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InfoPrint XT V3.3.0.1 for AIX, Linux and Windows

Overview

Highlights

- Transforms Xerox LCDS and metacode to AFP, enabling you to standardize on the open industry-standard AFP architecture for production printing.

- Provides resource conversion tools for easy migration of fonts, forms, logos, and images.

- Includes a JSL compiler for modification of existing Xerox print environment control resources.

- Enables migration of Xerox highlight color applications to color printers.

- Supports Fuji Xerox IBM3200 control codes, monochrome FRMs, and the LPI DJDE.

New in this release

- Optionally suppress duplicate or repetitive data stream conversion messages using new **xckdupmsg** parameter.

- Message 5019-180 includes the name of the graphic image being processed.

- **pdxtlicense** command output incorporates Micro Focus Enterprise Server runtime environment license information on Linux.

- DBCS FRMs conversion enabled on Linux.

- **pdxtx2afp.log** displays matched job attribute keywords and the selected data stream conversion parameters entry from parameter mapping file **pdxtx2afp.map**.

- The **pdxtx2afp -a** parameter provides improved job information capture capability. The **pdxtcapture** command is deprecated and no longer operational.

Final Release

The Final Release is March 30, 2018.

Description

InfoPrint XT 3.3 is a set of programs that lets you convert Xerox resources and commands into their AFP equivalents and store them on InfoPrint Manager or Ricoh ProcessDirector servers for use when printing Xerox applications. A data stream conversion program runs dynamically when a job is submitted to convert the Xerox LCDS or metacode data streams into AFP.

InfoPrint XT includes these programs and components:

Resource Conversion and Management

The resource conversion program provides the following capabilities for Xerox resources:

- Converts printable resources, such as FNTs, FRMs, IMGs and LGOs, to AFP fonts, overlays and page segments
- Produces samples of AFP overlays converted from Xerox FRMs
- Reformats print environment control resources, such as JDLs, CMEs, PDEs, STKs, etc. for use in data stream conversions
- Reformats source format files, such as JSLs, FSLs, ISLs and CMDs to readable text files
- Supports resource groups to manage Xerox resources in sets

Data Stream Conversion

The data stream converter performs or enables the following:

- Reads LCDS or metacode input data stream
- Accesses converted Xerox resources
- Applies DJDEs and Logical Processors to data stream
- Writes fully composed AFP output
- Writes optional DJDE report
- InfoPrint Manager or Ricoh ProcessDirector writes job accounting information

JSL Metrics Compiler

The JSL metrics compiler lets you modify existing JSL source files and process them to extract resource metrics that will change formatting within your Xerox applications. This eliminates the need to keep at least one Xerox LCDS / metacode printer available so that its resident PDL compiler can be used to process JSL resource changes.

InfoPrint XT Download Program

A special program, **pdxtdownload**, used when printing jobs from PSF for z/OS using the AFP Download feature of PSF allows seamless download and printing of mainframe Xerox jobs on InfoPrint Manager or Ricoh ProcessDirector.

Media Handling for Cut Sheet Printers

An **xmediatypes** parameter associates AFP media types or component IDs with Xerox tray numbers. An **xbinerror** parameter lets you choose what action XT should take if media selection errors occur.

Automated Cluster Database Processing

The **pdxtcluster** command simplifies operations for bin selection using the data base file clustr.lib from a Xerox printer, and facilitates migrations from more recent Xerox printers that do not use clustr.lib.

Highlight Color Processing

The **pdxtcolor** command allows you to greatly enhance Xerox highlight color applications for printing on full color AFP cut sheet or continuous form printers. Since the InfoPrint XT color facilities are not tied to a hardware limitation of using only one color toner at a time, you can use multiple solid colors and their associated shades on a page or in a document. You can even create your own custom colors. InfoPrint XT comes with collections of predefined custom colors that can be used immediately.

Grayscale substitution for Xerox shading

InfoPrint XT can interpret Xerox shading patterns and characters as grayscale instead of the standard Xerox dot patterns. This improves overall visual results and increases the readability for any text that is superimposed on the shading.

Limitations

InfoPrint XT is an extensively proven Xerox conversion product that supports the most common capabilities of LCDS and metacode. There are some exceptions. Consult the InfoPrint XT publications for known limitations.

Performance considerations

InfoPrint XT typically converts formatting and control resources separately from job conversion. Combined with an extremely efficient dynamic data stream converter and enhancements described in this AMD, this means performance is rarely a concern when processing jobs. See New Enhancements in This Release.

Customer Responsibilities

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The customer is responsible for installing and using InfoPrint XT according to documented procedures and for using the product in accordance with the Ricoh Software License Agreement (RSLA).

