

*IBM Print Transform from AFP to
PostScript for Infoprint Server for z/OS
Version 1 Release 2 Modification 0,
Program Number 5655-TF3, Licensed
Program Specifications*



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Chapter 1.

IBM Print Transform from AFP to PostScript for Infoprint Server for z/OS® transforms documents from Advanced Function Presentation (AFP) format to Adobe PostScript Language Level 3 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

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

Specified Operating Environment

IBM Print Transform from AFP to PostScript 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 PostScript for Infoprint Server for z/OS can be installed on the IBM Z® family of hardware products.
- Output transformed to PostScript can be printed on printers that support PostScript Language Level 3.

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 PostScript 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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None.

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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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The **Code Components** are:

- 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

FreeType, Version 2.10.1

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2006-Jan-27

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The libtiff software was written by Sam Leffler while working for Silicon Graphics.

The LZW algorithm is derived from the compress program (the proper attribution is included in the source code). The Group 3 fax stuff originated as code from Jef Poskanzer, but has since been rewritten several times. The latest version uses an algorithm from Frank Cringle -- consult libtiff/mkg3states.c and libtiff/tif_fax3.h for further information. The JPEG support was written by Tom Lane and is dependent on the excellent work of Tom Lane and the Independent JPEG Group (IJG) who distribute their work under friendly licensing similar to this software. Many other people have by now helped with bug fixes and code; a few of the more persistent contributors have been:

Bjorn P. Brox
Dan McCoy
J.T. Conklin
Richard Minner
Frank D. Cringle
Richard Mlynarik
Soren Pingel Dalsgaard
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Peter Smith
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G325-2637-30

