



5765e *adaptio* IPDS/SCS Host Print Gateway

The I-O 5765e adaptio Host Print Gateway is a high-speed network attachable print server designed to convert native IBM IPDS/SCS host print jobs to PCL, allowing them to be printed by a laser or dot-matrix printer on an Ethernet Network. Supporting up to 10 printers, the 5765e adaptio Gateway delivers IBM Host IPDS/SCS printing via your existing network and it provides the printer feedback found in a native IBM host environment.

High Speed Printing

Attached to a network, the 5765e adaptio Gateway supports high-speed, high performance PCL compatible network attached printers. It supports printing up to 250 pages/min per printer. Whether printing from an IBM Power System (System i, iSeries, AS/400) or a zSeries - S/390, fast printing can be obtained with laser printers supporting port 9100. In addition to the Ethernet gateway connection, the 5765e adaptio Gateway will also support one locally attached USB printer.



Full Printing Control from IBM Host

The 5765e adaptio Gateway offers the same reliable, full-function IBM host printing and control found with traditional direct twinax/coax attached printers. The 5765e adaptio Gateway provides bi-directional communication between the printer & the IBM host, thus allowing error reporting & page-range printing.

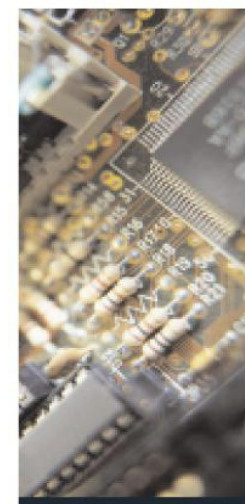


Easy to Use

I-O's Configuration Utility is used to configure the 5765e adaptio Gateway. Configuration is made easy through the use of a menu-based utility.

Field Upgradeable

If purchased to support fewer than 10 printers, additional printer session licenses can be purchased and applied in the field.





5765e adaptio IPDS/SCS Host Print Gateway

Specifications & Features

For AS/400 - iSeries

- **Protocols:** TCP/IP (PPR/PPD, TN5250e)
- **IPDS Emulations:** IBM 4028 As1, 3812-2, 3816-1D/S, includes 4312/17 font support
- **SCS Emulation:** IBM 3812-1, 4214, 5224, 5225, 5256
- **Supports all IPDS towers**
- **System Requirements:** OS/400 Release 3.1 or higher
- **System Requirements:** OS/400 Release 3.1 or higher

For IBM S/390 - zSeries

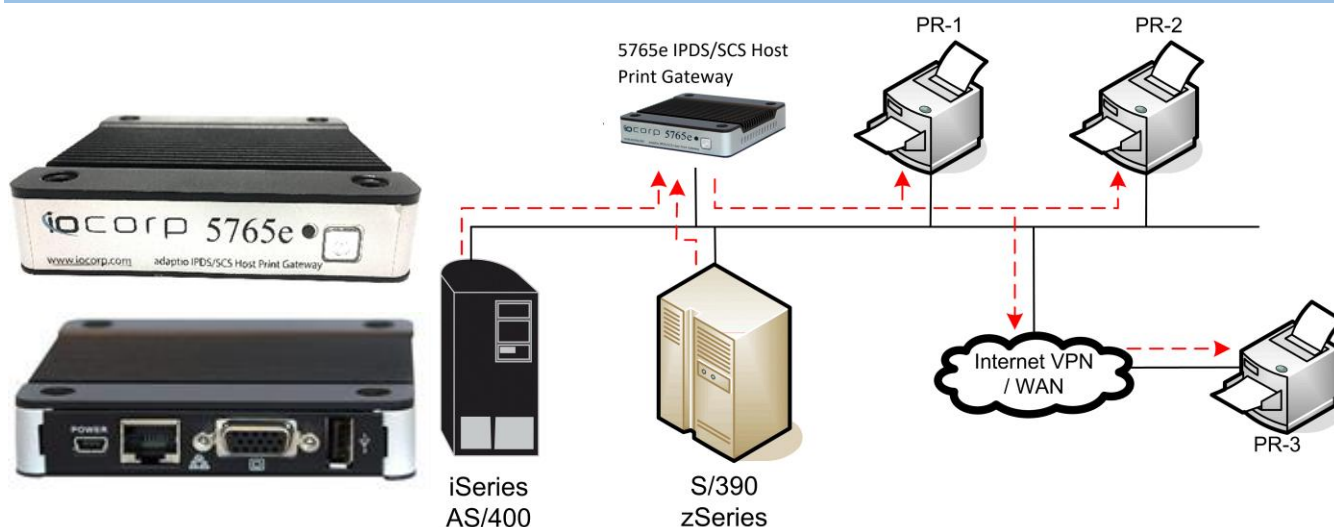
- **Protocols:** TCP/IP, (PPR/PPD, TN3270e)
- **IPDS Emulations:** IBM 4028, 3812-2, 3816-1D/S, includes 4312/17 font support
- **SCS Emulations:** 3287
- **Supports all IPDS towers**
- **System Requirements:** For IPDS-PSF/MVS v2.2.0 w/APR OW 15599, MVS scheduler w/APRA 0212236, TCP/IP v3.1 or higher; VM, OS/390, or z/OS

Printers

- **Windows Printers:** Laser and dot-matrix via raw output.
- **Direct 9100 Port:** Laser and dot-matrix printers that accept port 9100 Communication, PJI unsolicited messages.
- **Print Drivers:** IPDS - PCL 5e
SCS - PCL 3, Epson, IBM Proprinter, Generic

General

- **Field Upgradable**
Upgrade to up to 10 Printers
- **Ethernet Connection:**
Auto-sensing 10/100BaseT
- **Printer Ports:**
Supports one (1) locally attached USB printer
- **Power Supply:**
100-240V auto-switching / 12VDC
- **Configuration:**
Windows I-O Configuration Utility



Features & Benefits

- **High Speed Printing, 250 ppm:** Data conversion is done at the 5765e adaptio IPDS/SCS Gateway & sent to the printers via the ethernet network. The adaptio IPDS/SCS Gateway takes advantage of high-speed, high-performance printers.
- **AFP/IPDS & SCS Printing:** IBM host printing to network attached printers can be accomplished easily in an Ethernet environment. Laser printers can be configured as AFP/IPDS and/or SCS virtual printers. Dot-matrix printers are configured as SCS printers.
- **Field Upgradable:** Can be purchased to support between 1 to 10 printers. If purchased to support fewer than 10 printers, additional printer session licenses can be purchased and applied in the field.
- **Supports up to 10 Attached Network Printers:** Ten laser or dot matrix printers can be configured as IPDS/SCS virtual host printers.
- **Full IBM Control of Print Jobs:** The 5765e adaptio IPDS/SCS Gateway provides bi-directional communication between the host and the printer.
- **Remote Printing:** The printers can be attached remotely or via a WAN or VPN network. Printers do not need to be next to the 5765e adaptio IPDS/SCS Gateway.
- **One USB Port:** One local USB printer can be directly attached to the 5765e adaptio IPDS/SCS Gateway for IBM host or LAN print jobs.