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InfoPrint ProcessDirector Express V1.0

Overview

InfoPrint ProcessDirector Express is easy to use, modular workflow software that lets you start small and grow over time. InfoPrint ProcessDirector Express can be a single point of control to help medium size print providers optimize and manage print and mail processes. With core capabilities plus optional add-on features, ProcessDirector Express software enables flexible control of your production processes using Adobe® PDF datastreams.

ProcessDirector Express can streamline operations, improve process integrity, enhance operator productivity, reduce errors, and help lower costs in print operations.
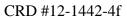
Highlights

- Automates print management with scalable workflow control functions
- Provides a database-driven process engine with an extensible backbone for process management
- Includes an embedded database and a built-in spool file viewer
- Enables you to manage document reprints from within your print center with precision
- Allows you to send emails with attachments as a step in a workflow
- Offers the optional PDF Mailroom Integrity Feature, which provides document-level control of PDF jobs and 100 percent reprint automation of PDF files without transforms

Announce and General Availability Dates

Planned Announce Date: May 22, 2012

Planned Availability Dates: May 25, 2012

Item Numbers

Item Number	Description
5765-H29	Process Director Express
OC001	Base Platform Option
0001W	ProcessDirector Express for Windows
0002L	ProcessDirector Express for Linux
OC002	**Optional Features**
0001	Reports
0002	Service Level Agreements
0003	Advanced Transform InputPDF
0004	Advanced Transform InputPCL
0005	Advanced Transform InputAFP
0006	Advanced Transform InputPS
0007	Advanced Transform OutputPDF
0008	Advanced Transform OutputPCL
0009	Transform OutputAFP
0010	Advanced Transform OutputPS
0011	PitStopConnect
0012	Ultimate Impostrip Connect
0013	PDF Mailroom Integrity
OC003	**Printer Attachments**
0014	Low Speed Print Engine Attach
0015	Medium Speed Print Engine Attach
0016	High
0017	
0018	Group of 25 Workgroup Printer Attachment
0019	Group of 50 Workgroup Printer Attachment
0020	Group of 100 Workgroup Printer Attachment
0021	Group of 200 Workgroup Printer Attachment
OC004	**Supplies Features**
S0001W	Supply Feature - ProcessDirector Express for Windows
S0002L	ProcessDirector Express for Linux
S0001	Reports
S0002	Service Level Agreements
S0003	AdvancedTransformEngine
S0004	PitStopConnect
S0005	Ultimate Impostrip Connect
S0006	PDF Mailroom Integrity
OC005	**Software Maintenance 1 Year Registration**
MA910	ProcessDirector Express -
0033	Medium Speed Print Engine Attach 1 Year Registration
MA910	ProcessDirector Express -
0046	High Speed Print Engine Attach 1 Year Registration
MA910	ProcessDirector Express -
0035	Ultra High Speed Print Engine Attach 1 Year Registration
MA910	ProcessDirector Express -
0036	Group of 25 Workgroup Printer Attachment 1 Year Registration
MA910	ProcessDirector Express - gistration
0037	Group of 50 Workgroup Printer Attachment 1 Year Registration
MA910	ProcessDirector Express -

