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## IBM Infoprint Transforms to AFP Version 2 Release 2 for z/OS, Program Number 5655-N60

IBM® Infoprint® Transforms to AFP™ for z/OS® transforms documents to Advanced Function Presentation™ (AFP) format from HP Printer Control Language (PCL), Adobe® Portable Document Format (PDF), Adobe PostScript®, and SAP/R3 formats.

Documents in AFP format can be printed on AFP printers.

The transforms available in this product are:

- PCL to AFP, which supports PCL 6
- PDF to AFP, which supports PDF 1.6 and earlier levels
- PostScript to AFP, which supports PostScript Language Level 3
- SAP R/3 to AFP, which supports SAP R/3 System Generic Output Format (SAPGOF) Release 4.6C

### Compatibility

Version 2 of the PCL, PDF, and PostScript to AFP transforms have different fonts from Infoprint Server Transforms Version 1. Therefore, the Version 2 transforms might produce different output for some documents.

Version 2 Release 1 can transform SAP R/3 data streams in either ASCII or EBCDIC representation. However, Version 2 Release 2 of the SAP to AFP transform can only transform SAP R/3 data streams in ASCII representation. Therefore, you might need to reconfigure the SAP R/3 client to produce ASCII output.

For information about the other actions you need to take to migrate to Version 2 Release 2 of the transforms, see the documentation for IBM Infoprint Transforms to AFP.

### Limitations

- All the transforms produce monochrome output except for the SAP to AFP transform, which can produce color output.
- The PDF to AFP and PostScript to AFP transforms do not support double-byte character set (DBCS) fonts.
- The PCL to AFP transform does not include DBCS fonts. It does, however, process DBCS fonts that are included in the data stream.
- The SAP to AFP transform can only transform SAP R/3 data streams in ASCII representation.
- Other limitations might apply. For information about the limitations, see the documentation for IBM Infoprint Transforms to AFP.

### Specified operating environment

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#### Hardware requirements

- IBM Infoprint Transforms to AFP for z/OS operates on IBM processors capable of supporting the operating systems specified in “Software requirements” on page 2.

- Output transformed to AFP can be printed on printers that support the IPDS™ data stream, or viewed using the AFP Viewer plug-in available as a no-charge download from the IBM Web site at:  
<http://www.ibm.com>

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## Software requirements

- z/OS Version 1 Release 9 or later
- The Infoprint Server feature of z/OS with all current service applied
- SMP/E for z/OS, Version 3 Release 4 or later (5655-G44) to install IBM Infoprint Transforms to AFP for z/OS
- Print Services Facility™ for z/OS Version 4 Release 1 or later (5655-M32) to print on AFP printers

## 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

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### Designated machine identification

Designated Machine Identification Required: Yes

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### Testing period

None

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- Artifex
- InfoPrint Solutions Company
- International Components for Unicode (ICU4C), Version 3.8
- International Components for Unicode (ICU4J), Version 3.8
- GPL GhostScript
- Ghostpdl
- ICC profile I/O library (icclib), Version 2.02
- The Independent JPEG Group’s JPEG software, Release 6.b

- libpng, Version 1.2.22
- zlib, Version 1.2.3

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## ICU4C and ICU4J, Version 3.8

ICU License-ICU 1.8.1 and later

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**5055942**            Photographic image reproduction device using digital halftoning to screen images allowing adjustable coarseness

**5917614**            Method and apparatus for error diffusion screening of images with improved smoothness in highlight and shadow regions

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## **ICC profile I/O library (icclib), Version 2.02**

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## **zlib, Version 1.2.3**

zlib.h -- interface of the 'zlib' general purpose compression library version 1.2.3, July 18th, 2005

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