



# Release Notes for InfoPrint XT 3.3.0.1 for AIX, Linux and Windows

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# Release Notes

## Overview

This release incorporates all InfoPrint XT for AIX, Linux and Windows enhancements and fixes developed since the original InfoPrint XT release.

The version number for this release is 3.3.0.1 on AIX, Linux and Windows.

The ISOs provided for customer download incorporate the InfoPrint XT 3.3 base code.

Customers still using InfoPrint XT 3.2 will have to uninstall version 3.2, and then install version 3.3.0.1.

## Final Release Date

**Final Release Date: March 30, 2018**

## Description

### New Enhancements in This Release

- Runs on Linux (Red Hat and SUSE Linux Enterprise Server).
- The **pdxtpd** JSL metrics compiler command supports specification of medium (paper) size with the new **-m** parameter.
- A new environment variable, **PDXT\_XR2RAPI\_TRACE**, activates trace functions for the Xerox FRM converter.
- 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.

### Problems Fixed in This Release

- Data for two pages appears on one page.
- Improved the user actions for messages 5017-034 and 5019-016 to include instructions to check ownership and permissions when ONCODE 92 is issued.
- Enabled InfoPrint XT for Windows i-fix installation batch file for running on non-English systems.
- InfoPrint XT 3.2 for AIX displays extraneous license keys error messages.
- Improved license keys environment initialization logic.

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- When **pdxtpdl** compiles JSL files that do not specify a paper size, the compiler always generates US Letter medium dimensions in the reformatted JDL metrics file.
  - Jobs containing one or more large inline graphic images hang during conversion.
  - PSF errors are generated for AFP output from jobs with one or more large inline graphic images.
  - ACIF errors are generated for AFP output containing incorrect structured field length values.
  - Jobs containing one or more large inline graphic images hang during conversion.
  - Incorrect font selection in simplex metacode job that specifies a BFORM other than NONE.
  - When **pdxtpdl** compiles JSL files that do not specify a paper size, the compiler always generates US Letter medium dimensions in the reformatted JDL metrics file.
  - Incorrect script in **pdxtdownload** profile.
  - Eliminate extraneous **COBDIR** message on Linux.
  - Remove extraneous **pdxtdsetenv** command on Linux.
  - Incorrect output from **pdxtdcluster** command on Linux.
  - Garbage in **x2afp.lst** PCCTYPE parameter display on Linux.
  - Incorrect FRM conversion with the **-s char** parameter of the **pdxtdloadres** command on Linux.
  - Extraneous double backslashes in man pages generated on Linux.

## 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, p. 2](#).

## Customer Responsibilities

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).

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# Technical Information

## Operating Environments

### Software requirements

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InfoPrint XT 3.3 can run on these AIX platforms:

- For InfoPrint XT with InfoPrint Manager:
  - AIX 6.1 or later (64-bit)
  - AIX 7.1 or later (64-bit)
- For InfoPrint XT with Ricoh ProcessDirector:
  - AIX 7.1 TL01 with SP8 or later (64-bit)
  - AIX 7.2 TL02 or later (64-bit)
- For InfoPrint XT as a stand-alone product:
  - AIX 6.1 or later (64-bit)
  - AIX 7.1 or later (64-bit)
  - AIX 7.2 TL 02 or later (64-bit)

InfoPrint XT 3.3 can run on these Linux platforms:

- For InfoPrint XT with InfoPrint Manager:
  - Red Hat Enterprise Linux 6.8 or later (64-bit)
  - Red Hat Enterprise Linux 7.1 or later (64-bit)
  - SUSE Linux Enterprise Server (SLES) 11.0 or later for x86 with Service Pack 3 (SP3) (64-bit)
  - SUSE Linux Enterprise Server (SLES) 12.0 or later for x86 (64-bit)
- For InfoPrint XT with Ricoh ProcessDirector:
  - Red Hat Enterprise Linux 6.7 or later (64-bit)
  - Red Hat Enterprise Linux 7.1 or later (64-bit)
  - SUSE Linux Enterprise Server (SLES) 11.0 or later for x86 with Service Pack 3 (SP3) (64-bit)
  - SUSE Linux Enterprise Server (SLES) 12.0 or later for x86 with Service Pack 1 (SP1) (64-bit)
- For InfoPrint XT as a stand-alone product:
  - Red Hat Enterprise Linux 6.7 or later (64-bit)
  - Red Hat Enterprise Linux 7.1 or later (64-bit)
  - SUSE Linux Enterprise Server (SLES) 11.0 or later for x86 with Service Pack 3 (SP3) (64-bit)
  - SUSE Linux Enterprise Server (SLES) 12.0 or later for x86 (64-bit)

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InfoPrint XT 3.3 can run on these Windows platforms:

- For InfoPrint XT with InfoPrint Manager:
  - Windows Server 2008 R2 Standard Edition (64-bit)
  - Windows Server 2008 R2 Enterprise Edition (64-bit)
  - Windows Server 2012 Standard Edition (64-bit)
  - Windows Server 2012 R2 Standard Edition (64-bit)
  - Windows Server 2016 Standard Edition (64-bit)
- For InfoPrint XT with Ricoh ProcessDirector:
  - Windows Server 2012 R2 (64-bit)
  - Windows Server 2016 (64-bit)
- For InfoPrint XT as a stand-alone product:
  - Windows Server 2008 R2 Standard Edition (64-bit)
  - Windows Server 2008 R2 Enterprise Edition (64-bit)
  - Windows Server 2012 Standard Edition (64-bit)
  - Windows Server 2012 R2 Standard Edition (64-bit)
  - Windows Server 2016 Standard Edition (64-bit)
- For **pdxtdownload** for Linux:
  - SUSE Linux Enterprise Server (SLES) 11.0 or later for x86 with Service Pack 3 (SP3) (64-bit)
  - SUSE Linux Enterprise Server (SLES) 12.0 or later for x86 with latest service packs (64-bit)
  - Red Hat Enterprise Linux (64-bit) 6.2 through the latest 6.x
  - Red Hat Enterprise Linux (64-bit) 7.1 through the latest 7.x

## Hardware requirements

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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

PDF copies of the AIX , Linux and Windows Installing and Using Guides are shipped with their respective products, and installed in

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**/usr/opt/pdxt/nls/doc/en\_US/pdxtaix.pdf** (AIX)

or

**/opt/infoprint/pdxt/nls/doc/en\_US/pdxtlnx.pdf** (Linux)

or

**%PDXTINSTDIR%\nls\doc\en\_US\pdxtwin.pdf** (Windows)

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