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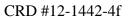|		
5639-R19-0038		Group of 100 Workgroup Printer Attachment 1 Year Registration
	MA910	ProcessDirector Express -
0039		Group of 200 Workgroup Printer Attachment 1 Year Registration
	MA910	ProcessDirector Express -
0002		ProcessDirector Express 1 Year Registration
	MA910	- Software Maintenance 1 Year Registration
0003		Reports 1 Year Registration
	MA910	ProcessDirector Express - Reports Software Maintenance 1 Year Registration
0004		Service Level Agreements 1 Year Registration
	MA910	ProcessDirector Express - Service Level Agreements Software Maintenance 1 Year Registration
0005		InputPDF 1 Year Registration
	MA910	InputPDF Feature - ProcessDirector Express Software Maintenance 1 Year Registration
0006		InputPCL 1 Year Registration
	MA910	InputPCL Feature - ProcessDirector Express Software Maintenance 1 Year Registration
0007		InputAFP 1 Year Registration
	MA910	InputAFP Feature - ProcessDirector Express Software Maintenance 1 Year Registration
0008		InputPS 1 Year
	MA910	InputPS Feature - ProcessDirector Express Software Maintenance 1 Year Registration
0009		OutputPDF 1 Year Registration
	MA910	OutputPDF Feature - ProcessDirector Express Software Maintenance 1 Year Registration
0010		OutputPCL 1 Year Registration
	MA910	- ProcessDirector Express Software Maintenance 1 Year Registration
0011		OutputAFP 1 Year Registration
	MA910	- ProcessDirector Express Software Maintenance 1 Year Registration
0012		OutputPS 1 Year Registration
	MA910	- ProcessDirector Express Software Maintenance 1 Year Registration
0013		PitStopConnect 1 Year Registration
	MA910	ProcessDirector Express Software Maintenance 1 Year Registration - PitStopConnect
0014		Ultimate Impostrip Connect 1 Year Registration
	MA910	ProcessDirector Express Software Maintenance 1 Year Registration - Ultimate Impostrip Connect
0015		PDF Mailroom Integrity 1 Year Registration
	MA910	ProcessDirector Express Software Maintenance 1 Year Registration - PDF Mailroom Integrity
5765 H29 OC006		**ProcessDirector Express Software Maintenance 1 Year Renewal**
5639 R19 0016		Low Speed Print Engine Attach 1 Year Renewal
	MA911	ProcessDirector Express -
0034		Medium Speed Print Engine Attach 1 Year Renewal
	MA911	ProcessDirector Express -
0040		High Speed Print Engine Attach 1 Year Renewal
	MA911	ProcessDirector Express -
0041		Ultra High Speed Print Engine
	MA911	ProcessDirector Express -
0042		Group of 25 Workgroup Printer Attachment 1 Year Renewal
	MA911	ProcessDirector Express -
0043		Group of 50 Workgroup Printer Attachment 1 Year Renewal
	MA911	ProcessDirector Express -
0044		Group of 100 Workgroup
	MA911	ProcessDirector Express -
0045		Group of 200 Workgroup Printer Attachment 1 Year Renewal
	MA911	ProcessDirector Express -
0017		ProcessDirector Express 1 Year Renewal
	MA911	- Software Maintenance 1 Year Renewal
0020		Reports 1 Year Renewal
	MA911	ProcessDirector Express - Reports Software Maintenance 1 Year Renewal

5639-R19-0021	Service Level Agreements 1 Year Renewal
MA911	ProcessDirector Express - Service Level Agreements Software Maintenance 1 Year Renewal
0022	InputPDF
MA911	InputPDF Feature - ProcessDirector Express Software Maintenance 1 Year Renewal
0023	InputPCL 1 Year Renewal
MA911	InputPCL Feature - ProcessDirector Express Software Maintenance 1 Year Renewal
0024	InputAFP 1 Year Renewal
MA911	InputAFP Feature - ProcessDirector Express Software Maintenance 1 Year Renewal
0025	InputPS 1 Year Renewal
MA911	InputPS Feature - ProcessDirector Express Software Maintenance 1 Year Renewal
0026	OutputPDF 1 Year Renewal
MA911	- ProcessDirector Express Software Maintenance 1 Year Renewal
0027	OutputPCL 1 Year Renewal
MA911	- ProcessDirector Express Software Maintenance 1 Year Renewal
0028	OutputAFP 1 Year Renewal
MA911	- ProcessDirector Express Software Maintenance 1 Year Renewal
0029	OutputPS 1 Year Renewal
MA911	- ProcessDirector Express Software Maintenance 1 Year Renewal
0030	PitStopConnect 1 Year Renewal
MA911	ProcessDirector Express Software Maintenance 1 Year Renewal - PitStopConnect
0031	Ultimate Impostrip Connect 1 Year Renewal
MA911	ProcessDirector Express Software Maintenance 1 Year Renewal - Ultimate Impostrip Connect
0032	PDF Mailroom Integrity 1 Year Renewal
MA911	ProcessDirector Express Software Maintenance 1 Year Renewal - PDF Mailroom Integrity
5765 H29 OC008	**3 Year Registration**
5639 R22 0033	Low Speed Print Engine Attach 3 Year Registration
MA930	ProcessDirector Express -
0048	Medium
MA930	ProcessDirector Express -
0049	High Speed Print Engine Attach 3 Year Registration
MA930	ProcessDirector Express -
0050	Ultra High Speed Print Engine Attach 3 Year Registration
MA930	ProcessDirector Express -
0051	Group of 25 Workgroup Printer Attachment 3 Year Registration
MA930	ProcessDirector Express -
0052	Group of 50 Workgroup Printer Attachment 3 Year Registration
MA930	rocessDirector Express -
0053	Group of 100 Workgroup Printer Attachment 3 Year Registration
MA930	ProcessDirector Express - Year Registration
0054	Group of 200 Workgroup Printer Attachment 3 Year Registration
MA930	ProcessDirector Express -
0034	ProcessDirector Express 3 Year Regist
MA930	ProcessDirector Express Software Maintenance - 3 Year Registration
0035	Reports 3 Year Registration
MA930	ProcessDirector Express - Reports Software Maintenance 3 Year Registration
0036	Service Level Agreements 3 Year Registration
MA930	ProcessDirector Express - Service Level Agreements Software Maintenance 3 Year Registration
0037	InputPDF 3 Year Registration
MA930	- ProcessDirector Express Software Maintenance 3 Year Registration
0038	InputPCL 3 Year Registration
MA930	- ProcessDirector Express Software Maintenance 3 Year Registration
0039	InputAFP 3 Year Registration
MA930	- ProcessDirector Express Software Maintenance 3 Year Registration

