IBM Print Transform from AFP to PCL for Infoprint Server for z/OS Version 1 Release 1, Program Number 5655-TF2

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.
- Support both 240-pel and 300-pel raster fonts.
- Convert outline fonts to raster fonts.
- Support Barcodes.

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

Compatibility

IBM Print Transform from AFP to PCL for Infoprint Server for z/OS is a new offering designed to work with Infoprint Server for z/OS V1.10 and above.

Limitations

IBM Print Transform from AFP to PCL for Infoprint Server for z/OS does not support these fonts:
- Double-byte character set (DBCS) fonts.
- TrueType fonts.
- OpenType fonts.
- Printer-resident fonts.

Other limitations might apply. For information about the limitations, see the documentation for IBM Print Transform from AFP to PCL for Infoprint Server for z/OS.

Specified operating environment

Hardware requirements
- IBM Print Transform from AFP to PCL for Infoprint Server for z/OS can be installed on IBM eServer™ zSeries® processors including z900, z990, z800, or equivalents.
- Output transformed to PCL can be printed on printers that support PCL5, PCL5c, or PCL5e.

Software requirements
- z/OS Version 1 Release 10 or higher.
- 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.
• AFP Font Collection Version 1 (5648-113) or Version 2 (5648-B33), which contains 300-pel raster fonts and outline fonts. (If your installation has only 240-pel font libraries, you can use the AOXCF30 program to scale 240-pel fonts to 300-pel fonts.)
• Sonoran Equivalent Fonts PRPQ 8A5061 (5799-FLK) if documents contain Sonoran Serif or Sonoran Sans Serif fonts.
• An AFP page definition, form definition, and font for formatting transform error messages.
• AFP resources that are not included inline in the AFP documents.

Licensed program materials availability

Restricted materials - No. This licensed program is available without source licensed program materials. The program is available in object code.

Supplemental terms

Designated machine identification

Designated Machine Identification Required: Yes

Testing period

None

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The Excluded Components are:

- Freetype2 API Version 2.3.4
- Libtiff Version 3.7.1
- Libpng Version 1.2.8
- LIBJPEG Version 6b
- zLib Version 1.1.3

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Acknowledgements
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```c
printf("\%
```C
`png_get_copyright(NULL));

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Glenn Randers-Pehrson
`glennrp at users.sourceforge.net
November 6, 2007

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