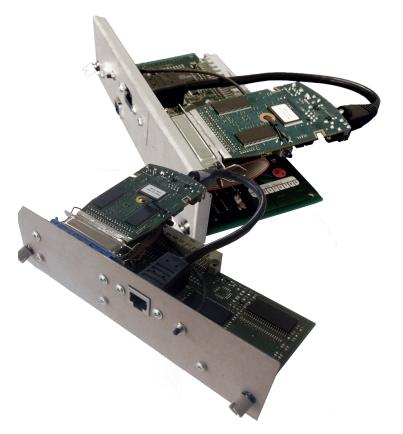# IPDS Ethernet Personality Module for PP 40x and PP 80x

PM IPDS ETHERNET PP 40x and PM IPDS ETHERNET PP 80x

- IBM 4247 compatible

- SCS/DCA support using TN3270/5250 with FSL support

- Plug'n Print

- Supports IPP (Internet Printing Protocol)

- Printer management using web, PrintGuide™ or HP Web JetAdmin

- Status reporting using e-mail notification

- User defined pre- and poststrings

- User defined data substitution using replacement strings

- Flash upgradable

The Personality Module (PM) IPDS offers the best and most sophisticated IPDS and LAN connectivity features available on the market today. It works efficiently in a mixed Host/LAN environment and supports TCP/IP sessions directly from IBM systems as well as from the LAN. When installing the PM just switch on the power and the basic installation manual is printed automatically. Additional configuration both for the IBM system and for the standard LAN/PC environment are supported by the PrintGuide tool or a standard web browser. This will allow to benefit from more features in your matrix printer including support for multiple tractors and predefined setups.

The PM offers a number of unique printing features including Pre- and Poststrings as well as the power to substitute user defined print data using the replacement strings technology.

To give optimal user value the IPDS PM supports most of the used printing protocols defined in the industry. Among these IPP (Internet Printing Protocol) makes it easy to print across the internet to any authorized printer on an IP network. It also provides capability to send status e-mails directly to the person responsible for the printer.

TECHNICAL DATA

Network Attachment

Ethernet
- 100BASE-TX at 100 Mbps
- 10BASE-T at 10 Mbps

System Support

OS
- Windows (Server 2008 R2, Vista, Server
- 2003, XP, 2000, ME, NT), UNIX, Novell, Mac,
- 3.1x / 4.xx, 5.0, DOS, OS/2, HP-UX, AIX,
- IBM OS/400, OS/390, z/OS, MVS, VM, VSE
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Protocols
- TCP/IP, (PPD, LPR, Port 9100),
- NetBIOS/NetBEUI, Appletalk, FTP, IPP.
- NetBIOS/NetBEUI, Appletalk, FTP, IPP.
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IBM Host system support
- IBM zSeries, S/370, S/390 (MVS/VM/VSE),
- IBM AS/400, iSeries, i5

Minimum System Requirements (IPDS)

- PSF/MVS Rel. 2.1 or higher
- PSF/VM Rel. 2.1 or higher
- PSF/VSE Rel. 2.2.0 or higher
- GDDM 3.1
- PSF/400 Rel. 3.1 or higher
- InfoPrint Manager for Windows Ver 2R2
- InfoPrint Manager for AIX Ver 4R2

Emulation

IPDS
- IBM 4247 (using IBM ProPrinter or Epson language)

SCS
- IBM 3268/4214, 3287

DCA
- IBM 3812/5219,5224, 5225, 5256, 4234

Set-up

- MPI Tech PrintGuide™ (Windows)
- Web browser (HTML),
- Auto-configuration
- DHCP server
- TELNET

Regulatory information

Safety
- 2006/95/EC-Low voltage directive:

EMC
- 2004/108/EC - EMC directive:
- FCC 47 CFR Part 15, Class A

Environmental
- 2011/65/EU - RoHS directive
- 2002/96/EC - WEEE directive

Features

Multi session/multi protocol support, dynamic PC printer share, pre, post and replacement string facility, firmware upgrade via PrintGuide™, Password protected setup.

SCS/DCA features
MPI Tech FSL facility, Advanced font handling, multiple page formats, automatic page orientation, advanced paper size handling, internal barcode generation, MPI Tech PSS/EPM AFP software support

IPDS features
Full IPDS support, 2D barcode, true-page counters, page offset functions. IBM 4247 resident font set. Downloadable IPDS font set.

Order information:

PM IPDS ETH M PP 40x	Ordernumber: 8707-241-90124
PM IPDS ETH M PP 80x	Ordernumber: 8707-340-90150

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