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5639-R22-0040	InputPS 3 Year Registration
MA930	- ProcessDirector Express Software Maintenance 3 Year Registration
0041	OutputPDF 3 Year Registrat
MA930	- ProcessDirector Express Software Maintenance 3 Year Registration
0042	OutputPCL 3 Year Registration
MA930	- ProcessDirector Express Software Maintenance 3 Year Registration
0043	OutputAFP 3 Year Registration
MA930	- ProcessDirector Express Software Maintenance 3 Year Registration
0044	OutputPS 3 Year Registration
MA930	- ProcessDirector Express Software Maintenance 3 Year Registration
0045	PitStopConnect 3 Year Registration
MA930	ProcessDirector Express Software Maintenance 3 Year Registration - PitStopConnect
0046	Ultimate Impostrip Connect 3 Year Registration
MA930	ProcessDirector Express Software Maintenance 3 Year Registration - Ultimate Impostrip Connect
0047	PDF Mailroom Integrity 3 Year Registration
MA930	ProcessDirector Express Software Maintenance 3 Year Registration - PDF Mailroom Integrity
5765 H29 OC009	**3 Year Renewal**
5639 R21 0048	Low Speed Print Engine Attach 3 Year Renewal
MA931	ProcessDirector Express -
R19 0062	Medium Speed
MA931	ProcessDirector Express -
R21 0063	High Speed Print Engine Attach 3 Year Renewal
MA931	ProcessDirector Express -
0064	Ultra High Speed Print Engine Attach 3 Year Renewal
MA931	ProcessDirector Express -
0065	Group of 25 Workgroup Printer Attachment 3 Year
MA931	ProcessDirector Express -
0066	Group of 50 Workgroup Printer Attachment 3 Year Renewal
MA931	ProcessDirector Express -
0067	Group of 100 Workgroup Printer Attachment 3 Year Renewal
MA931	ProcessDirector Express -
0068	Group of 200 Workgroup Printer
MA931	ProcessDirector Express -
0049	ProcessDirector Express 3 Year Renewal
MA931	- for Software Maintenance - 3 Year Renewal
0050	Reports 3 Year Renewal
MA931	ProcessDirector Express - Reports Software Maintenance - 3 Year Renewal
0051	Service Level Agreements 3 Year Renewal
MA931	ProcessDirector Express - Service Level Agreements Software Maintenance - 3 Year Renewal
0052	InputPDF 3 Year Renewal
MA931	- ProcessDirector Express Software Maintenance 3 Year Renewal
0053	InputPCL 3 Year Renewal
MA931	- ProcessDirector Express Software Maintenance 3 Year Renewal
0054	InputAFP 3 Year Renewal
MA931	- ProcessDirector Express Software Maintenance 3 Year Renewal
0055	InputPS 3 Year
MA931	- ProcessDirector Express Software Maintenance 3 Year Renewal
0056	OutputPDF 3 Year Renewal
MA931	- ProcessDirector Express Software Maintenance 3 Year Renewal
0057	OutputPCL
MA931	- ProcessDirector Express Software Maintenance 3 Year Renewal
0058	OutputPS 3 Year Renewal
MA931	- ProcessDirector Express Software Maintenance 3 Year Renewal

