

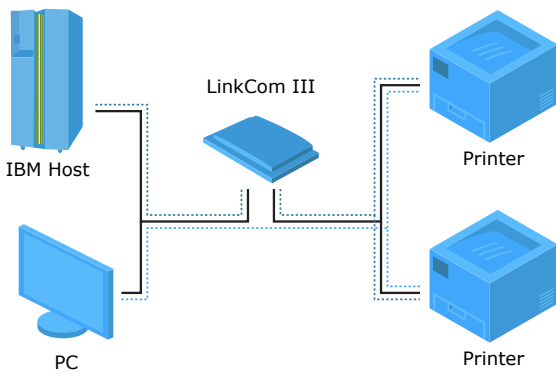
LinkCom III

Connect industry standard laser and matrix printers to IBM systems

The most flexible solution for direct connection of industry standard laser and matrix printers to IBM systems

LinkCom® III makes connection of Page- and Line printers to complex LAN environments easier than ever, as LinkCom III simply connects to the parallel port or the USB port of the printer and to the LAN.

By a simple configuration using PrintGuide or a web browser, both the IBM systems and standard LAN/PC environment can make full use of all features on the printer, including MFP functionalities. You can even connect 2 printers to each LinkCom III in order to save connectivity costs. Redirection of one output to a network connected printer is provided as standard. Redirection of up to 3 outputs to network is available as an option.



LinkCom III is developed to work efficiently within the mixed Host/LAN environment and supports SNA and TCP/IP sessions directly from the IBM systems as well as TCP/IP sessions from the LAN. The LinkCom III will convert IBM SCS/DCA and IPDS to the industry standard PCL5 or Postscript language used by the majority of printers today. And even translation from

SCS/DCA to Page- and Line printers is provided as a standard.

LinkCom III 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. For LAN administration and setup there are several tools available.

For fast and easy configuration LinkCom III is delivered with MPI Tech's Print-Guide. Also a standard web browser will access the internal html-pages of the LinkCom III. Alternatively the Hewlett-Packard Web JetAdmin or a simple Telnet session can be used.

IPP (Internet Printing Protocol) support makes it easy to print across the Internet to any authorized printer connected to an IP network. LinkCom III also provides elegant features such as status reporting directly to the person responsible for the printer.

Key features

- ✓ The ideal solution for IBM printing in a LAN environment
- ✓ Full IPDS color support
- ✓ Converts IPDS, SCS and DCA to laser printers
- ✓ Centronics and USB printer connection
- ✓ Output to network connected printers using TCP/IP
- ✓ Supports both TCP/IP and SNA sessions to the host
- ✓ TN5250e/TN3270e enabled
- ✓ Plug'n Print installation
- ✓ Supports IPP (Internet Printing Protocol)
- ✓ Printer management using MPI Tech PrintGuide or web browser
- ✓ Password protected set-up

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

PC Attachment

Parallel and USB

Emulation

IPDS

IBM IP40, 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

Up to two simultaneous PCL 5/5c/ and PostScript L2/L3 compatible printers.

One parallel output port / Network port and one USB output port.

Redirection of the Centronics port to network using TCP/IP port 9100.

Optional

Up to three simultaneous inputs and outputs to TCP/IP Network connected printers.

High speed option

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

- 2002/95/EC - RoHS directive
- 2002/96/EC - WEEE directive
- 2006/122/EC - PFOS directive

Warranty

3 years manufacturing fault warranty

Size / Weight

235 x 165 x 30mm / 9.3 x 6.5 x 1.2"

Weight: 385g / 13.6oz / 0.8lb

Power Requirements

12-18 VDC @ 700mA (Power supply incl.)

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



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