

MPI Tech LinkCom™ III

The ideal migration for LAN printing in an IBM system environment

LinkCom™ III makes the connection of Page, impact and line printers to complex LAN environments easier than ever.

LinkCom™ III is connected to the parallel port or the USB port of the printer and to the LAN. By simple configuration using PrintGuide or a standard web browser, both the IBM system and standard LAN/PC environments can make full use of all the features of the printer, including MFP functionalities. You can even connect two printers to each LinkCom™ III to save costs.

LinkCom™ III is developed to work efficiently within the mixed Host/LAN environment and supports SNA sessions directly from the IBM systems as well as TCP/IP sessions from the LAN. It will convert IBM SCS/DCA and IPDS to the industry standard PCL5, PostScript and impact printer languages used by the majority of today's print devices. LinkCom III also supports IPDS printing to standard matrix printers using IBM Proprinter or Epson emulation.



Plug 'n Print installation for the AS/400 environment using the TN5250e is supported. TN3270e allows mainframe users to migrate SCS/DCA data stream to LAN in an easily. For LAN administration and setup there are several tools available: For fast and easy configuration LinkCom™ III is delivered with PrintGuide™. A standard web browser will access the internal html-pages of the LinkCom™ III. Alternatively Hewlett-Packard Web JetAdmin or a simple Telnet session can be used. IPP (Internet Printing Protocol) is supported for printing 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 owner of the printer. Future enhancements for LinkCom™ III are easily upgraded through downloads from the support pages on www.mpitech.com

- Mono Laser
- Colour Laser
- Production Ink
- Dot Matrix
- Line Matrix
- Consumables

- **Converts both AFP/IPDS and SCS/DCA to**
 - PCL/Postscript
 - IPDS for matrix printing
- **Connects 1 or 2 printers to the LAN environment**
- **Support for MFP (Multi Function Peripheral)**
- **Supports both SNA and TCP/IP sessions to the host**
- **TN5250e/TN3270e enabled**
- **Plug and print installation**
- **Supports IPP (Internet Printing Protocol)**
- **Printer Management using MPI Tech Printguide or web browser**
- **LAN connection using the parallel port or the USB port of the printer.**

Features & Specifications

Communications

Attachment

LinkCom™ III

- Ethernet 100BASE-TX at 100 Mbps (IEEE 802.3u), 10BASE-T at 10 Mbps (IEEE 802.3)

System support

- Windows (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, MVS, VM, VSE

LAN/WAN systems

- Any attached host with TCP/IP, LPR, Port 9100 or NetBIOS/NetBEUI
- Any Novell server with IPX/SPX using bindery or NDS support
- Any Mac with Appletalk.

IBM Host systems

- IBM S/370, S/390 (MVS/VM/VSE),
- IBM AS/400 (with Option)

IBM printer emulation

- Basic SCS via SNA (Standard), IBM IP20/32/40, NP12/17/24, 3912/3916, 3112/3116, 4028 3812/3816, 4214, 3268, 3287

Advanced SCS via 3270 SNA or TN3270e (additional feature)

- IBM IP20/32/40, NP12/17/24, 4312/4317/4324, 3912/3916, 3112/3116, 4028, 3812/3816, 4214, 3268, 3287

Advanced SCS/DCA via AS/400 TCP/IP or TN5250e (additional feature)

- IBM IP20/32/40, NP12/17/24, 4312/4317/4324, 3912/3916, 3112/3116, 4028, 3812/3816, 5219, 5224/5225, 4214, 5256

IPDS/AFP via TCP/IP and 3270 SNA (additional feature)

- IP40, 3912/3916, 3112/3116, 4028, 3812/3816, 4247 (IPDS matrix emulation)*

Protocol

- Printing: TCP/IP, IPX/SPX, SNA, NetBIOS,
- Appletalk, NDPS via IP using HP gateway
- Booting: BOOTP, DHCP, RARP
- Configuration: HTTP, DLC, TCP/IP, FTP, WINS, DNS
- Status: SNMP, DLC, TCP/IP, PING, SMTP

Print data

- Print-ready data from any system using: TCP/IP, LPD/LPR, IPP, FTP, Port 9100, Novell IPX/SPX, Windows/OS2 via NetBIOS/NetBEUI or Mac Appletalk
- Optional: IBM S/390 SCS via SNA or TN3270e IBM AS/400 SCS/DCA via TCP/IP or TN5250e IBM PSF/400 and PSF/2 via TCP/IP or SNA IBM PSF/MVS, AFP/IPDS via TCP/IP or SNA

Supported printers

- Up to two PCL 5/5c/ and PostScript L2. One printer with parallel Centronics I/F and one printer with USB port IBM Pro printer, Epson FX/LQ compatible (additional feature)

Features

- SNA/SCS features (standard), CPI, LPI and print APL quality selection, paper tray selection, automatic page orientation (APO), computer output reduction (COR), EPM™ support, query reply, All IBM RPOs, all IBM national languages, IBM Page Presentation Media command

AFP print features (standard)

- Supported via MPI Tech mainframe software, Print via TCP/IP, PCL or PostScript output, similar to IBM 240/300 dpi AFP printer

Set-up

- Via web browser (HTML), MPI Tech PrintGuide™, (Windows), Auto-configuration, DHCP server, TELNET or ASCII file FTP

Management

- Web-based using any web-browser, SNMP MIB II and Traps, MPI Tech PrintGuide, HP Web JetAdmin, FTP



Rutherford Road, Basingstoke,
Hampshire, RG24 8PD.
Tel: UK 0800 652 4557
International: +44 (0) 1256 481 521
Fax: UK 0870 872 2889
Web: www.tallygenicom.co.uk