

# The server based alternative for IBM host printing

Server Software



## DocOut™ Software PrintServer

- Converts both AFP/IPDS and SCS/DCA to PCL5/5c/Postscript and PDF
- Full IPDS color support
- Windows NT/2000/XP/Server 2003 based
- Multiple printer support
- Cost reduced SCS only version available
- Support for MFP (Multi Function Peripheral)
- Supports both SNA and TCP/IP sessions to the host
- PDF viewing before printing
- More than 200 printer sessions per server
- Free 30-day evaluation download at [www.mpitech.com](http://www.mpitech.com)

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Standard Windows Server platforms can be used to connect LAN printers to the IBM environment.

#### Data stream conversion

DocOut™ converts host data (SCS/DCA or IPDS) to PCL, PostScript or PDF. 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.

The output data from DocOut™ can be configured to match your printing requirements. Page laser printers are supported via PCL5/5c or Postscript output. Inkjet and matrix printers are supported via ProPrinter or Epson output. DocOut™ contain options to support the extensive input and output facilities of MFP's and Digital copiers. Documents can be generated in PDF format for archiving or distribution over the Internet.

Support of monochrome printing and full IPDS color 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.

#### Easy installation and configuration

Installation and configuration of DocOut™ can be achieved locally or remotely with the supplied PrintGuide™ program which acts as both Configuration Wizard, Status Monitor and Maintenance Tool.

#### Meeting your specific requirements

DocOut™ is a Printer License based Server Software that can be matched to the exact number of printers required. More than 200 simultaneously sessions per installation are supported at various PPM ranges allowing you to configure DocOut to exactly suit your printing requirements.

#### Free 30-day download

Register and download DocOut™ for a free 30-day evaluation.

[www.mpitech.com](http://www.mpitech.com)



### Supported Server Environments

Windows NT, 2000, XP, Server 2003

### Supported Mainframe Communication

TCP/IP  
SNA Support: LU1/LUA, LU6.2  
TN3270e

### Supported AS/400 Communication

TCP/IP  
SNA Support: LU6.2  
TN5250e

### Supported Host Data Streams

SCS/DCA  
ICDS  
IPDS

### IBM Printer Emulation

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

SCS:  
IBM 3287/3268

DCA:  
IBM 3812-1

### Windows Server Requirements

**Using SNA:**  
Microsoft SNA Server Ver. 3\*  
Microsoft SNA Server Ver. 4\*  
Microsoft Host Integration Server

**Using TCP/IP:**  
Standard TCP/IP  
TCP/IP (LPD/LPR)

\*)With relevant servicepacks

### Supported Host Environments

**Mainframe MVS**  
PSF MVS rel.2.1 or higher  
PSS MVS Ver.6.01 or higher  
EPM™, EPR  
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

### Printers Supported

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

### Outputs Supported

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

### Set-up

Via MPI Tech PrintGuide™  
(Local or Remote)

## DocOut 4

### A - Printer Group 1: Up to 55 ppm:

976502-0xx DocOut IPDS (multiple logical printers)  
976502-1xx DocOut SCS (multiple logical printers)

### B - Printer Group 2: Up to 85 ppm:

976505-085 DocOut SCS  
976506-085 DocOut IPDS

### C - Printer Group 3: Up to 120 ppm:

976505-120 DocOut SCS  
976506-120 DocOut IPDS

### D - Printer Group 4: Up to 200 ppm:

976505-200 DocOut SCS  
976506-200 DocOut IPDS

### E - Printer Group 5: 200+ ppm:

976505-2xx DocOut SCS  
976506-2xx DocOut IPDS

### G - DocOut PDF Module:

976517-001 PDF up to 20.000 pages per month  
976517-002 PDF up to 50.000 pages per month  
976517-003 PDF up to 100.000 pages per month  
976517-004 PDF up to 300.000 pages per month

### F - DocOut Full Color Option:

976521-004 DocOut Full Color IPDS (up to 16 ppm)  
976521-016 DocOut Full Color IPDS (up to 30 ppm)  
976521-032 DocOut Full Color IPDS (up to 45 ppm)  
976521-055 DocOut Full Color IPDS (up to 60 ppm)  
976521-085 DocOut Full Color IPDS (up to 85 ppm)  
976521-120 DocOut Full Color IPDS (up to 120 ppm)  
976521-150 DocOut Full Color IPDS (up to 150 ppm)  
976521-200 DocOut Full Color IPDS (up to 200 ppm)

### July 2004, 1.0

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