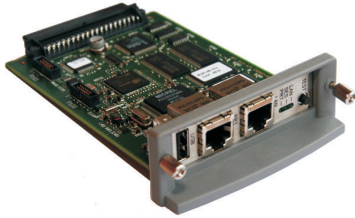


The most advanced internal print server to connect HP LaserJet printers to IBM systems for easy migration of IBM Host printing into a mixed LAN environment

Print Server



LinkCom III S EIO

- **Internal card for HP LaserJet Printers**
- **Two port switch for access to MFP facilities and web setup on the printer**
- **Converts both AFP/IPDS and SCS/DCA to PCL/Postscript**
- **Supports both B/W and Color printers**
- **Full IPDS Color support**
- **Support for MFP (Multi Function Peripherals)**
- **Supports both SNA and TCP/IP sessions to the host**
- **TN5250e/TN3270e enables Plug'n Print installation**
- **Supports IPP (Internet Printing Protocol)**
- **Printer management using the MPI Tech PrintGuide™ or HP Web JetAdmin**
- **Flash Upgradable**

LinkCom® III S EIO is a multifunction and versatile protocol converter designed to support both IBM host printing and any PC/LAN printing on HP laser printers including HP laser printers with MFP capabilities.

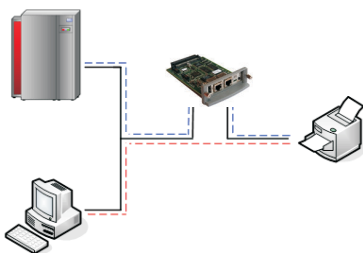
LinkCom III S EIO features a two port switch for connection to the network and for connection to the printers NIC port. IBM host print data will be translated in the LinkCom III S EIO, and send directly as PCL or PostScript to the printer. PC/LAN printing is directed transparently via the switch of LinkCom III S EIO and sent unchanged to the printer. Any MFP capability of the printer e.g. remote configuration, scanning or fax option is maintained and fully operational. In case the printer do not have a build-in NIC port, all data can be sent via the LinkCom III S EIO card to the EIO slot of the printer.

LinkCom III S EIO is designed to work efficiently within the mixed Host/LAN environment and supports TCP/IP and SNA sessions directly from the IBM host systems as well as TCP/IP sessions from the LAN. The LinkCom III S EIO will convert IBM IPDS, ICDS and SCS/DCA to the industry standard PCL5/5e or PostScript language used by any HP LaserJet printer.

LinkCom III S EIO makes connection of HP printers to complex LAN environments easier than ever, as LinkCom III S EIO simply is installed in the HP laser printer connected to the LAN. By a simple configuration both the IBM systems and standard LAN/PC environment can make full use of all features on HP B/W and Colour printers, including finishing options.

LinkCom III EIO offers easy Plug 'n Print installation for the AS/400 environment using the TN5250e. TN3270e allows mainframe users to migrate SCS/DCA data stream to LAN in an easy manner.

LinkCom III EIO also provides elegant features such as status reporting directly to the person responsible for the printer.



**Solutions
Business Partner**



Printing and Conversion Solutions



Network Attachment

Ethernet

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

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
InfoPrint Manager for Windows Ver 2R2
InfoPrint Manager for AIX Ver 4R2

Emulation

IPDS

IBM IP40, 4028 (3916/3912, 3116/3112), 3812, 3816, 4247

SCS

3270: 4028, 3287, 3268, 4214-1
5250: 4234, 5224, 5225, 5256

DCA

5250: 5219/3812

Printers Supported

One PCL 5/5c and PostScript L2/L3 HP LaserJet EIO printer.

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, Up to 55ppm (High Speed options available). Full colour printing incl FS45, JPG, JFIF and Object Container support. 2D barcode, True-page counters, Double byte font (DBCS) support, Page offset functions. IBM IP40, 4028 & IBM 3812/3816 resident font sets. Downloadable IPDS font set. Outline font support, 240, 300 and 600 dpi support.

Set-up

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

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

2011/65/EC - RoHS directive
2002/96/EC - WEEE directive
2006/122/EC - PFOS directive
2006/1907/EC - REACH directive

Warranty

3 years manufacturing fault warranty

Part Number	Product Name	Description
		Up to 55 ppm:
962565-030	LinkCom III S EIO	PrintServer Basic version
962565-031	LinkCom III S EIO SCS/DCA	SCS/DCA support for S/390 and AS/400 print
962565-033	LinkCom III S EIO SCS/DCA + IPDS	SCS/DCA and IPDS support for S/390 and AS/400 print
962565-035	LinkCom III S EIO SCS/DCA + IPDS, Full Colour	SCS/DCA and IPDS support for S/390 and AS/400 print. IPDS full colour and Object container support
		High speed versions
962565-xx3	LinkCom III S EIO SCS/DCA HS + IPDS	SCS/DCA and IPDS support for S/390 and AS/400 print
962565-xx5	LinkCom III S EIO SCS/DCA HS + IPDS, Full Colour	SCS/DCA and IPDS support for S/390 and AS/400 print.

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