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# InfoPrint ProcessDirector V2.4.0 Announcement

## Overview

InfoPrint 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, InfoPrint 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. InfoPrint ProcessDirector is also the backbone software of InfoPrint Automated Document Factory solutions: Mailroom Integrity, Postal Optimization and Output Management.

This release of InfoPrint ProcessDirector focuses on enhancements for handling Adobe® PDF datastreams with document and page-level precision.

With InfoPrint ProcessDirector, you can meet production commitments and adapt to unexpected changes without adding staff, shifts or equipment. Instead, move jobs easily across multi-vendor machines, datastreams and sites to improve asset utilization. Boost productivity with the capability to:

- Drive printers and inserters more efficiently
- Avoid missing deadlines and service level agreements
- Bring in new types of work
- Be prepared for unexpected disasters
- Integrate with other business systems

### *Highlights*

- PDF Mailroom Integrity Feature allows for 100% closed loop reprint automation of PDF files without transforms. Also provides document level control to allow for splitting, sorting, and grouping documents within a print job
- Email capabilities allow you the flexibility to send an email with attachments as a step in your workflow
- New operating system and browser support
- Ink Savvy is now Generally Available
- Updated versions of AFP Indexer and Editor features
- Brazilian Portuguese language support and updated translations for all languages

## Announce and General Availability Dates

**Planned Announce Date:  December 16, 2011**

**Planned Availability Dates:**

| Product | US | Canada | EMEA | Asia Pacific | Latin America |
|---------|-----|--------|------|--------------|---------------|

| 5765-H26 | 12/16/2011 | 12/16/2011 | 12/16/2011 | 12/16/2011 | 12/16/2011 |
| 5765-H27 | 12/16/2011 | 12/16/2011 | 12/16/2011 | 12/16/2011 | 12/16/2011 |
| 5765-H28 | 12/16/2011 | 12/16/2011 | 12/16/2011 | 12/16/2011 | 12/16/2011 |

## *Announcement Countries*

The printer, features, and supplies will be announced in these countries on the dates indicated in the *Announcement Dates* and *Availability Dates* sections.

| Country | 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 |
| UK | Yes |
| **AP** | |
| Australia | Yes |
| Hong Kong | |
| India | Yes |
| Korea | Yes |
| Malaysia | Yes |
| PRC | Yes |
| Singapore | Yes |

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| Country | Announcement |
|---|---|
| Taiwan | Yes |
| **Japan** | |
| **Latin America** | |
| Argentina | Yes |
| Brazil | |
| Chile | Yes |
| Colombia | Yes |
| Mexico | Yes |
| Peru | Yes |
| Venezuela | Yes |

## Item Numbers

The software will be announced in these countries on the dates indicated in the *Announcement Dates* and *Availability Dates* sections.

### 5765-H26    InfoPrint ProcessDirector for AIX

| Item Number | Description |
|---|---|
| | **Optional Features** |
| 5765-H26-0150 | InkSavvy 5 License Pack |
| 5765-H26-0152 | InkSavvy 5+ License |
| 5765-H26-0154 | PDF Mailroom Integrity |
| 5765-H26-0156 | InkSavvy Upgrade |
| | |
| | **Supply Features** |
| 5765-H26-S0150 | Supply Feature - InkSavvy |
| 5765-H26-S0154 | Supply Feature - PDF Mailroom Integrity |
| 5765-H26-S0156 | Supply Feature - InkSavvy Upgrade |
| | |
| | **InfoPrint ProcessDirector Software Maintenance 1 Year Registration** |
| 5639-Q01-0150 | InkSavvy 5+ License Pack |
| 5639-Q01-0152 | InkSavvy 5+ License |
| 5639-Q01-0154 | PDF Mailroom Integrity |
| | |
| | **InfoPrint ProcessDirector Software Maintenance 1 Year Renewal** |
| 5639-Q01-0151 | InkSavvy 5+ License Pack |
| 5639-Q01-0153 | InkSavvy 5+ License |
| 5639-Q01-0155 | PDF Mailroom Integrity |

