



## Plug-in IBM AFP/IPDS emulation for HP LaserJet Printers and MFPs

### System z® and System i® output on HP LaserJets

All HP LaserJet printers and MFPs use the PCL standard to control the output to the printed page. The comparative standard for the IBM Mainframe and AS/400-iSeries environment is called AFP/IPDS. By adding the BlueKit IPDS solution, IBM IPDS emulation is added to the HP LaserJet printers without having to change the existing LAN interface.

### Simple Plug 'n' Play

Simply plug in the BlueKit IPDS, power up the printer and set-up the IBM required parameters using the control panel of the HP LaserJet printer.

Your normal LAN printing will continue as before, but in addition you can receive AFP/IPDS output over TCP/IP from IBM Mainframe systems, AS/400-iSeries and AIX systems to be printed on your standard HP LaserJet printer.

BlueKit IPDS can also be used to add IPDS emulation to HP LaserJet printers connected to IBM Coax (3270) and Twinax (5250) systems. Using the MPI Tech Coax or Twinax interfaces (HostCom) for physical connection, The BlueKit IPDS will add full IPDS compatibility and offer direct replacement of IBM printers using the HP LaserJet printers.

### AFP Environment



System z  
System i  
AIX

### Office printing environment

Windows  
Unix  
...



IPDS

PCL



HP LaserJet with  
BlueKit installed

### Key features

- ✓ IPDS native emulation
- ✓ IBM emulations supported : 3812/3816, 4028, 43xx, InfoPrint xxxx
- ✓ Seamless emulation switching between PCL, PostScript, SCS, IPDS and ASCII
- ✓ Input IPDS resolution 240, 300 dpi and auto
- ✓ Includes AFP raster (3812/4028) fonts and AFP outline (43xx) fonts
- ✓ Margin adjustments
- ✓ Supports IPDS over TCP/IP as well as SNA (coax/twinax) with optional HostCom card
- ✓ IPDS Full colour support

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## Attachment

HP JetDirect Printservers  
Hostcom™ Coax (Mainframe)  
Hostcom™ Twinax (AS/400)

## System Environment

### Mainframe systems

MVS, Z/os (PSF)

### Midrange systems

AS/400, I Series (PSF)

### Server systems

IBM Infoprint Manager, Pres....

## Setup

via front panel on printer

via web browser

## Supported Printers

### IPDS DIMM

Example : HP LaserJet Color: 3700, 4600, 5500, 9500

### IPDS COMPACT FLASH

Example :HP LaserJet Color: 4650, 4700, 4730mfp, Cm4730mfp,

Please refer to the above table for a complete list of the printers supported and the corresponding part numbers

## System Data Stream

Mainframe IPDS over TCP/IP

Mainframe Telnet 3270E (SCS)

AS/400 IPDS Over TCP/IP

AS/400 Telnet 5250 (SCS)

Any System Generating IPDS data stream

## Features

Supports all the IPDS towers (GOCA, FOCA, IOCA...)

Full IPDS bidirectional communication

Raster and outline font sets

DBCS font support

Full Color support (gray scale or color)

Supports FS45, object containers (Tiff, Jpeg...)

Enhanced NUP support

Resource Resolution 240, 300, 600 and Auto

2D Barcode (Datamatrix, PDF417...)

## Warranty

1 year manufacturing fault warranty

## Our offices

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