

*IBM Print Transform from AFP to PCL  
for Infoprint Server for z/OS Version  
1 Release 2 Modification 0, Program  
Number 5655-TF2, Licensed Program  
Specifications*



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# Chapter 1.

IBM Print Transform from AFP to PCL for Infoprint Server for z/OS® transforms documents from Advanced Function Presentation (AFP) format to HP Printer Control Language (PCL) 5, 5c, and 5e data streams.

Documents in AFP format can contain:

- Mixed Object Document Content Architecture for Presentation (MO:DCA-P) data
- Line data (requires an AFP page definition)
- 240-pel or 300-pel raster fonts, outline, Truetype, OpenType and WorldType fonts
- Barcodes
- PDF objects
- XML data

All fonts used for transform are converted to 300-pel raster fonts for inclusion in PCL output

This product is for customers who want to distribute output from existing AFP applications to LAN-attached PCL printers.

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## Specified Operating Environment

IBM Print Transform from AFP to PCL for Infoprint Server for z/OS is designed to work with Infoprint Server on all supported releases of z/OS.

### Hardware Requirements

- IBM Print Transform from AFP to PCL for Infoprint Server for z/OS can be installed on the IBM Z® family of hardware products.
- Output transformed to PCL can be printed on printers that support PCL 5, PCL 5c, or PCL 5e.

### Software Requirements

- All supported releases of z/OS.
- The Infoprint Server feature of z/OS with all current service applied.
- The SMP/E element of z/OS to install IBM Print Transform from AFP to PCL for Infoprint Server for z/OS.
- The z/OS Font Collection (Program Number 5650-ZOS), a base element of z/OS
- An AFP page definition, form definition, and font for formatting transform error messages.
- AFP resources that are not included inline in the AFP documents.

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- Freetype2 API, Version 2.10.1
- LittleCMS 2, version 2.9.11

- Libpng, Version 1.6.37
- Libtiff, Version 4.2.0
- Llibjpeg, Version 9d
- zLib, Version 1.2.11

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- FreeType, Version 2.10.1
- LittleCMS 2, Version 2.9.11
- libpng, Version 1.6.37
- libtiff, Version 4.2.0
- Libjpeg, Version 9.d
- zlib, Version 1.2.11

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version 1.2.11, January 15th, 2017

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