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|---|---|
| | **InfoPrint ProcessDirector Software Maintenance 1 Year After License** |
| 5639-Q02-0150 | InkSavvy 5+ License Pack |
| 5639-Q02-0152 | InkSavvy 5+ License |
| 5639-Q02-0154 | PDF Mailroom Integrity |
| | |
| | **InfoPrint ProcessDirector Software Maintenance 3 Year Registration** |
| 5639-Q03-0150 | InkSavvy 5+ License Pack |
| 5639-Q03-0152 | InkSavvy 5+ License |
| 5639-Q03-0154 | PDF Mailroom Integrity |
| | |
| | **InfoPrint ProcessDirector Software Maintenance 3 Year Renewal** |
| 5639-Q04-0150 | InkSavvy 5+ License Pack |
| 5639-Q04-0152 | InkSavvy 5+ License |
| 5639-Q04-0154 | PDF Mailroom Integrity |
| | |
| | **InfoPrint ProcessDirector Software Maintenance 3 Year After License** |
| 5639-Q05-0150 | InkSavvy 5+ License Pack |
| 5639-Q05-0152 | InkSavvy 5+ License |
| 5639-Q05-0154 | PDF Mailroom Integrity |
| | |
| | **Restricted Use Optional Features** |
| 5765-H26-R0154 | Restricted Use PDF Mailroom Integrity |
| | |
| | **InfoPrint ProcessDirector Restricted Use Software Maintenance 1 Year Registration** |
| 5639-Q01-R0154 | Restricted Use PDF Mailroom Integrity |
| | |
| | **InfoPrint ProcessDirector Restricted Use Software Maintenance 1 Year Renewal** |
| 5639-Q01-R0155 | Restricted Use PDF Mailroom Integrity |
| | |
| | **InfoPrint ProcessDirector Restricted Use Software Maintenance 1 Year After License** |
| 5639-Q02-R0154 | Restricted Use PDF Mailroom Integrity |
| | |
| | **InfoPrint ProcessDirector Software Maintenance 3 Year Registration** |
| 5639-Q03-R0154 | Restricted Use PDF Mailroom Integrity |
| | |
| | **InfoPrint ProcessDirector Restricted Use Software Maintenance 3 Year Renewal** |
| 5639-Q04-R0154 | Restricted Use PDF Mailroom Integrity |
| | |
| | **InfoPrint ProcessDirector Restricted Use Software Maintenance 3 Year After License** |

| 5639-Q05-R0154 | Restricted Use PDF Mailroom Integrity |
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## 5765-H27    InfoPrint ProcessDirector for Linux

| Item Number | Description |
|---|---|
| | **Optional Features** |
| 5765-H27-0150 | InkSavvy 5 License Pack |
| 5765-H27-0152 | InkSavvy 5+ License |
| 5765-H27-0154 | PDF Mailroom Integrity |
| 5765-H27-0156 | InkSavvy Upgrade |
| | |
| | **Supply Features** |
| 5765-H27-S0150 | Supply Feature - InkSavvy |
| 5765-H27-S0154 | Supply Feature - PDF Mailroom Integrity |
| 5765-H27-S0156 | Supply Feature - InkSavvy Upgrade |
| | |
| | **InfoPrint ProcessDirector Software Maintenance 1 Year Registration** |
| 5639-EE5-0150 | InkSavvy 5+ License Pack |
| 5639-EE5-0152 | InkSavvy 5+ License |
| 5639-EE5-0154 | PDF Mailroom Integrity |
| | |
| | **InfoPrint ProcessDirector Software Maintenance 1 Year Renewal** |
| 5639-EE5-0151 | InkSavvy 5+ License Pack |
| 5639-EE5-0153 | InkSavvy 5+ License |
| 5639-EE5-0155 | PDF Mailroom Integrity |
| | |
| | **InfoPrint ProcessDirector Software Maintenance 1 Year After License** |
| 5639-EE6-0150 | InkSavvy 5+ License Pack |
| 5639-EE6-0152 | InkSavvy 5+ License |
| 5639-EE6-0154 | PDF Mailroom Integrity |
| | |
| | **InfoPrint ProcessDirector Software Maintenance 3 Year Registration** |
| 5639-EE7-0150 | InkSavvy 5+ License Pack |
| 5639-EE7-0152 | InkSavvy 5+ License |
| 5639-EE7-0154 | PDF Mailroom Integrity |
| | |
| | **InfoPrint ProcessDirector Software Maintenance 3 Year Renewal** |
| 5639-EE8-0150 | InkSavvy 5+ License Pack |
| 5639-EE8-0152 | InkSavvy 5+ License |
| 5639-EE8-0154 | PDF Mailroom Integrity |

