

IPDS-100

printing from IBM computers on HP LaserJet printers

The IPDS-100 expands the capabilities of your HP LaserJet printer to handle both network and IBM AS/400 or mainframe jobs. Do you find that the only reason you have certain printers taking up office space and requiring maintenance effort and investment is that they are handling print jobs from a different system? Would it not help if you could rationalize your printer pool and decouple your printer hardware from software and operating system considerations, and quickly avail of all the benefits for which you have chosen HP LaserJet printers? The IPDS-100 enables distributed printing of AFP/IPDS jobs from IBM mainframe and midrange computers on monochrome and color workgroup HP LaserJet printers in your network, giving you full flexibility and helping you take full advantage of your printer investment.

How IPDS 100 works

The IPDS-100 DIMM is easily installed in a free memory slot in your HP LaserJet printer. When the printer is powered on again, IPDS is among the active languages, and the printer is ready to receive IPDS jobs using the TCP/IP protocol.

The automatic language switching on your HP LaserJet printer examines incoming print jobs and selects the appropriate page description language, whether it is PCL, PostScript or IPDS, so you can use your HP LaserJet printer for both your usual network printing and for your IBM AS/400 or mainframe jobs. The HP Chai technology in recent HP LaserJet printers, includes an embedded web server on the printer, which lets you configure, manage and troubleshoot the IPDS-100 using a standard web browser, wherever your printer is located in your local area network. A Windows-based tool provides similar functionality for older models.



characteristics

- affordable, easy to install way of adding IPDS to the languages on your HP LaserJet printer
- easy to configure and manage, using a standard web browser (Microsoft Internet Explorer 5.5 with JavaScript version 1.1 enabled. Microsoft Internet Explorer 6.0 is recommended for optimal performance) or Windows-based tool

- uses the standard HP JetDirect 610N internal print server (firmware version L.20.14 or later) or HP JetDirect 615N internal print server (firmware version L.22.08 or later)
- “scale to fit” option ensures the printout fits in the actual printable area
- traditional coax and twinax attachments are not supported

areas of application

- HP LaserJet printers can be used for both network printing and for IBM AS/400 or IBM mainframe jobs

ordering information

- host software requirements: PSF/MVS V2.2 or later, OS/400 V3R1, V3R2, V3R6, V3R7, V4R1 or later through PSF
- IPDS printing protocol: TCP/IP
- printer memory requirements: min 32 MB RAM
- compability of printers on request

special features

- IPDS printer emulations for IBM 3812/16, IBM 4028, IBM 3112/16, IBM network printer 12, 17, 24, and IBM InfoPrint 21, 32, 40
- supports resident IPDS fonts: IBM 4028 Compatibility Font Set, IBM Core Interchange Font Set and IBM Coordinated Font Set

