

HostCom IV

An external high performance interface for laser- and matrix printers

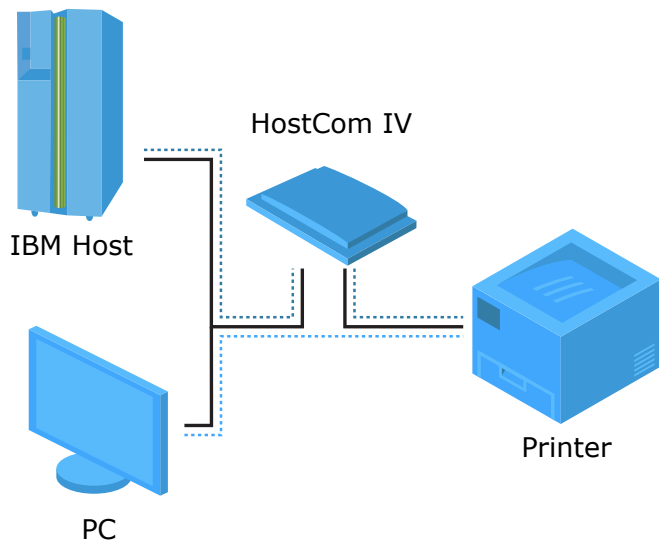
A high performance interface

HostCom® IV is an external high performance interface providing full support for iSeries Twinax or zSeries Coax distributed printing. HostCom IV supports both SCS/DCA and IPDS print data to all major laser- and matrix printers. The output from HostCom IV can be directed to the printer's parallel port, the USB port or even to a network port of the printer using TCP/IP.

Handles AFP/IPDS and SCS data streams

The IPDS feature supports relevant coax and twinax 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. The IPDS option for the MPI Tech HostCom IV will handle both AFP/IPDS and SCS data streams. The advanced SCS features include barcode generation, font and paper tray selection as well as support for multiple transparent formats.

The most flexible solution



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 IBM System z® Coax or IBM iSeries Twinax connection without affecting the printer's normal operation. The most flexible solution for direct connection of industry standard laser- and matrix printers to IBM systems using the IBM proprietary 3270 Coax or 5250 Twinax connections.

Key features

- ✓ Direct Coax or Twinax connection
- ✓ Additional AFP/IPDS feature
- ✓ Advanced SCS feature
- ✓ High speed printing
- ✓ Easy to install, manage and use
- ✓ Redirect Coax or Twinax to LAN networked printers

IBM Host Attachment

Coax

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

Twinax

- IBM AS/400, iSeries, i5, System i
- Any IBM Work Station Controller
- Equivalent PCM Controller

System Support

IBM Host system support

IBM System z®, S/390, z/OS, z/VM, z/VSE

IBM System i®, AS/400, 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
- PSF/400 Rel. 3.1 or higher
- InfoPrint Manager for Windows
- InfoPrint Manager for AIX

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

Language

- PCL 5/5c
- PostScript
- Epson
- ProPrinter

Printer Connection

- Parallel
- USB
- Network (TCP/IP)

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, incl. color, 2D barcode, True-page counters, Double byte font (DBCS) support, Page offset functions. IBM lp40, 4028 & IBM 3812/3816 resident font sets. Downloadable IPDS font set.

Set-up

- Auto-configuration
- Via coax connection (HostCom® IV Cx)
- Via twinax connection (HostCom® IV Tx)
- MPI Tech PrintGuide

Regulatory information

Safety

2006/95/EC - Low voltage directive:

- En60950-1:2006
- IEC 60950-1 Ed. 2.0:2005, UL 60950-1 2nd edt, (CAN/CSA-C22.2 No. 60950-1-07)

EMC

2004/108/EC - EMC directive:

- EN 55022
- EN 55024

FCC 47 CFT Part 15, Class A

Environmental

2011/65/EC - RoHS directive

2003/108/EC - WEEE directive

2006/122/EC - PFOS directive

2006/1907/EC - REACH directive

Warranty

1 year manufacturing fault warranty

Size / Weight

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

Weight: 405g / 14.3oz / 0.9lb

Power Requirements

12V, 500mA (Power supply included)

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