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| | |
| | **InfoPrint ProcessDirector Software Maintenance 3 Year After License** |
| 5639-EE9-0150 | InkSavvy 5+ License Pack |
| 5639-EE9-0152 | InkSavvy 5+ License |
| 5639-EE9-0154 | PDF Mailroom Integrity |
| | |
| | Restricted Use Optional Features |
| 5765-H27-R0154 | Restricted Use PDF Mailroom Integrity |
| | |
| | **InfoPrint ProcessDirector Restricted Use Software Maintenance 1 Year Registration** |
| 5639-EE5-R0154 | Restricted Use PDF Mailroom Integrity |
| | |
| | **InfoPrint ProcessDirector Restricted Use Software Maintenance 1 Year Renewal** |
| 5639-EE5-R0155 | Restricted Use PDF Mailroom Integrity |
| | |
| | **InfoPrint ProcessDirector Restricted Use Software Maintenance 1 Year After License** |
| 5639-EE6-R0154 | Restricted Use PDF Mailroom Integrity |
| | |
| | **InfoPrint ProcessDirector Software Maintenance 3 Year Registration** |
| 5639-EE7-R0154 | Restricted Use PDF Mailroom Integrity |
| | |
| | **InfoPrint ProcessDirector Restricted Use Software Maintenance 3 Year Renewal** |
| 5639-EE8-R0154 | Restricted Use PDF Mailroom Integrity |
| | |
| | InfoPrint ProcessDirector Restricted Use Software Maintenance 3 Year After License |
| 5639-EE9-R0154 | Restricted Use PDF Mailroom Integrity |

## 5765-H28   InfoPrint ProcessDirector for Windows

| Item Number | Description |
|---|---|
| | **Optional Features** |
| 5765-H28-0150 | InkSavvy 5 License Pack |
| 5765-H28-0152 | InkSavvy 5+ License |
| 5765-H28-0154 | PDF Mailroom Integrity |
| 5765-H28-0156 | InkSavvy Upgrade |
| | |
| | **Supply Features** |
| 5765-H28-S0150 | Supply Feature - InkSavvy |
| 5765-H28-S0154 | Supply Feature - PDF Mailroom Integrity |
| 5765-H28-S0156 | Supply Feature - InkSavvy Upgrade |

