

Plug-in IBM AFP/IPDS emulation For HP LaserJet Printers

HP Personality Module

BlueKit IPDS for HP



- IPDS native emulation
- Tested and Certified by the HP ACT team certified
- 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 color support

All HP LaserJet printers 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.

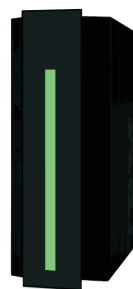
Simply plug in the BlueKit IPDS, power up the printer and set-up the IBM required parameters using the control panel of the HP LaserJet printer.

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.

Being «HP Focus Solutions» certified by HP, MPI Tech BlueKit IPDS is the perfect solution for all IPDS printing needs on HP LaserJet printers.

AFP Environment



Mainframe
AS/400
AIX

Office printing environment

Windows
Unix
....



IPDS

PCL



HP LaserJet with
BlueKit installed

Solutions
Business Partner



Printing and Conversion Solutions



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 Résolution 240, 300, 600 and Auto
 2D Barcode (Datamatrix, PDF417...)

Warranty

1 year manufacturing fault warranty

Monochrome LaserJet

Color LaserJet

Printer Models	Blue Kit IPDS
HP LJ 600 M601	(999538-041)
HP LJ 600 M602	(999538-041)
HP LJ 600 M603	(999538-041)
HP LJ P3010/P3014	(999358-028)
HP LJ P3015	(999358-028)
HP LJ P4014/P4015	(999358-019)
HP LJ P4515	(999358-019)
HP LJ 5200	(999356-013)
HP LJ 9040/9050	(999356-005)

Single Function Printers



Printer Models	Blue Kit IPDS Full Color P/N
HP LJ 500 CM551	(999358-039)
HP LJ CP3525	(999358-024)
HP LJ Cp4020	(999358-030)
HP LJ CP4525	(999358-032)
HP LJ CP5525	(999358-034)
HP LJ CP6015	(999358-022)

(* IPDS full color functionality not available for this printer model)



Printer Models	Blue Kit IPDS
HP LJ 500 M525 mfp	(999358-042)
HP LJ M3035 mfp	(999358-004)
HP LJ M4345 mfp	(999358-006)
HP LJ M4555 mfp	(999358-037)
HP LJ M5035 mfp	(999358-005)
HP LJ M9040 mfp	(999358-018)
HP LJ M9050 mfp	(999358-018)

Multi Function Printers



Printer Models	Blue Kit IPDS Full Color P/N
HP LJ 500 CM575 mfp	(999358-044)
HP LJ CM3530 mfp	(999358-026)
HP LJ CM4540 mfp	(999358-036)
HP LJ CM6030 mfp	(999358-021)
HP LJ CM6040 mfp	(999358-021)
HP LJ 700 CM775 mfp	(999358-047)

The complete list of LaserJet printer models is available at www.mpitech.com/mpitech.nsf/pages/bluekit_en.html

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