



adaptio

Host Print Software for Windows®

I-O's Adaptio is a Windows®-based software solution designed to print IBM® host print jobs over an Ethernet network via TCP/IP. Running as a Windows service, Adaptio™ seamlessly converts IBM's AFP/IPDS and SCS data streams to PCL. Printers can be addressed through Port 9100 or through a Windows printer object. Supporting up to 128 Ethernet attached printers, Adaptio provides the flexibility and control expected by IBM users.

Expandability

As the requirement for host printers increases, additional printer sessions can be added. With flexibility in mind, Adaptio starts by supporting 1 network attached printer, and can later be expanded to support up to 128 printers.

Award Winning Printer Emulations

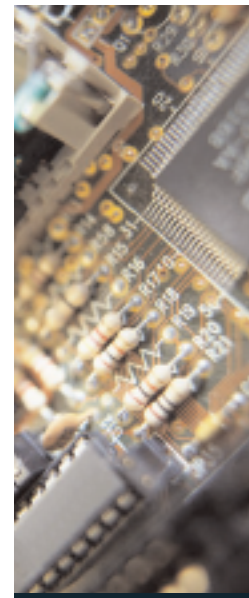
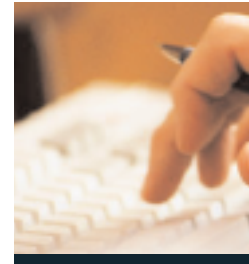
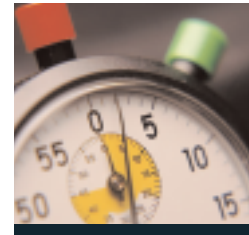
For decades, I-O Corporation has developed award winning emulations for the IBM host printing market. Whether printing from an IBM iSeries, AS/400, zSeries or S/390, Adaptio prints host documents with speed and accuracy. Printer speeds of up to 250 pages per minute are supported.

Full Printing Control

Adaptio provides bi-directional communications between the IBM host and the printer, allowing error reporting and printer monitoring. Host print jobs are not lost in the "black hole" of network printing. In addition, if there is a need to print a portion of a print job, page range printing is supported.

Easy to Use

Adaptio is easily installed on a Windows 2000 Pro or newer system. The Adaptio software is up and running in minutes through the use of I-O's Adaptio Management Utility.



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Specifications & Features

adaptio

For iSeries — AS/400

Protocols: TCP/IP (PPR/PPD, TN5250e).

IPDS Emulations: IBM 4028 AS1, 3812-2, 3816-1D/S, Includes 4312/17 font support.

SCS Emulations: IBM 3812-1, 4214, 5224, 5225, and 5256.

IPDS Towers: Supports all towers.

System Requirements: OS/400 Release 3.1 or higher. PSF/400 for IPDS

For IBM zSeries — S/390

Protocols: TCP/IP (PPR/PPD, TN3270e).

IPDS Emulations: IBM 4028 AS1, 3812-2, 3816-1D/S, Includes 4312/17 font support.

SCS/DSC Emulation: 3287

IPDS Towers: Supports all towers.

System Requirements: For IPDS – PSF/MVS Version 2.2.0 with APR OW15599, MVS Scheduler with APRA 0212236, TCP/IP Version 3.1 or higher; VM, MVS, 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

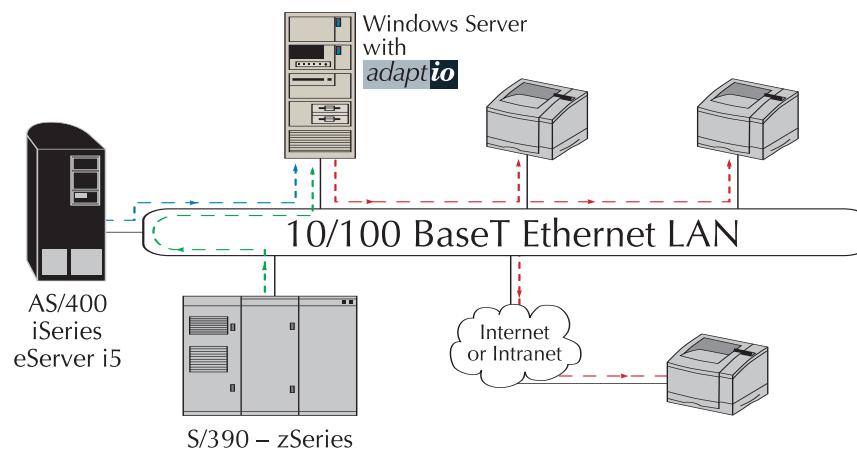
Server

Configuration: I-O Adaptio Management Utility runs locally on the server. Remote access available via Windows remote access, VNC, Radmin, and other remote control utilities.

Operating System Required: Windows 2000 Pro, XP Pro, Windows 2000 Server, Windows 2003 Server.

RAM: Minimum of 512 MB

CPU: Minimum of 1GHz Pentium 4



Features & Benefits

- **Expandability:** Printer sessions range from 1 to 128 LAN attached printers.
- **High Speed Printing, up to 250 ppm:** Data conversion is accomplished by Adaptio and sent to the printer via the Ethernet LAN. Adaptio takes advantage of high-speed, high-performance printers.
- **I-O's Award Winning Printer Emulations:** All AFP/IPDS and SCS functions including True Print Complete, AFP/IPDS and SCS Duplex, Page Offset, COR, Fonts, Barcode, are fully supported by Adaptio.
- **Remote Printing:** Printers can be attached locally or remotely via a WAN or VPN.
- **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.
- **Full IBM Host Control of Print Jobs:** Adaptio provides bi-directional communication between the host and the printer.
- **Windows Print System Support Option:** Printers can be addressed directly via Port 9100 or through the Windows printer object.