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InfoPrint ProcessDirector V2.3.0 PDF Enhancements 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 – which extends our ability to view, search, track and control PDF jobs.

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

- End-to-end JDF job ticketing support
- Concatenation of multiple PDF files into a single job stream
- Advanced support for batching multiple files based on number of files, time interval or total size in bytes or number of pages
- Ability to add customized PDF banner pages to any type of print job printed to a Passthrough printer

Announce and General Availability Dates

Planned Announce Date: September 6, 2011

Planned Availability Dates:

Product	US	Canada	EMEA	Asia Pacific	Latin America

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5765-H26	9/9/2011	9/9/2011	9/9/2011	9/9/2011	9/9/2011
5765-H27	9/9/2011	9/9/2011	9/9/2011	9/9/2011	9/9/2011
5765-H28	9/9/2011	9/9/2011	9/9/2011	9/9/2011	9/9/2011

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

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.

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

5765-H26   InfoPrint ProcessDirector for AIX

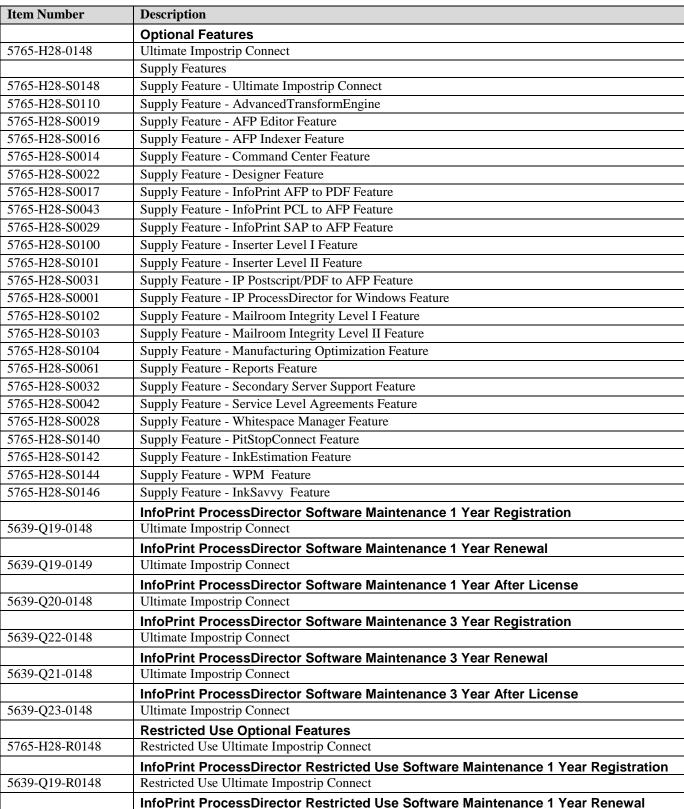| Item Number	Description
	Optional Features
5765-H26-0148	Ultimate Impostrip Connect
	Supply Features
5765-H26-S0148	Supply Feature - Ultimate Impostrip Connect
5765-H26-S0025	Supply Feature - Mailroom Integrity Level II Feature
5765-H26-S0027	Supply Feature - IP ProcessDirector for AIX Feature
5765-H26-S0031	Supply Feature - Mailroom Integrity Level I Feature
5765-H26-S0032	Supply Feature - AFP Editor Feature
5765-H26-S0033	Supply Feature - IP Postscript/PDF to AFP Feature
5765-H26-S0034	Supply Feature - Whitespace Manager Feature
5765-H26-S0036	Supply Feature - Inserter Level II Feature
5765-H26-S0040	Supply Feature - InfoPrint SAP to AFP Feature
5765-H26-S0041	Supply Feature - InfoPrint AFP to PDF Feature
5765-H26-S0047	Supply Feature - AFP Indexer Feature
5765-H26-S0055	Supply Feature - Command Center Feature
5765-H26-S0056	Supply Feature - InfoPrint PCL to AFP Feature
5765-H26-S0058	Supply Feature - Inserter Level I Feature
5765-H26-S0062	Supply Feature - Reports Feature
5765-H26-S0110	Supply Feature - AdvancedTransformEngine
5765-H26-S0001	Supply Feature - Designer Feature
5765-H26-S0002	Supply Feature - Manufacturing Optimization Feature
5765-H26-S0023	Supply Feature - Secondary Server Support Feature

