

HostCom EIO

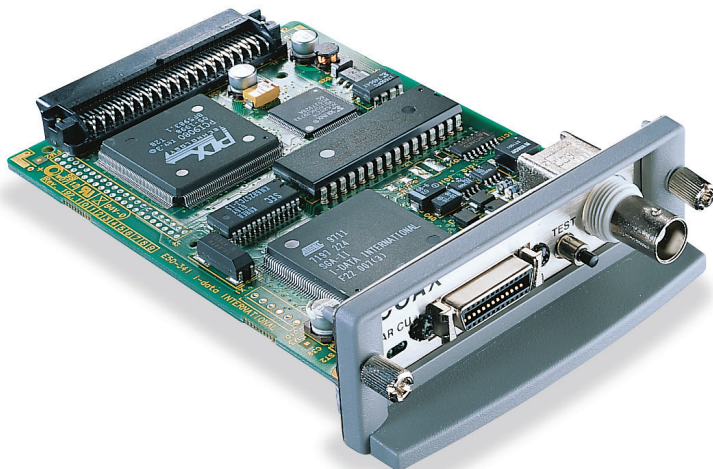
Connect your Hewlett-Packard Laser printers to IBM systems

The most flexible solution for direct connection of Hewlett-Packard Laser printers to IBM systems using the IBM proprietary 3270 Coax or 5250 Twinax connections

HostCom® EIO is an internal high performance interface for laser printers providing full support for all types of distributed printing from IBM mainframe and AS/400 systems.

The advanced SCS features include barcode generation, font and paper tray selection as well as support for multiple transparent formats. The IPDS option for the HostCom EIO will handle both AFP/IPDS and SCS data streams. The IPDS feature supports all AFP/IPDS functions, including Downloaded Fonts, Graphics, Images, Duplex, Color and DBCS fonts. Low resolution IPDS printing resources are automatically scaled to 300 dpi using a high quality algorithm.

Easy installation is provided by automatic configuration of key printer functions and local configuration using a Windows configuration tool. Remote configuration and firmware download from IBM systems provide an efficient method of managing large, distributed printer installations at a minimal cost. The MPI Tech interface provides direct S/370-390 Coax, IBM AS/400 Twinax connection and an additional parallel PC connection without affecting the printer's normal operation.



Key features

- ✓ Advanced SCS feature
- ✓ Additional IPDS feature
- ✓ Share port
- ✓ High speed printing
- ✓ Easy to install and manage
- ✓ Easy to use

IBM Host Attachment

Coax

- IBM 3174 & 3274 Controllers
- IBM 3276 Controller
- IBM 30xx
- IBM 937x
- Equivalent PCM Controller

Twinax

- IBM AS/400, iSeries, i5
- Any IBM Work Station Controller

System Support

OS

Windows (Vista, Server 2003, XP, 2000, ME, NT, 9x), 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

Protocols

SNA, TCP/IP, (PPD, LPR, Port 9100), NetBIOS/NetBEUI, IPX/SPX using bindery or NDS support. Appletalk, FTP, IPP.

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

PC Attachment

Parallel

Emulation

IPDS

IBM 4028 (3916/3912, 3116/3112), 3812, 3816

SCS

3270: 4028, 3287, 3268, 4214-1

5250: 4234, 5224, 5225, 5256

DCA

5250: 5219/3812

Printers Supported

One PCL 5/5c compatible printer

Features

Multi session/multi protocol support, dynamic PC printer share, Pre, post and replacement string facility.

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, Double byte font (DBCS) support, Page offset functions. 4028 & IBM 3812/3816 resident font sets.

Downloadable IPDS font set.

Set-up

- Auto-configuration
- Via coax connection (HostCom™ Cx)
- Via twinax connection (HostCom™ Tx)
- Via parallel input port
- MS Windows IPDS configuration program

Regulatory information

Safety

73/23/EEC-Low voltage directive:

EN60950-1:2001

UL60950-1 (CSA C22.2 No:60950-1-3)

EMC

89/336/EEC - EMC directive:

EN 55022: 1998 + A2:2003, Class B

EN 55024: 1998 + A1:2001 + A2:2003

FCC 47 CFT Part 15, Class A

AS/NZS 3548 Class B

Environmental

2002/95/EC - RoHS directive

2002/96/EC - WEEE directive

2006/122/EC - PFOS directive

Warranty

1 year manufacturing fault warranty

Our offices

France

40, rue du Général Malleret Joinville
BP 88 - 94402 Vitry sur Seine Cedex
Phone: +33 (0)1 4573 0940
Fax: +33 (0)1 4680 7071
E-mail: sales.fr@mpitech.com

Denmark

Vadstrupvej 35
DK-2880 Bagsvaerd
Phone: +45 4436 6000
E-mail: sales.dk@mpitech.com

United Kingdom

Anchor House, 50 High Street
Bagshot GU19 5AW
Phone: +44 (0)844 800 9803
Fax: +44 (0)1276 452 379
E-mail: sales.uk@mpitech.com

Germany

Bavariastrasse 7a
D-80336 Muenchen
Phone: +49 (0)89 35 4762 20
Fax: +49 (0)89 35 4762 11
E-mail: sales.de@mpitech.com

North America - West Coast

4952 Warner Avenue, Suite 301
Huntington Beach, CA 92649-5506
Phone: +1 (714) 840 8077
Fax: +1 (714) 840 2176
E-mail: sales.us@mpitech.com

North America - East Coast

2001 Jefferson Davis Highway, Suite 306
Arlington, VA 22202
Phone: +1 (703) 418 0680
Fax: +1 (703) 418 0684
E-mail: sales.us@mpitech.com



D16106-008 January 2016

Company and product names mentioned in this text are trademarks or registered trademarks of their respective owners. MPI Tech A/S cannot be held responsible for any technical or typographical errors and reserves the right to make changes to products and documentation without prior notification.