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|---|---|
| | |
| | **InfoPrint ProcessDirector Software Maintenance 1 Year Registration** |
| 5639-Q19-0150 | InkSavvy 5+ License Pack |
| 5639-Q19-0152 | InkSavvy 5+ License |
| 5639-Q19-0154 | PDF Mailroom Integrity |
| | |
| | **InfoPrint ProcessDirector Software Maintenance 1 Year Renewal** |
| 5639-Q19-0151 | InkSavvy 5+ License Pack |
| 5639-Q19-0153 | InkSavvy 5+ License |
| 5639-Q19-0155 | PDF Mailroom Integrity |
| | |
| | **InfoPrint ProcessDirector Software Maintenance 1 Year After License** |
| 5639-Q20-0150 | InkSavvy 5+ License Pack |
| 5639-Q20-0152 | InkSavvy 5+ License |
| 5639-Q20-0154 | PDF Mailroom Integrity |
| | |
| | **InfoPrint ProcessDirector Software Maintenance 3 Year Registration** |
| 5639-Q22-0150 | InkSavvy 5+ License Pack |
| 5639-Q22-0152 | InkSavvy 5+ License |
| 5639-Q22-0154 | PDF Mailroom Integrity |
| | |
| | **InfoPrint ProcessDirector Software Maintenance 3 Year Renewal** |
| 5639-Q21-0150 | InkSavvy 5+ License Pack |
| 5639-Q21-0152 | InkSavvy 5+ License |
| 5639-Q21-0154 | PDF Mailroom Integrity |
| | |
| | **InfoPrint ProcessDirector Software Maintenance 3 Year After License** |
| 5639-Q23-0150 | InkSavvy 5+ License Pack |
| 5639-Q23-0152 | InkSavvy 5+ License |
| 5639-Q23-0154 | PDF Mailroom Integrity |
| | |
| | **Restricted Use Optional Features** |
| 5765-H28-R0154 | Restricted Use PDF Mailroom Integrity |
| | |
| | **InfoPrint ProcessDirector Restricted Use Software Maintenance 1 Year Registration** |
| 5639-Q19-R0154 | Restricted Use PDF Mailroom Integrity |
| | |
| | **InfoPrint ProcessDirector Restricted Use Software Maintenance 1 Year Renewal** |
| 5639-Q19-R0155 | Restricted Use PDF Mailroom Integrity |
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| | InfoPrint ProcessDirector Restricted Use Software Maintenance 1 Year After License |
|---|---|
| 5639-Q20-R0154 | Restricted Use PDF Mailroom Integrity |
| | |
| | **InfoPrint ProcessDirector Software Maintenance 3 Year Registration** |
| 5639-Q22-R0154 | Restricted Use PDF Mailroom Integrity |
| | |
| | **InfoPrint ProcessDirector Restricted Use Software Maintenance 3 Year Renewal** |
| 5639-Q21-R0154 | Restricted Use PDF Mailroom Integrity |
| | |
| | **InfoPrint ProcessDirector Restricted Use Software Maintenance 3 Year After License** |
| 5639-Q23-R0154 | Restricted Use PDF Mailroom Integrity |

More detailed description of the software item numbers is available in the *Description* section.

## Description

Ricoh announces the release of InfoPrint ProcessDirector V2.4.0 for Windows, AIX and Linux. With this new release, we expand of the capabilities of the InfoPrint ProcessDirector backbone workflow software, offering new functionality that can lower operational costs and improve quality for full document level control of PDF files. With modular features, including vendor-neutral inserter management, InfoPrint ProcessDirector is the premier modular, browser-based, workflow software for job and document management and control.

The base functions of InfoPrint ProcessDirector include:

- Receiving files from IBM z/OS® using Download for z/OS or AFP Download Plus, by copying files to a directory defined as a hot folder, or from a command line print request (such as LPR) to the InfoPrint ProcessDirector LPD receiver
- Managing print queues
- Tracking the production process from receipt of the print file to final delivery
- Using a file viewer to find the pages of AFP and PDF jobs that need to be reprinted
- Interacting with other programs, such as:
    - Third-party applications
    - User-written applications

**PDF Mailroom Integrity Feature**

The PDF Mailroom Integrity Feature is designed to be an all-inclusive toolset that enables document level control for PDF files – without transforms. This feature enables true Automated Document Factory capabilities for management and control of the print and mail process.

This feature includes several tools:

1. InfoPrint ProcessDirector Plug-in for Adobe Acrobat for creating templates to define document properties and editing rules to be applied to PDF print files
2. Inserter support, which contains all the capabilities to connect InfoPrint ProcessDirector to insertion equipment or camera software and provide file exchange for management of damages, reconciliation and reprints
3. Steps that allow splitting, re-sequencing, and grouping of individual documents within a PDF print file.