Accessibility

InfoPrint XT 3.3 has the following capabilities for vision-impaired users:

- Communication of all information independent of color
- Documentation provided in an accessible format

InfoPrint XT 3.3 has the following capability for users with mobility impairments or limited hand use:

- Operation using only the keyboard

Technical Information

Operating Environments

Software Requirements

InfoPrint XT 3.3 can run on these AIX platforms:

- For InfoPrint XT with InfoPrint Manager:

  o AIX 6.1 or above (64-bit)
  o AIX 7.1 or above (64-bit)

- For InfoPrint XT with Ricoh ProcessDirector:

  o AIX 7.1 TL 03 with SP8 or above (64-bit)
  o AIX 7.2 TL 02 or above (64-bit)

- For InfoPrint XT as a stand-alone product:

  o AIX 6.1 or above (64-bit)
  o AIX 7.1 or above (64-bit)
  o AIX 7.2 TL 02 or above (64-bit)

InfoPrint XT 3.3 can run on these Linux platforms:

- For InfoPrint XT with InfoPrint Manager:

  o Red Hat Enterprise Linux 6.8 or above (64-bit)
  o Red Hat Enterprise Linux 7.1 or above (64-bit)

- o SLES 11 for x86 with SP3 or above (64-bit)
- o SLES 12 for x86 or above (64-bit)

- For InfoPrint XT with RICOH ProcessDirector:

  - o Red Hat Enterprise Linux 6.7 or above (64-bit)
  - o Red Hat Enterprise Linux 7.1 or above (64-bit)
  - o SLES 11 for x86 with SP3 or above (64-bit)
  - o SLES 12 for x86 with SP1 or above (64-bit)

- For InfoPrint XT as a stand-alone product:

  - o Red Hat Enterprise Linux 6.7 or above (64-bit)
  - o Red Hat Enterprise Linux 7.1 or above (64-bit)
  - o SLES 11 for x86 with SP3 or above (64-bit)
  - o SLES 12 for x86 or above (64-bit)

InfoPrint XT 3.3 can run on these Windows platforms:

- For InfoPrint XT with InfoPrint Manager:

  - o Windows Server 2008 R2 Standard Edition (64-bit)
  - o Windows Server 2008 R2 Enterprise Edition (64-bit)
  - o Windows Server 2012 Standard Edition (64-bit)
  - o Windows Server 2012 R2 Standard Edition (64-bit)
  - o Windows Server 2016 Standard Edition (64-bit)

- For InfoPrint XT with Ricoh ProcessDirector:

  - o Windows Server 2012 R2 (64-bit)
  - o Windows Server 2016 (64-bit)

- For InfoPrint XT as a stand-alone product:

  - o Windows Server 2008 R2 Standard Edition (64-bit)
  - o Windows Server 2008 R2 Enterprise Edition (64-bit)
  - o Windows Server 2012 Standard Edition (64-bit)
  - o Windows Server 2012 R2 Standard Edition (64-bit)
  - o Windows Server 2016 Standard Edition (64-bit)

Hardware Requirements

An AIX, Linux or Windows server that is appropriately configured and running InfoPrint Manager, or an AIX, Linux or Windows server running in an Ricoh ProcessDirector environment.

Publications

- InfoPrint XT for AIX: Installing and Using, G550-1339-05

- InfoPrint XT for Linux: Installing and Using, G550-20375-01

- InfoPrint XT for Windows: Installing and Using, G550-1340-05

- InfoPrint XT 3.3 License Information

Terms and Conditions

The information provided in this announcement letter is for reference and convenience purposes only. The terms and conditions that govern any transaction with Ricoh are contained in the applicable contract documents, such as, but not limited to, the Ricoh Software License Agreement (RSLA) and the Ricoh Software Maintenance Agreement for Production Printing Software.

The Ricoh Software Licensing Agreement governs your use of the program. This program has 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 support is in effect.

Maintenance Service Offerings

InfoPrint XT is covered by the Ricoh Software Maintenance Agreement for Production Printing Software. This agreement applies for subscription and support (also referred to as software maintenance) when purchased with the software product or as a subsequent renewal of software maintenance. The software maintenance agreement does not require customer signatures.

 While your software maintenance is in effect, RICOH provides assistance for routine, short-duration installation and usage (how to) questions and code-related questions. RICOH provides 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 the RICOH support center. This assistance is not available to end users. RICOH provides Severity 1 assistance 24 hours a day, every day of the year. For additional details, consult the Ricoh website at:

http://rpp.ricoh-usa.com

Software maintenance does not include assistance for the design and development of applications, your use of programs in other than their specified supported operating environment, or failures caused by products for which RICOH is not responsible under this agreement.

Ordering Information

New Order Instructions

To purchase a new license, specify New Order as the order type and specify 1, 2, 3, 4 or 5 years maintenance.

All customers who have an existing license of InfoPrint XT (AIX 5765-XTA) and a current software maintenance agreement are eligible for a no charge upgrade to InfoPrint XT Version 3.3.

 To order the upgrade, contact your sales representative. InfoPrint XT consists of a base with no optional features.

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