5639-R21-0059	PitStopConnect 3 Year Renewal
MA931	ProcessDirector Express Software Maintenance 3 Year Renewal - PitStopConnect
0060	Ultimate Impostrip Connect 3 Year Renewal
MA931	ProcessDirector Express Software Maintenance 3 Year Renewal - Ultimate Impostrip Connect
0061	PDF Mailroom Integrity 3 Year Renewal
MA931	ProcessDirector Express Software Maintenance 3 Year Renewal - PDF Mailroom Integrity
R22 0069	OutputAFP 3 Year Renewal
MA931	- ProcessDirector Express Software Maintenance 3 Year Renewal

Description

Ricoh announces InfoPrint ProcessDirector Express V1.0 for Windows and Linux. With this program, we offer the proven capabilities of InfoPrint ProcessDirector in a simple, easy to use package that can lower operational costs and improve quality for full document level control of Adobe PDF files. With modular features, including vendor-neutral inserter management, InfoPrint ProcessDirector Express is the premier modular, browser-based, workflow software for job and document management and control of Adobe PDF jobs.

The base functions of InfoPrint ProcessDirector Express include:

- 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 PDF jobs that need to be reprinted
- Interacting with other programs, such as:
  - Third-party applications
  - User-written applications

Optional Features:

Reports

The reports optional feature provides reports that you can use for capacity planning, production efficiency measurement and optimization, and problem determination. With the reports feature, you can collect data about job events, user actions and printer activity, and then generate reports based on the data. You can use any of the supplied reports, or you can customize the reports to create your own.

Reports provides capability to:

- View reports and change how the information is displayed

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- Modify the supplied reports to create your own customized reports
- Save and delete reports
- Export reports as comma-separated value (CSV) or PDF files so you can print them or manipulate the data in spreadsheets or other applications
- Create a report as a step in your workflow

Service Level Agreement (SLA)
The Service Level Agreement optional feature helps you manage service level agreements. An SLA is the part of a contract that specifies the performance commitments you make with your clients. For example, an SLA might specify how long it will take for jobs to be printed or to be ready for mailing. ProcessDirector Express can help make sure that jobs meet the performance commitments. It does this by setting job checkpoints that let you track the progress of jobs as they flow through the system. Based on the job size and printer speeds, it can warn you if you schedule a job to a printer that is too slow to allow you to meet your SLA. The expected work function notifies you when files that were scheduled to be received have not arrived on time

PitStop Connect
This optional feature connects ProcessDirector Express with an Enfocus PitStop Server for pre-flight support. This feature provides a standard step to call PitStop server and automate the process that prepares files for print. If PitStop encounters a problem with the job, the error will be reported in the ProcessDirector Express interface so the issue can be promptly resolved.

Ultimate Impostrip Connect
This optional feature provides a standard interface to Ultimate Impostrip OnDemand Digital Automation (ODDA) that enables your impositioning templates to be applied automatically within a workflow.

Advanced Transforms
The datastream transform optional features integrate with ProcessDirector Express to allow Adobe® PDF, PCL and PostScript® print data to be easily utilized within the system. Inputs: PCL (Level 5), Adobe® PDF (v1.7), AFP, Adobe PostScript® 3. Outputs: PCL (Level 5), Adobe® PDF (v1.7), AFP, Adobe PostScript® 3™

PDF Mailroom Integrity
The PDF Mailroom Integrity optional 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 customization and control of the print and mail process.

This feature includes several tools:

1. InfoPrint ProcessDirector Plug-in for Adobe Acrobat - creates templates that define document properties and editing rules to be applied to PDF print files
2. Inserter support - connects InfoPrint ProcessDirector Express to insertion equipment or camera software, and provides file exchange for management of damages, reconciliation and reprints

3. New workflow 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 Express processes. Enhancements include adding bar codes, text, and images, as well as hiding existing print areas like OMR marks. 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 Express. InfoPrint ProcessDirector Express 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 the current page number within the mailpiece so that the inserter or camera system can 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 – such as 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 inserter function included in this package provides these inserter-related capabilities:

- 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.