The InfoPrint ProcessDirector Plug-in for Adobe Acrobat allows you to visually define and display enhancements using your sample PDF that is representative of PDF files that InfoPrint ProcessDirector processes. Enhancements include creating bar codes and text, and adding images and hidden areas. Your enhancements are not saved in the original PDF; they are saved in a control file that you make available to a server used by InfoPrint ProcessDirector. InfoPrint ProcessDirector uses the control file to apply the same enhancements to production PDF files when processing them for printing.

To make your PDF files ready for mailroom automation, you use the Plug-in to identify triggers in the data that indicate page group boundaries.  Then you can mine data from the pages in a page group to be used as document properties.   Document properties can be included in a bar code, serve as retrieval cues when trying to locate a specific mailpiece to reprint, or trigger other enhancements to the printed data based on selected conditions.  Using the Plug-in, you can hide areas that contain information you no longer wish to print such as OMR marks and add new data such as images and bar codes.

The ability to add barcodes to the printed output is critical to the downstream process automation for tracking and control of every piece and page. The Plug-in supports Data matrix, QR code, 3-of-9, 2-of-5, IMB, and RM4SCC barcodes as well as the older technology of OMR marks. The information in the bar code can change for each page within the page group so it can include information like page number within the mailpiece that the  inserter or camera system needs to track  each page of the document.  Other document properties such as recipient name or account number can be included in the bar code as well The plug-in can also hide areas on the page – for example to cover up old barcodes that should not be printed.

Inserter Integration

PDF Mailroom Integrity can automate the insertion of printed documents and additional inserts (such as marketing materials) into envelopes.  The existing Inserter Features are limited to AFP datastreams. In PDF Mailroom Integrity, you get equivalent functionality for PDF.  The inserter function included in this package includes all inserter-related capabilities, such as:

- Preparing print jobs for insertion.
- Writing and sending control files to inserter controllers.
- Receiving results files from inserter controllers and interpreting them to determine the insert status of each document in the job.
- Automatically (or manually, with operator control) reconciling the job, and reprinting any damaged documents.

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Supported inserters

The Inserter feature can work with inserters from a wide range of inserter manufacturers. It provides sample system objects and sample configuration files for inserters from these manufacturers:

- Bowe
- Inserters with JetVision camera systems
- Bowe Bell & Howell
- Gunther
- Inserters with Ironsides camera systems
- Kern
- Pitney Bowes

File requirements

To enable tracking through the insertion process, input data files must be in Adobe PDF format. The InfoPrint ProcessDirector Plug-in for Adobe Acrobat must be used to identify the page groups in the original input file that correspond to mailpieces.

If you have input files in other data formats you must use a transform product that converts these files to PDF, such as the Advanced Transform Feature.

Insertion Process

InfoPrint ProcessDirector communicates with the inserter controller and reconciles the job after it completes insertion:

1. If the inserter controller uses an inserter control file to control the insertion of documents in a job, InfoPrint ProcessDirector writes the inserter control file for the job and sends it to the inserter controller.
2. The inserter operator manually loads and runs the job on the inserter.
3. InfoPrint ProcessDirector receives the inserter results file (if any) for the job and interprets it to determine which documents need to be reprinted.
4. InfoPrint ProcessDirector reconciles the job
5. InfoPrint ProcessDirector reprints documents in the job:

Splitting, sorting, and grouping documents within PDF jobs

PDF Mailroom Integrity also expands the concept of a print workflow beyond controlling and tracking print jobs to encompass controlling and tracking individual documents in a print job. Without changing the application that creates the print job, you can change the way the individual documents are processed, using business rules to indicate what processing to do. The documents in the print job can be split into subset print jobs, sorted based on document-specific information like address data, or grouped into subset print jobs based on data in the document.

To process individual documents, you can add steps to your workflow based on these step templates:

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- GroupDocuments lets you classify all the documents into groups based on up to six document properties. For example, if you had a file of 5000 insurance policy addenda documents, you could group all of them into all the combinations of policy type (auto or home) and state.
- SortDocuments lets you sort documents by up to six document properties. For example, you could alphabetize the policy addenda within each group so you would have all the auto policies in states A-Z followed by all the home policies in states A-Z.
- SplitDocuments lets you divide a large job into several smaller jobs based on the number of documents or the number of sheets in the smaller job.