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Item Number	Description
5765-H26-S0024	Supply Feature - Service Level Agreements Feature
5765-H26-S0140	Supply Feature - PitStopConnect Feature
5765-H26-S0142	Supply Feature - InkEstimation Feature
5765-H26-S0144	Supply Feature - WPM Feature
5765-H26-S0146	Supply Feature - InkSavvy Feature
	InfoPrint ProcessDirector Software Maintenance 1 Year Registration
5639-Q01-0148	Ultimate Impostrip Connect
	InfoPrint ProcessDirector Software Maintenance 1 Year Renewal
5639-Q01-0149	Ultimate Impostrip Connect
	InfoPrint ProcessDirector Software Maintenance 1 Year After License
5639-Q02-0148	Ultimate Impostrip Connect
	InfoPrint ProcessDirector Software Maintenance 3 Year Registration
5639-Q03-0148	Ultimate Impostrip Connect
	InfoPrint ProcessDirector Software Maintenance 3 Year Renewal
5639-Q04-0148	Ultimate Impostrip Connect
	InfoPrint ProcessDirector Software Maintenance 3 Year After License
5639-Q05-0148	Ultimate Impostrip Connect
	Restricted Use Optional Features
5765-H26-R0148	Restricted Use Ultimate Impostrip Connect
	InfoPrint ProcessDirector Restricted Use Software Maintenance 1 Year Registration
5639-Q01-R0148	Restricted Use Ultimate Impostrip Connect
	InfoPrint ProcessDirector Restricted Use Software Maintenance 1 Year Renewal
5639-Q01-R0149	Restricted Use Ultimate Impostrip Connect
	InfoPrint ProcessDirector Restricted Use Software Maintenance 1 Year After License
5639-Q02-R0148	Restricted Use Ultimate Impostrip Connect
	InfoPrint ProcessDirector Software Maintenance 3 Year Registration
5639-Q03-R0148	Restricted Use Ultimate Impostrip Connect
	InfoPrint ProcessDirector Restricted Use Software Maintenance 3 Year Renewal
5639-Q04-R0148	Restricted Use Ultimate Impostrip Connect
	InfoPrint ProcessDirector Restricted Use Software Maintenance 3 Year After License
5639-Q05-R0148	Restricted Use Ultimate Impostrip Connect

5765-H27   InfoPrint ProcessDirector for Linux

Item Number	Description
	Optional Features
5765-H27-0148	Ultimate Impostrip Connect
	Supply Features
5765-H27-S0148	Supply Feature - Ultimate Impostrip Connect
5765-H27-S0110	Supply Feature - AdvancedTransformEngine
5765-H27-S0047	Supply Feature - AFP Editor Feature
5765-H27-S0012	Supply Feature - AFP Indexer Feature
5765-H27-S0035	Supply Feature - Command Center Feature
5765-H27-S0021	Supply Feature - Designer Feature
5765-H27-S0032	Supply Feature - InfoPrint AFP to PDF Feature