Supported inserters

4. 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:

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- Bowe
- 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 Express 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 Express communicates with the inserter controller and reconciles the job after it completes insertion:

1. If the inserter controller uses an inserter control file to direct the insertion of documents in a job, InfoPrint ProcessDirector Express 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 Express receives the inserter results file (if any) for the job and interprets it to determine which documents need to be reprinted.
4. InfoPrint ProcessDirector Express reconciles the job.
5. InfoPrint ProcessDirector Express 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:

- 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 or files with the individual documents organized according to that ordering.

Accessibility by people with disabilities

InfoPrint ProcessDirector Express has the following capabilities for vision-impaired users:

- Can be operated using only the keyboard with minor exceptions
- 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 Express has the following capability for users with mobility impairments or limited hand use:

- Can be operated using only the keyboard with minor exceptions

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

InfoPrint ProcessDirector Express is capable, 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 Ricoh Production Print Solutions' Web site at
http://www.infoprint.com/accessibility

The PDF Mailroom Integrity feature does not satisfy the applicable requirements of Section 508 of the Rehabilitation Act.

Publications

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All publications are downloadable from the Ricoh Information Center

 http://www4.infoprintsolutions company.com/help/index.jsp

The ProcessDirector Express for Windows Publications CD, GK4T-20022 contains the following publications:

- ProcessDirector Express for Windows: Planning and Installing, G550-20221

- ProcessDirector Express: Integrating with Other Applications, S550-20222

- ProcessDirector Express: License Information, G550-20219

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

The ProcessDirector Express for Linux Publications CD, GK4T-20021 contains the following publications:

- ProcessDirector Express for Linux: Planning and Installing, G550-20220

- ProcessDirector Express: Integrating with Other Applications, S550-20222

- ProcessDirector Express: License Information, G550-20219

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

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

- ProcessDirector Express: Installing, configuring, and Using the PDF Mailroom Integrity Feature, G550-20229

Language support

 ProcessDirector Express is available in English only.

Customer Responsibilities

The customer is responsible for installing, configuring, maintaining and using the InfoPrint ProcessDirector Express™ 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:

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http://www.infoprint.com/internet/comnelit.nsf/Files/Software_Support_Handbook/$File/Software_Support_Handbook.pdf

Software Requirements

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

- Windows Server 2008 R2 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® 5.4, 5.5, 5.6, 6.0 or 6.1, 64-bit;

InfoPrint ProcessDirector Express 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 Express on a client system are as follow:

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

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

InfoPrint ProcessDirector PDF Plug-in can be installed on a client workstation. The workstation 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 hardware and software is required.

- 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

Hardware Requirements

A minimum configuration for InfoPrint ProcessDirector Express V1.0 is a server with:

- One or more 2.8 GHz, or faster, processors.
- DVD-ROM device.
- Minimum of 4 GB or more RAM (12 GB RAM required for PDF Mailroom Integrity).

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- A display with a resolution of 1280x800 is preferred.
- Connectivity to a LAN.
- 200 GB free hard-drive space.

Optional features installed on the same computer as the base product might have their own hardware requirements.

InfoPrint ProcessDirector Express Ordering Information

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

Ordering optional features for InfoPrint ProcessDirector

To order one or more optional features:

- Open the Configurator model for InfoPrint ProcessDirector Express (#5765-H29)
- Choose either the Windows (5765-H29-0001W) or Linux (5765-H29-0002L) option
- Choose optional features – one optional feature is required for each base license (5765-H29) 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. 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)

  A printer attachment feature is required for each group of 25 workgroup printers.

  A printer attachment feature is required for each low-speed printer.

  No attachment feature is required for the first five medium-speed printers. For example, if 10 medium-speed printers are attached, order the medium speed feature with a quantity of 5.

  No attachment feature is required for the first two high-speed printers. For example, if 5 high-speed printers are attached, order the high-speed feature with a quantity of three.

  No attachment feature is required for the first five medium-speed printers. For example, if 10 medium-speed printers are attached, order the medium speed feature with a quantity of 5.

  A printer attachment feature is required for each ultra-high-speed printer.

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- Specify the desired maintenance item (1 or 3 years)

Terms and Conditions

InfoPrint ProcessDirector Express 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

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.

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- PSF
- z/OS

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