds for the printer attachment are:
 - 0-62 impressions-per-minute (workgroup)
 - 63-91 impressions-per-minute (low-speed)
 - 92-116 impressions-per-minute (medium-speed)
 - 117 -1499 impressions-per-minute (high-speed)
 - 1500+ impressions-per-minute (ultra-high-speed)
- Specify the desired maintenance item (1 or 3 years)

Ink Savvy Ordering

Ink Savvy is priced per print system (one duplex configuration = one system), and is designed to work exclusively with the InfoPrint 5000 (all models).

The Configurator automatically selects the maintenance items and supply features based upon the specified Optional Features, Upgrade Features, and Printer Attachments.

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- PSF
- z/OS

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