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Item Number	Description
5765-H27-S0038	Supply Feature - InfoPrint PCL to AFP Feature
5765-H27-S0015	Supply Feature - InfoPrint SAP to AFP Feature
5765-H27-S0030	Supply Feature - Inserter Level I Feature
5765-H27-S0018	Supply Feature - Inserter Level II Feature
5765-H27-S0019	Supply Feature - IP Postscript/PDF to AFP Feature
5765-H27-S0008	Supply Feature - IP ProcessDirector for Linux Feature
5765-H27-S0017	Supply Feature - Mailroom Integrity Level I Feature
5765-H27-S0027	Supply Feature - Mailroom Integrity Level II Feature
5765-H27-S0006	Supply Feature - Manufacturing Optimization Feature
5765-H27-S0061	Supply Feature - Reports Feature
5765-H27-S0039	Supply Feature - Secondary Server Support Feature
5765-H27-S0033	Supply Feature - Service Level Agreements Feature
5765-H27-S0028	Supply Feature - Whitespace Manager Feature
5765-H27-S0140	Supply Feature - PitStopConnect Feature
5765-H27-S0142	Supply Feature - InkEstimation Feature
5765-H27-S0144	Supply Feature - InkSavvy Feature
5765-H27-S0146	Supply Feature - WPM Feature
	InfoPrint ProcessDirector Software Maintenance 1 Year Registration
5639-EE5-0148	Ultimate Impostrip Connect
	InfoPrint ProcessDirector Software Maintenance 1 Year Renewal
5639-EE5-0149	Ultimate Impostrip Connect
	InfoPrint ProcessDirector Software Maintenance 1 Year After License
5639-EE6-0148	Ultimate Impostrip Connect
	InfoPrint ProcessDirector Software Maintenance 3 Year Registration
5639-EE7-0148	Ultimate Impostrip Connect
	InfoPrint ProcessDirector Software Maintenance 3 Year Renewal
5639-EE8-0148	Ultimate Impostrip Connect
	InfoPrint ProcessDirector Software Maintenance 3 Year After License
5639-EE9-0148	Ultimate Impostrip Connect
	Restricted Use Optional Features
5765-H27-R0148	Restricted Use Ultimate Impostrip Connect
	InfoPrint ProcessDirector Restricted Use Software Maintenance 1 Year Registration
5639-EE5-R0148	Restricted Use Ultimate Impostrip Connect
	InfoPrint ProcessDirector Restricted Use Software Maintenance 1 Year Renewal
5639-EE5-R0149	Restricted Use Ultimate Impostrip Connect
	InfoPrint ProcessDirector Restricted Use Software Maintenance 1 Year After License
5639-EE6-R0148	Restricted Use Ultimate Impostrip Connect
	InfoPrint ProcessDirector Software Maintenance 3 Year Registration
5639-EE7-R0148	Restricted Use Ultimate Impostrip Connect
	InfoPrint ProcessDirector Restricted Use Software Maintenance 3 Year Renewal
5639-EE8-R0148	Restricted Use Ultimate Impostrip Connect
	InfoPrint ProcessDirector Restricted Use Software Maintenance 3 Year After License
5639-EE9-R0148	Restricted Use Ultimate Impostrip Connect

5765-H28   InfoPrint ProcessDirector for Windows

Item Number	Description
	Optional Features
5765-H28-0148	Ultimate Impostrip Connect
	Supply Features
5765-H28-S0148	Supply Feature - Ultimate Impostrip Connect
5765-H28-S0110	Supply Feature - AdvancedTransformEngine
5765-H28-S0019	Supply Feature - AFP Editor Feature
5765-H28-S0016	Supply Feature - AFP Indexer Feature
5765-H28-S0014	Supply Feature - Command Center Feature
5765-H28-S0022	Supply Feature - Designer Feature
5765-H28-S0017	Supply Feature - InfoPrint AFP to PDF Feature
5765-H28-S0043	Supply Feature - InfoPrint PCL to AFP Feature
5765-H28-S0029	Supply Feature - InfoPrint SAP to AFP Feature
5765-H28-S0100	Supply Feature - Inserter Level I Feature
5765-H28-S0101	Supply Feature - Inserter Level II Feature
5765-H28-S0031	Supply Feature - IP Postscript/PDF to AFP Feature
5765-H28-S0001	Supply Feature - IP ProcessDirector for Windows Feature
5765-H28-S0102	Supply Feature - Mailroom Integrity Level I Feature
5765-H28-S0103	Supply Feature - Mailroom Integrity Level II Feature
5765-H28-S0104	Supply Feature - Manufacturing Optimization Feature
5765-H28-S0061	Supply Feature - Reports Feature
5765-H28-S0032	Supply Feature - Secondary Server Support Feature
5765-H28-S0042	Supply Feature - Service Level Agreements Feature
5765-H28-S0028	Supply Feature - Whitespace Manager Feature
5765-H28-S0140	Supply Feature - PitStopConnect Feature
5765-H28-S0142	Supply Feature - InkEstimation Feature
5765-H28-S0144	Supply Feature - WPM Feature
5765-H28-S0146	Supply Feature - InkSavvy Feature
	InfoPrint ProcessDirector Software Maintenance 1 Year Registration
5639-Q19-0148	Ultimate Impostrip Connect
	InfoPrint ProcessDirector Software Maintenance 1 Year Renewal
5639-Q19-0149	Ultimate Impostrip Connect
	InfoPrint ProcessDirector Software Maintenance 1 Year After License
5639-Q20-0148	Ultimate Impostrip Connect
	InfoPrint ProcessDirector Software Maintenance 3 Year Registration
5639-Q22-0148	Ultimate Impostrip Connect
	InfoPrint ProcessDirector Software Maintenance 3 Year Renewal
5639-Q21-0148	Ultimate Impostrip Connect
	InfoPrint ProcessDirector Software Maintenance 3 Year After License
5639-Q23-0148	Ultimate Impostrip Connect
	Restricted Use Optional Features
5765-H28-R0148	Restricted Use Ultimate Impostrip Connect
	InfoPrint ProcessDirector Restricted Use Software Maintenance 1 Year Registration
5639-Q19-R0148	Restricted Use Ultimate Impostrip Connect
	InfoPrint ProcessDirector Restricted Use Software Maintenance 1 Year Renewal

