



## LAN printing for matrix printers with optional IPDS transforms

**The EasyCom® 5 PrintServer from MPI Tech offers pristine LAN and IPDS connectivity for printers without a built-in network connection.**

### LAN connection for stand-alone printers

The EasyCom 5 PrintServer is a hardware unit that connects matrix printers without a built-in network port to the company LAN and turns them into network printers. The EasyCom 5 PrintServer plugs directly into USB port or the TCP/IP port of the printer.

### Plug'n Print

EasyCom 5 is based on the MPI Tech Plug'n Print concept. When installing the PrintServer, just switch on the power and the PrintServer is ready using standard settings. Additional setup can be managed either using a standard web browser, or the MPI Tech configuration tool, PrintGuide. Online access to manuals, technical support and upgrades is available world wide.

### LAN printing and IPDS host printing for matrix printers

EasyCom 5 IPDS Matrix version is developed to work efficiently in a mixed Host/LAN environment and supports TCP/IP sessions directly from the IBM systems as well as from the LAN. The EasyCom 5 IPDS Matrix converts the IPDS data to industry standard printer languages like IBM ProPrinter or Epson FX/LQ which are used by most line and matrix printers. The IPDS feature is an add-on function that is added via the product license key.

The EasyCom 5 IPDS Matrix PrintServer 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 EasyCom 5 IPDS Matrix PrintServer supports most of the industry wide defined printing protocols make it easy to print across the Internet to any authorized printer on an IP network.

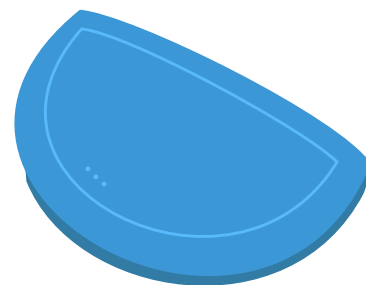
### High speed data transfer

Data transfer speeds exceeding 1 MByte/sec to the printer, programmable strings before and after jobs, automatic search and replace on incoming data, user defined queue naming in addition to 10 standard queue names, automatic download of data to printer at power up and status reporting to printer operator and system manager are just some of the exiting features of this product range.

With EasyCom 5 your printers are always connected.

### Key features

- ✓ LAN connection via the USB 2.0 port or TCP/IP
- ✓ Optional IPDS, SCS and DCA support for matrix printers
- ✓ Optional SCS/DCA support using TN 3270/5250
- ✓ Plug'n Print
- ✓ Printer management using web, or PrintGuide™
- ✓ User defined Pre- and Poststrings
- ✓ User defined data substitution using Replacement strings
- ✓ Support for Gigabit LAN network
- ✓ Support for IPv4 and IPv6



## Network Attachment

### Ethernet

1000BASE-T at 1 Gbps

100BASE-TX at 100 Mbps (IEEE 802.3u)

10BASE-T at 10 Mbps (IEEE 802.3)

### Printers:

Centronics parallel port (IEEE 1284, incl. ECP), Serial port Rs232, USB 2.0, TCP/IP

## System Support

### OS

Windows (10, 8, 7, Vista, Server 2012, 2008 R2, Server 2003), UNIX, Novell, Mac, HP-UX, AIX, IBM OS/400, OS/390, z/OS, MVS, VM, VSE

## Protocols

### Printing:

TCP/IP

### Booting:

DHCP

### Configuration:

HTTP, TCP/IP, WINS, DNS

### Status:

TCP/IP, PING

## 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 (optional)

Emulations are activated through the license key

### IPDS

IBM 4247 (using IBM ProPrinter or Epson language)

### SCS

IBM 3268/4214, 3287

### DCA

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

## Printers Supported

One printer with:

- PCL 5/5c,
- PostScript L2/L3,
- IBM ProPrinter
- or Epson FX/LQ

Ask for other printer types.

## Printer Connection

- USB output port
- Network port via TCP/IP
- Parallel port, requires a custom parallel to USB connector. Can be ordered from MPI Tech

## Features

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

## Substitution Strings:

Search/Replace. If, for example, the company changes telephone number, you can specify via the web server that the new one should be printed in all documents.

## Strings at Power on, Before and/or After Print Job:

The Print Servers can send pre-defined settings to the printer, such as the company logo, a particular font or the Euro currency symbol.

## SCS/DCA features (optional)

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 (optional)

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

## Set-up

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

## Management

Web browser (HTTP/HTML), Print-Guide™ (TCP/IP).

## Regulatory information

### Safety

Humidity: 10% to 95% RH, non-condensing.

Temperature range: -10 to +40

### Environmental

- RoHS compliant
- EMC compliant
- UL approved
- CE approved

## Warranty

- 3 months software warranty
  - 1 year manufacturing fault warranty
- Optional software support subscription

## Size / Weight

116 x 74 x 25mm / 4.6 x 2.9 x 1"

Weight: 75g / 2.6oz / 0.2lb

## Power Requirements

5 VDC @ 1000mA (Power supply incl.)

In case the USB port is used to connect anything else than a printer the power consumption of the connected device may not exceed 100mA.

External power supply included (EU/ International, US, UK and Australian versions are available).

## Versions

### EasyCom 5

Single Port fast Ethernet connection

### EasyCom 5 SCS/DCA

Matrix SCS/DCA support with FSL

### EasyCom 5 IPDS + SCS/DCA

Matrix IPDS support to Matrix printers

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