"Products That Work"

I-O 5435/5435e AFP/IPDS

Ethernet IPDS Print Server for the IBM AS/400 and Mainframe Systems

IBM Compatibility +

I-O AFP/IPDS Print Servers enable IPDS printing over an Ethernet LAN to a PCL 5e laser printer. Two models are available — the I-O 5435 for AS/400 environments and the I-O 5435e, for IBM Mainframe environments.

In addition to operating as an AFP/IPDS-to-LAN print server for IBM AS/400 and Mainframe systems, these print servers also function as standard Ethernet print servers for Windows, Novell, OS/2 and Unix environments. They can even support IBM SCS printing from IBM hosts. Industry standard TCP/IP, IPX/SPX, NetBIOS, and SNA protocols provide the user with printer connectivity to virtually any host or client.

The unique design of the I-O AFP/IPDS Print Servers allows a single PCL 5e laser printer to appear to the host simultaneously as two printer types (IPDS and SCS). Multi-host capabilities allow up to ten IBM hosts to send SCS printing to a single printer.

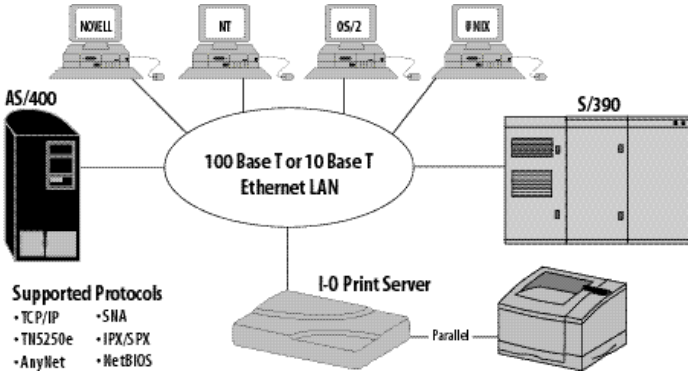
In today's complex LAN environment, I-O's easy-to-use PrintControl™ utility makes initial set up, administration, and updates painless and simple.

I-O Corporation

1490 North 2200 West Suite 100 • Salt Lake City, Utah 84116 • Phone: (801) 973-6767 • Fax: (801) 974-5683 • http://www.iocorp.com

I-O 5435/5435e AFP/IPDS

I-O 5435 shown



Technical Specifications

For AS/400

Protocols: TCP/IP (PPR/PPD, TN5250e, LPR/LPD); SNA (APPC); AnyNet (SNA over TCP/IP)

IPDS emulations: IBM 4028 AS1, 3812-2, 3816-1D/S (includes 4312/17 font support)

SCS Emulations: IBM 3812-1

IPDS Towers: Supports all towers

System Requirements: OS/400 Release 3.1 or higher

For IBM Mainframes

Protocols: TCP/IP (PPR/PPD, LPR/LPD), TN3270e

IPDS Emulations: IBM 4028 AS1, 3812-2, 3816-1D/S (includes 4312/17 font support)

System Requirements for OS/390 or MVS: PSF/MVS Version 2.2.0 with APR OW15599; MVS Scheduler with APRA 0212236; TCP/IP Version 3 Release 1 or higher

IPDS Towers: Supports all towers

For LAN Systems

Protocols: TCP/IP (LPR/LPD), IPX/SPX, NetBIOS, I-O DirectPort™ (Windows 95/98/ME Peer-to-Peer)

Supported LAN Hosts: Novell (NDS, bindery, PServer, RPrinter); Windows 2000/ME/ 98/95/NT, Windows for Workgroups; OS/2 Warp; OS/2; UNIX

General

Ethernet Connection: 10BaseT, 100BaseT (auto-sensing)

Printers Supported: Any PCL 5e printer

Printer Ports: One IEEE 1284 bi-directional Centronics parallel port

Power Supply: 100-240V auto-switching

Configuration: I-O Print control utility requires a Windows 95 or higher system

+ Features Benefits

•AFP/IPDS printing over a LAN	•Both AFP/IPDS host printing and standard LAN printing can be accomplished in an Ethernet environment.
•Offloading of Data Conversion	•Increased speed is a result of converting EBCDIC data at the print server rather than at the host or PC.
•True Print Complete	•Users are notified when the print job is finished taking the guess work out of printing.
•Duplex	•Printing can be done on both sides of a page. The full functionality of a duplex printer can be utilized.
•Page Offset Functions	•Provides flexibility in page positioning with no need to modify host applications.
•Supports over 100 AFP/IPDS Fonts	•There are more fonts to choose from than other AFP/IPDS interfaces.
•On-board FLASH Memory	•Allows for field upgrades providing the latest new features from I-O.
•Simultaneous, Multi-Protocol Printing	•Maximizes printer utilization by supporting printing from a variety of hosts, servers and clients.
•PrintControl™ Utility	•Provides simple configuration from a local or remote network.
•High Speed Parallel Port	•Takes advantage of the LAN printer's maximum print speed even when processing.

Contact your I-O dealer at:

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