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Item Number	Description
5639-Q19-R0149	Restricted Use Ultimate Impostrip Connect
	InfoPrint ProcessDirector Restricted Use Software Maintenance 1 Year After License
5639-Q20-R0148	Restricted Use Ultimate Impostrip Connect
	InfoPrint ProcessDirector Software Maintenance 3 Year Registration
5639-Q22-R0148	Restricted Use Ultimate Impostrip Connect
	InfoPrint ProcessDirector Restricted Use Software Maintenance 3 Year Renewal
5639-Q21-R0148	**Restricted Use Ultimate Impostrip Connect**
	InfoPrint ProcessDirector Restricted Use Software Maintenance 3 Year After License
5639-Q23-R0148	Restricted Use Ultimate Impostrip Connect

Description

Ricoh announces the release of InfoPrint ProcessDirector V2.3.0 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 when printing PDF datastreams. 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

Extending capabilities for JDF

Many print industry applications use JDF as a standard way to pass key job information along with the printfile. The JDF job ticket helps to define how that job is to be processed. With the latest updates to InfoPrint ProcessDirector, JDF handling has been improved to allow for end-to-end JDF ticketing and control. When a digital printing JDF job ticket is submitted along with the job, ProcessDirector will read the ticket and job data will be applied to the appropriate ProcessDirector job properties. As users interact with ProcessDirector and change job properties, the associated job ticket will also be updated. If your

ProcessDirector workflow includes a step which calls other 3rd Party applications that also integrate via JDF, ProcessDirector can forward along the JDF job ticket during that step. When that 3rd party application returns control to ProcessDirector after running, ProcessDirector can then read any updates to the ticket and update the ProcessDirector properties. Finally, that job ticket can be passed along to appropriate printers or finishing devices for additional integration.

Ultimate Impostrip ODDA Integration

A new feature called Ultimate Impostrip Connect allows you to integrate and automate Ultimate Impostrip ODDA for impositioning PDF files. With this feature you will be able to add a step into your automated InfoPrint ProcessDirector workflow that sends your file to an Ultimate Impostrip ODDA hotfolder where you have predefined the impositioning instructions for the job. After ODDA has imposed the job, ProcessDirector will move the imposed file through the rest of the InfoPrint ProcessDirector workflow.   This feature is an integration tool to ProcessDirector; Ultimate Impostrip ODDA is sold separately.

Multiple PDF File Input

This release of InfoPrint ProcessDirector includes enhancements to the hot folder input device type that will help to optimize handling of PDF files. Hot folders can be configured to collect multiple PDF files based on a number of files, a number of pages, or a time interval (such as every day at noon). When a batch of files is ready to be submitted, you can choose to concatenate all of the separate input files into a single PDF or to keep the individual files as separate jobs in a group of jobs.

Banner Page enhancements

When a job is sent to a Passthrough printer, ProcessDirector can now be configured to create customized header and/or trailer banner pages in a PDF format. These banner pages can be set up to show key information about the job such as the job id, job name, dynamic barcodes, and any other standard ProcessDirector job property.

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 and Whitespace Manager features do not satisfy the applicable requirements of Section 508 of the Rehabilitation Act.

Publications

All publications are downloadable from the InfoPrint Solutions 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: 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.