After you define steps to manipulate the documents into the new grouping and order that you want, you include a step in the workflow that builds a new PDF file with the individual documents organized according to that ordering.

**Coexistence of the existing Inserter Feature or Manufacturing Optimization feature and PDF Mailroom Integrity**

When you add PDF Mailroom Integrity to an InfoPrint ProcessDirector installation that has the Inserter Feature or the Manufacturing Optimization feature, you can run either AFP or PDF document-level workflows.

If you have PDF Mailroom Integrity and want to add equivalent capabilities to an indexed AFP file, you'll need to purchase the Inserter feature and Manufacturing Optimization feature to enable equivalent functionality on both PDF and AFP.

**Reports updates**

The Reports feature is separately priced and not part of the PDF Mailroom Integrity Feature. When both Reports and the PDF Mailroom Integrity features are installed on the same system, the Reports feature provides document-level reports such as the Document Reprint report. The Document Reprint report shows files which had been produced and reprinted using the PDF Mailroom Integrity Feature.

**\*New\* Email Output Capabilities**

With new function in the base InfoPrint ProcessDirector server, you can use the SendEmail step template to email any print job, a page range from a PDF or AFP print job, or any other file to one or more email addresses as part of the job's workflow.

If you configure the system settings so the primary server can connect with an SMTP server, you can add the SendEmail step to a job type and configure it to send email with one or more attachments. When the job reaches that step, the step retrieves the files requested, attaches them to an email, and sends the email

to the specified addresses. If you set the Attach ZIP file property to Yes, the step packages all of the attachments in a single ZIP file and attaches it to the email.

You can use this function in various situations:

- If the workflow uses an external program to edit/change jobs, you can send pages from the resulting job to your customer for approval.
- If your customer wants to archive jobs in their own system, you can send jobs to them after they have printed.
- If you have Service Level Agreements (SLAs) with your customers, you can send notifications to them (including sample pages from jobs) when key steps complete successfully.

**Changes to Operating Systems and Browser support**

Additional support for:

- Red Hat Linux 5.5, 5.6, 6.0, and 6.1
- SUSE Linux 11
- Internet Explorer 9
- Mozilla Firefox 5.0 and 6.0

Withdrawal of support for:

- Windows 2003 Server

**Upgrade of AFP Indexer and AFP Editor**

With this upgrade of AFP Indexer and AFP Editor, you can:

- Add comments in the Visual Workbench control file to help you keep track of which application uses that control file

- Make an index tag from data contained in a BCOCA bar code

- Access all the pages in an AFP file in the Visual Workbench GUI without a limit

- Insert page-level index tags from an address area as well as display page-level index tags that were hidden before

- Use new tools which enhance the ways in which data can be taken from AFP NOP records and harvested for use in index tags

**Accessibility by people with disabilities**
InfoPrint ProcessDirector has the following capabilities for vision-impaired users:

- Can be operated using only the keyboard
- Communicates all information without color
- Supports interfaces commonly used by screen magnifiers
- Supports interfaces commonly used by screen readers
- Provides documentation in an accessible format

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

- Can be operated using only the keyboard

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

http://www.infoprint.com/internet/wwsites.nsf/vwWebPublished/acs_acshome_us

SECTION 508 OF THE U.S. REHABILITATION ACT

InfoPrint ProcessDirector is capable as of June 17, 2011, when used in accordance with InfoPrint Solution Company's 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 InfoPrint Solution Company's Web site at
http://www.infoprint.com/internet/wwsites.nsf/vwWebPublished/acs_acshome_us

The AFP Editor, AFP Indexer ,  Whitespace Manager and PDF Mailroom Integrity features do not satisfy the applicable requirements of Section 508 of the Rehabilitation Act.

