



Licensed Program Specifications

Infoprint Server Transforms Version 1 Release 1.0 and 1.1 Program Number 5697-F51

Infoprint® Server Transforms provides data stream transforms for the OS/390® and z/OS™ operating systems. The data stream transforms let you print output from LAN-based or UNIX® applications on IBM® Advanced Function Presentation (AFP™) printers. Infoprint Server Transforms also provides data stream transforms that let you print AFP application output on printers that support PCL or PostScript data streams, or create PDF output for use in Web-based applications. Infoprint Server Transforms enhances the function of Infoprint Server, an optional priced feature of OS/390 and z/OS.

Infoprint Server Transforms consists of the following features. The order numbers listed for each feature apply only to the USA and, for some features, is different for monthly licenses and entry support licenses (ESL). For the feature numbers that apply to locations outside the USA, refer to the Announcement Letter for the geographic location.

- **Transforms to AFP**, order number 0008

This feature consists of the following set of transforms that convert PCL, PDF, PostScript and SAP R/3 data streams to Mixed Object Document Content Architecture for Presentation (MO:DCA-P) data streams, which can be printed on IBM AFP printers:

- PCL to AFP Transform

This feature transforms Printer Control Language (PCL) 5e data streams¹ to MO:DCA-P data streams.

- PDF to AFP Transform

This feature transforms Adobe Portable Data Format (PDF) 1.2 data streams¹ to MO:DCA-P data streams.

- PostScript to AFP transform

This feature transforms PostScript Language Level 3 data streams¹ to MO:DCA-P data streams.

- SAP R/3 OTF and ABAP to AFP transform

This feature transforms SAP R/3 Release 4.0 Output Text Format (OTF) and Advanced Business Application Programming (ABAP) data streams¹ to MO:DCA-P data streams.

- **Kanji AFP Print**², order number 0038

This feature, used in conjunction with the PDF to AFP and PostScript to AFP transforms, provides support for printing Japanese double-byte character set (DBCS) data streams with the Heisei Kaku Gothic W5 and Heisei Mincho W3 fonts.

- **AFP to PCL Transform**², order number 0059 (monthly license), 0052 (ESL)

This feature transforms MO:DCA-P and line data streams¹ to PCL 5e and 5c data streams.

- **AFP to PDF Transform**², order number 0061 (monthly license), 0019 (ESL)

This feature transforms MO:DCA-P and line data streams¹ to PDF 1.2 data streams.

- **AFP to PostScript Transform**², order number 0060 (monthly license), 0037 (ESL)

This feature transforms MO:DCA-P and line data streams¹ to PostScript Language Level 2 data streams.

- **Coax Printer Support**², order number 0076 (monthly license), 0077 (ESL)

This feature transforms line data streams¹ to Data Stream Compatibility/Data Stream Extended (DSC/DSE) and SNA Character

¹ Limitations might apply to the input data streams that are supported. For information about the limitations, refer to the published documentation for Infoprint Server.

² These features are available only in Infoprint Server Transforms Version 1 Release 1.1.

String (SCS) data streams and transmits the data to VTAM®-controlled printers.

The Transforms to AFP feature and the Kanji AFP Print feature are available at no additional charge to customers who have purchased the Infoprint Server optional priced feature of OS/390 and z/OS. The other features are separately priced features.

Specified Operating Environment

Year 2000 Ready

Infoprint Server Transforms does not have date dependencies and is therefore Year 2000 ready. When used in accordance with its associated documentation, Infoprint Server Transforms is capable of correctly processing, providing, and receiving date data within and between the twentieth and twenty-first centuries, provided that all products used with Infoprint Server Transforms (including software, hardware, and firmware) properly exchange accurate date data with it.

Machine Requirements

Infoprint Server Transforms runs on any IBM processor that can run OS/390 Version 2 Release 8 or higher or z/OS Version 1 Release 1 or higher.

Programming Requirements

- The Transforms to AFP feature of Infoprint Server Transforms is required to use any other feature of Infoprint Server Transforms.
- OS/390 Version 2 Release 8 (5647–A01) or higher or z/OS Version 1 Release 1 (5694–A01) or higher.
- The Infoprint Server element of OS/390 Version 2 Release 8 or higher and z/OS Version 1 Release 1 or higher, with all current service applied.
- The SMP/E element of OS/390 Version 2 Release 7 or higher is required to install Infoprint Server Transforms.
- The AFP to PDF Transform, AFP to PostScript Transform, and AFP to PCL Transform features require the following fonts:
 - AFP Font Collection Version 1 (5648–113) or Version 2 (5648–B33) in order to provide 300–pel raster fonts and outline fonts

– Sonoran Equivalent Fonts PRPQ 8A5061 (5799–FLK) in order to transform documents that contain Sonoran Serif or Sonoran Sans Serif fonts

- The Coax Printer Support feature requires the Communications Server element of OS/390 Version 2 Release 8 or higher and z/OS Version 1 Release 1 or higher.

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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