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

- InfoPrint ProcessDirector for AIX: Planning and Installing, G550-1045
- 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: 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

Language support

InfoPrint ProcessDirector base translations will be available in the following languages:

- French, German, Italian, Japanese, Russian, Spanish, Simplified Chinese, Traditional Chinese

Translations for InfoPrint ProcessDirector features will be available in the following languages:

- French, German, Italian, Japanese, Russian, Spanish

Translations of Version 2.2.1 for the base and all features available with this release, with the following exceptions:

- The CSV output of the Ink Estimation feature is not translated
- Messages from the Advanced Transforms are not translated

Translations for Version 2.3.0 for Brazilian Portuguese will be delivered in Q4 2011.

Customer Responsibilities

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

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Software Requirements

InfoPrint ProcessDirector primary server can run under the following:

- Windows Server 2003 R2 or later, 64-bit;
- Windows Server 2008 R1 or later, 64-bit;
- AIX Version 5.3 TL 12 or AIX 6.1 TL06 SP3, 64-bit;
- SLES 10 for x86 with latest service packs, 64-bit;
- Red Hat Enterprise Linux® 5.4, 64-bit;

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 Linux or Microsoft Windows system running a supported web browser. The supported browser versions for accessing InfoPrint ProcessDirector on a client system are as follows:

- Microsoft Internet Explorer 7 or 8
- Mozilla Firefox Version 3 (3.5 or later) or Version 4 (4.0 or later)

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, or later.

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's Ink Savvy Tool requires

System requirements: Intel® Core™ 2 Quad Q6600 or similar, 2.4 GHz, 2 x 4 MB Level 2 (L2) cache, 4 GB RAM, 750 GB - 10.000 U/min hard disk drive with at least 15 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 (connected with an InfoPrint ProcessDirector Windows Application server)

Windows 7 (connected with an InfoPrint ProcessDirector Windows Application server)

Windows Server 2008 (Running on the InfoPrint ProcessDirector primary server)

Windows Server 2003 Service Pack 2 or later (Running on the InfoPrint ProcessDirector primary server)

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 requires:

Operating system:

- Windows XP Professional Service Pack 3 or later (connected with an InfoPrint ProcessDirector Windows Application server)
- Windows 7 (connected with an InfoPrint ProcessDirector Windows Application server)
- Windows Server 2008 (Running on the InfoPrint ProcessDirector primary server)
- Windows Server 2003 Service Pack 2 or later (Running on the InfoPrint ProcessDirector primary server)
- Adobe Acrobat X

InfoPrint ProcessDirector Secondary Server Feature requires:

- SUSE Linux® Enterprise Server (SLES) 10.0 with SP2 for x86_64or Red Hat Enterprise Linux 5.4
- 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.

Hardware Requirements

A minimum configuration for InfoPrint ProcessDirector V2.3.0 is a server with:

- One or more 2.8 GHz, or faster, processors
- DVD-ROM device
- 6 GB or more RAM (12 GB RAM required for inserter or manufacturing optimization features)
- Display with minimum resolution of 1024 x 768
- Connectivity to the LAN

The following InfoPrint 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

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- 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

Hardware Considerations

- Ink Estimation Feature should run on a server with at least two 2 GHz cores
- Memory requirements can be calculated using this formula, but should be at least 1 GB per core.
- Hard drive storage will be required on the Ink Estimation server to hold the TIFF images used by the Estimator to calculate ink requirements. The size of this storage will vary based on the size of the generated TIFFs and the number concurrently in use.

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.

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.

Ordering Information

InfoPrint ProcessDirector is composed of a base license, optional 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 create a configuration for a new order with one or more optional features and attachments:

1. Start the Configurator session for InfoPrint ProcessDirector on the desired operating system.

2. Specify the order type – New order for complete new system or MES Upgrade for additions/changes, upgrades, renewals, supply items re-ship.

3. Select the desired term for maintenance registration – 1 or 3 years.

4. 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 Transforms Features (if selected, there must be at least 1 input and 1 output).
- There are no prerequisites or minimum quantities.

5. 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.

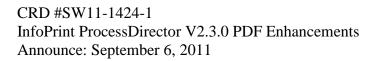4. Select the desired term for software maintenance.

Ink Savvy is priced per print system.

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

Trademarks

These terms are trademarks or registered trademarks of Ricoh Co., Ltd., in the United States, other countries, or both:

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- AFP
- InfoPrint
- Ricoh

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- AIX
- IBM
- DB2
- PSF
- z/OS

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