## Publications

All publications are downloadable from the Ricoh Information Center

http://www.infoprint.com

The InfoPrint ProcessDirector for Windows Publications CD, GK4T-4107 contains the following publications:

- InfoPrint ProcessDirector for Windows: Planning and Installing, G550-1365
- InfoPrint ProcessDirector for Windows: Planning and Installing (Japanese), G550-20013
- InfoPrint ProcessDirector: Integrating with Other Applications, S550-1069
- InfoPrint Font Summary, G550-1140
- InfoPrint ProcessDirector: License Information, G550-1043

In addition, the CD contains InfoPrint ProcessDirector for Windows Information Center.

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The InfoPrint ProcessDirector for AIX Publications CD, GK4T-4011 contains the following publications:

- InfoPrint ProcessDirector for AIX: Planning and Installing, G550-1045
- InfoPrint ProcessDirector for AIX: Planning and Installing (Japanese), GA88-4044
- InfoPrint ProcessDirector: Integrating with Other Applications, S550-1069
- InfoPrint Font Summary, G550-1140
- InfoPrint ProcessDirector: License Information, G550-1043

In addition, the CD contains InfoPrint ProcessDirector for AIX Information Center.

The InfoPrint ProcessDirector for Linux Publications CD, GK4T-4007 contains the following publications:

- InfoPrint ProcessDirector for Linux: Planning and Installing, G550-1042
- InfoPrint ProcessDirector for Linux: Planning and Installing (Japanese), GA88-4060
- InfoPrint ProcessDirector: Integrating with Other Applications, S550-1069
- InfoPrint Font Summary, G550-1140
- InfoPrint ProcessDirector: License Information, G550-1043

In addition, the CD contains InfoPrint ProcessDirector for Linux Information Center.

The Manufacturing Optimization feature also includes this publication on its CD:

- InfoPrint ProcessDirector: Installing and Configuring the Manufacturing Optimization Feature, G550-1070

The PDF Mailroom Integrity feature also includes this publication on its CD:

- InfoPrint ProcessDirector:  Installing, Configuring, and Using the PDF Mailroom Integrity Feature, G550-20229

**Language support**

InfoPrint ProcessDirector base product is available in the following languages:

- French, German, Italian, Japanese, Russian, Spanish, Simplified Chinese, Traditional Chinese, Brazilian Portuguese.

Translations for InfoPrint ProcessDirector features are available in the following languages:

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

## Customer Responsibilities

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

## *Software Requirements*

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

- Windows Server 2008 R1 or later, 64-bit;
- AIX Version 5.3 TL 10 or AIX 6.1 TL06 SP3, 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® 5.4, 5.5, 5.6, 6.0 or 6.1, 64-bit;

We will no longer support InfoPrint ProcessDirector on Windows Server 2003 R2 or later.

InfoPrint 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 InfoPrint ProcessDirector on a client system are as follows:

- Microsoft Internet Explorer 6, 7, 8 or 9
- Mozilla Firefox Version 3.5, 4, 5 or 6

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

InfoPrint ProcessDirector can receive jobs for processing from the Job Entry Subsystem (JES) spool on a 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 V4.1 (5655-M32).

**InfoPrint ProcessDirector PDF Plug-in** can be installed on a client side PC.

It must be running one of these operating systems:

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

In addition, the following requirements apply:

- o   Adobe Acrobat X Pro version 10.1.1 or above
- o   Sun Java JRE 1.6.16 or above.
- o   1GB RAM dedicated to the application

**InfoPrint ProcessDirector's Ink Savvy Tool** can be installed on a server that meets these requirements:

**System requirements**: Intel® Core™ 2 or similar, 2.4 GHz, 2 x 4 MB Level 2 (L2) cache, 2 GB RAM, 750 GB - 10.000 U/min hard disk drive with at least 5 GB free disk space

**Hardware components**: Video card (DVI, supporting DirectX 9c), enabled Direct 3D acceleration, updated driver (**not** Windows default driver), for example, NVIDIA® GeForce 8600 GT; minimum screen resolution 1024 x 768 px, 32 bit color depth

