



The server based alternative for IBM host printing

Use standard Windows®, Linux, AIX® and Linux on IBM® z/OS® server platforms to connect LAN printers to the IBM® environment.

Data stream conversion

The MPI Tech server software DocOut™ converts host data (IPDS, SCS/ DCA) to a wide range of commonly used output formats (e.g. PCL, PostScript, Epson, ProPrinter, PDF, PDF/A).

The output data from DocOut can be configured to match your printing requirements. DocOut contains options to support the extensive input and output facilities of MFP's and Digital copiers.

- ✓ Send your print stream to page laser printers and MFPs via PCL5/5c or PostScript output formats.
- ✓ Convert your print stream to PDF format for archiving or distribution over the internet.
- ✓ Send your print stream to inkjet and matrix printers via ProPrinter or Epson output formats. Using the IPDS to Epson or ProPrinter conversion enables a new dimension of AFP printing.

Support of monochrome printing and full IPDS colour printing with the use of outline fonts DocOut meets today's requirements for high volume/quality print. Optimum reliability is maintained with extensive end-to-end control of the printing process.

This single product allows for multiple host connections - TCP/IP, TN5250e/ TN3270e or SNA (LU1/LUA, LU6.2). DocOut also supports SCS/DCA FSL (Function Selection via the Line) migration from Coax/Twinax environment without changes on the existing host applications.

Easy installation and configuration

Installation and configuration of DocOut can either happen locally or remotely with the supplied PrintGuide application which acts as both Configuration Wizard, Status Monitor and Maintenance Tool.

Meeting your specific requirements

The DocOut Server Software is licensed on a per printer basis which means that you only pay printers you are actually using.

The software supports more than 500 simultaneous sessions per installation at various PPM ranges allowing you to configure DocOut to exactly suit the requirements of your printing environment.

Key features

- ✓ Converts IPDS, ICDS, SCS and DCA to PCL5/5c, PostScript, PDF, and PDF/A
- ✓ Support for Laser printers, multifunction laser printers (MFPs) and matrix printers
- ✓ IPDS colour support
- ✓ Shrink-to-fit option
- ✓ Windows®, Linux, Linux on IBM z/OS® and AIX® based
- ✓ Central license server for distributed installations available
- ✓ Supports both TCP/IP and SNA sessions to the host
- ✓ More than 500 printer sessions per server

Server Environments

The DocOut server software can run on these platforms.

- Windows® Vista, Server 2003, Server 2008 and 7 (32 bit and 64 bit systems)
- Linux
- Linux on IBM® z/OS®
- AIX®

Supported Mainframe Communication

- TCP/IP
- SNA Support: LU1/LUA, LU6.2
- TN 3270e (Windows version only)

Supported AS/400 Communication

- TCP/IP
- SNA Support: LU6.2
- TN 5250e (Windows version only)

Supported Host Data Streams

- IPDS
- ICDS
- SCS/DCA (Windows version only)

IBM Printer Emulation

IPDS:

- IBM IP40
- IBM 4028 (3912/16, 3112/16)
- IBM 3812, IBM 3816

Windows version only:

- IPDS: IBM 4247 (Matrix)
- SCS: IBM 3287/3268
- DCA: IBM 3812-1

Windows Server Communication

- TCP/IP

Windows only:

- Microsoft SNA Server Ver. 3*
- Microsoft SNA Server Ver. 4*
- Microsoft Host Integration Server

*)With relevant service packs

Supported Host Environments

Mainframe MVS

- PSF MVS rel. 2.1 or higher
- PSS MVS Ver. 6.01 or higher
- EPM™
- ACF/VTAM Ver. 3.1 or higher is recommended
- IBM TCP/IP Ver. 2.1 or higher or Interlink

Mainframe VM

- PSF VM rel. 2.1 or higher
- PSS VM Ver. 6.01 or higher
- ACF/VTAM Ver. 3.1 or higher
- IBM TCP/IP Ver. 2.1 or higher

AS/400

- OS/400 Ver 3.1 or higher*

*)with relevant PTFs

Features

Pre, post and replacement string facility, Password protected setup.

SCS/DCA features

MPI Tech FSL facility, advanced font handling, multiple page formats, automatic page orientation, advanced paper size handling, internal barcode generation, MPI Tech PSS/EPM AFP software support.

IPDS features

Full IPDS support. Full colour printing incl. FS45, JPG, JFIF and Object Container support. 2D barcode, True-page counters, Double byte font (DBCS) support, Page offset functions. IBM IP40, 4028 & IBM 3812/3816,4247 resident font sets. Outline font support, 240, 300 and 600 dpi support.

Printers Supported

- PCL5/5e/5c compatible printers
- PostScript Level 2/3 compatible printers
- Matrix/Inkjet printers

Output formats

- PCL5/5e/5c
- PostScript
- PDF
- PDF/A
- ProPrinter
- Epson
- Using the spool sub system
- Direct using standard TCP/IP port
- Print to file

Set-up

Via MPI Tech PrintGuide™

(Local or Remote)

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