

The easiest way to bring IBM Host systems and LAN-printers on excellent speaking terms

Software PrintServer



Blue Server

- **Converts both AFP, IPDS and SCS/DCA to PCL/PostScript/TIFF and PDF**
- **Windows, Linux, AIX or Sun Solaris based**
- **Support of more than 250 printers per server**
- **Support Hi-Lite and Full Color**
- **Support for MFP (Multi Function Peripheral)**
- **Enables both SNA and TCP/IP sessions to the printer**
- **PDF for viewing before printing or archiving**
- **Free 14-day evaluation download at www.mpitech.com**

Blue Server™ is a powerful and versatile server based print solution that enables any LAN printer in a Windows, Unix, AIX or Sun Solaris environment, to service IBM Mainframe and Midrange systems applications.

Blue Server communicates with the IBM system over TCP/IP, SNA and Channel 370. Connection to the IBM system can be either TCP/IP, TN3270e/5250e, SNA (LU1/LUA, LU6.2) or Channel 370 to provide easy integration with your existing IBM environment. The Blue Server converts incoming data (SCS/DCA and AFPDS, IPDS) to either PCL, Postscript, TIFF, BMP, PPML or PDF.

The output data from Blue Server can be configured to the requirements of your printers and your users: IBM Proprinter or Epson compatible for Line and Matrix printers, PCL5 or PostScript 2 & 3 (Hi-Lite and Full Color) PPML for LAN and Channel Page printers. Thanks to a powerful GUI, The Blue Server provides an easy setup to take advantage of the extensive input and output facilities of MFP's and Digital copiers (tray selection, duplex, stapling, punching...) and even PDF documents for archiving or document distribution over the internet.

Blue Server supports outline and DBCS fonts, 240/300/600 dpi and automatic resolution, object containers (JPEG and TIFF), 2D Barcode, color printing as gray scale on black and white printers, enhanced security options for PDF output.

Register and download Blue Server for a free 14-day evaluation with all options available directly from www.mpitech.com.

Accredited Solutions
Business Partner
Tested and Certified Solution



Printing and Conversion Solutions



Supported Server Environments

Windows Server
Linux
AIX
Sun Solaris

Supported Mainframe Communication

TCP/IP
SNA support : LU1/LUA, LU6.2
Tn3270e 3287 SCS mode
Tn3270e 3287 IPDS mode
Channel 3270

Supported AS/400 Communication

TCP/IP
SNA Support : LU6.2
TN5250e

Supported Infoprint Manager communication

TCP/IP
Channel

Supported Host Data Streams

AFPDS
IPDS
SCS/DCA

Novell NetWare Server Requirements

Using SNA:
Novell NetWare Version 3.12
NetWare for SNA Version 2.0

Using TCP/IP:
Novell NetWare Version 3.12

Windows Server requirements

Using SNA:
Windows NT Ver. 4 (SP3 or higher), WIN 2000 or higher
Microsoft SNA Server Ver. 3 (SP2) or higher
Using TCP/ IP:
Windows NT Ver. 4, WIN 2000 or higher

Sun Solaris Server Requirements

Sun Solaris Ver. 2.4

Supported Host Environments

Mainframe MVS
PSF MVS rel. 2.1 or higher
ACF/VTAM Ver. 3.1 or higher is recommended
IBM TCP/IP Ver. 2.1 or higher or Inter link
TCP/ Access Ver. 3.1 or higher

Mainframe VM

PSF VM rel. 2.1 or higher
ACF/ VTAM Ver. 3.1 or higher
IBM TCP/IP Ver. 2.1 or higher or Inter link
TCP/ Access Ver. 3.1 or higher

AS/400

OS/400 Ver. 3.1 (incl. PTF's) or higher

Printers supported

All PCL, Postscript Level 2 & 3 (Hi-Lite and Full Color) compatible printers
Matrix/Inkjet printers via PDF

Outputs Supported

PCL5, Postscript Level 2 & 3 , TIFF, PPML and PDF

Windows or NetWare Queues
Direct using standard
TCP/ IP port
Folder / File
Fax (PCL) Email (PDF File)

Set-up

Simple point of control with a GUI.

Blue Server Version 7

Printer Group 1: Up to 55 ppm:

976507-3xx Blue Server IPDS NT (xx logical printers)
976507-0xx Blue Server SCS NT (xx logical printers)

Printer Group 2: Up to 85 ppm:

976509-085 Blue Server IPDS NT
976508-085 Blue Server SCS NT

Printer Group 3: Up to 120 ppm:

976509-120 Blue Server IPDS NT
976508-120 Blue Server SCS NT

Printer Group 4: Up to 200 ppm:

976509-200 Blue Server IPDS NT
976508-200 Blue Server SCS NT

Printer Group 5: 200+ ppm:

976509-999 Blue Server IPDS NT
976508-999 Blue Server SCS NT

AFP Module:

976515-001 AFP Module for IPDS Blue Server

Blue Server Full Color:

976510-0xx Blue Server Full Color IPDS NT (1x xx ppm)

Novell and Unix versions available.

IPDS Blue Server FAX Module:

976512-00x Fax up to xx pages per month

IPDS Blue Server EMAIL Module:

976513-00x Email up to xx pages per month

Maintenance:

976511-001 Yearly maintenance

IPDS Blue Server PDF Module:

976514-00x PDF up to xx pages per month

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