**Operating system**:
- Windows XP Professional Service Pack 3 or later
- Windows Server 2008
- Windows 7.

**NTFS** file system only (FAT32 is **not** supported)

**Software components**:

Microsoft Internet Explorer 6.0 or higher, Direct X 9c or higher

**InfoPrint ProcessDirector's Ink Estimation Feature** includes a step template that must be tuned to run on an Application server that meets these requirements:

**Hardware requirements:**

- A minimum of two, 2.0 GHz CPU cores
- At least 1 GB RAM for each CPU core
- Enough free disk space to hold the TIFF images created by the **EstimateInk** step
  The amount of space needed varies greatly, depending on the size and number of pages that are estimated at the same time.

**Operating system**:

- Windows XP Professional Service Pack 3 or later  (configured as an  InfoPrint ProcessDirector Application server)
- Windows 7 (configured as an  InfoPrint ProcessDirector Application server)
- Windows Server 2008 (Running on the InfoPrint ProcessDirector primary server)

**Software requirements:**

- Adobe Acrobat X
- Microsoft.Net framework 3.5.1 or later

**InfoPrint ProcessDirector Secondary Server Feature** can be installed on a system running one of these operating systems:

- SUSE Linux® Enterprise Server (SLES) 10.0 with SP2 for x86_64 or SUSE Linux Enterprise Server 11 for x86 with latest service packs
- Red Hat Enterprise Linux 5.4, 5.5, 5.6, 6.0 or 6.1
- AIX 5L™ Version 5.3, Technology Level 10 or later; or AIX® Version 6.1, Technology Level 06 with SP03 or later

## Limitations

- InfoPrint workgroup printers have not been tested with this release of InfoPrint ProcessDirector.
- The InfoPrint Transform Feature Postscript/PDF to AFP transform is not supported on RedHat Linux 6.0 or above or SUSE Linux® Enterprise Server 11 at the time of this announcement.

## *Hardware Requirements*

A minimum configuration for InfoPrint ProcessDirector V2.4 is a server with:

- One or more 2.8 GHz, or faster, processors.
- DVD-ROM device.
- 4 GB or more RAM (12 GB RAM required for PDF Mailroom Integrity, Inserter or Manufacturing Optimization features).
- Display with minimum resolution of 1024 x 768.
- Connectivity to the LAN.

The following printers are supported by InfoPrint ProcessDirector:

- InfoPrint 2090ES Printer
- InfoPrint 2105ES Printer
- InfoPrint 2190 Printer
- InfoPrint 2210 Printer
- InfoPrint 2235 Printer
- InfoPrint 4000 Printer
- InfoPrint 4100 Printer
- InfoPrint 5000 Printer
- InfoPrint 75
- InfoPrint 100
- InfoPrint EMP156
- InfoPrint Pro 907
- InfoPrint C900, C900AFP, and C901

- InfoPrint 907EX
- InfoPrint 1107 and 1107EX
- InfoPrint 1357 and 1357EX
- InfoPrint SP8200

## Terms and Conditions

InfoPrint 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.

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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.

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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.

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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

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**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 ProcessDirector is composed of a base license, required printer attachment features, and several optional features. The instructions for ordering the base product and printer attachments are contained in previous announcement letters.

This section focuses on ordering the new optional features.

**Ordering optional features for InfoPrint ProcessDirector**
To order one or more optional features:

1. Open the Configurator model for the appropriate base product and operating system.

2. Specify the correct number and type of printer attachment features. The print speeds are as follows:

- 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)

3. Select one or more optional features. The rules for doing so are as follows:

- The customer must order one feature per base license for each server upon which the customer will install the feature.

- There are no dependencies between features, other than the Advanced Transform Feature.

- There are no prerequisites or minimum quantities.

4. Select the desired term for software maintenance.

**Ink Savvy Ordering**

Ink Savvy is priced per print system. (one duplex configuration = one system)

Ink Savvy 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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