

I-O 5435e Multi-Protocol Print Server



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

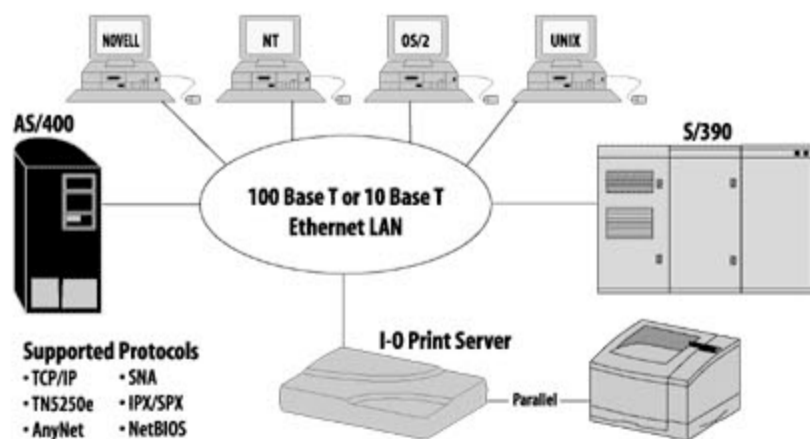
The 5435e Print Server enable IPDS printing over an Ethernet LAN to an Ethernet LAN to a PCL 5e laser printer.

In addition to operating as an AFP/IPDS-to-LAN print server for IBM AS/400 - iSeries and Mainframe systems, The I-O 5435e also functions as a standard Ethernet print server for Windows, Novell, and Unix environments. The I-O 5435e can even support IBM SCS printing from IBM hosts. Industry standard TCP/IP, IPX/SPX, BetBIOS, and SNA protocols provide the user with printer connectivity to virtually any host or client.

The unique design of the I-O 5435e AFP/IPDS Print Server 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.

IBM Features:	LAN (ASCII) Features:
<p>For AS/400</p> <ul style="list-style-type: none"> Supported Protocols for AS/400 Printing: <ul style="list-style-type: none"> - TCP/IP (TN5250e) - TCP/IP (LPR/LPD) - TCP/IP (PPR/PPD) - SNA (APPC) - AnyNet (SNA over TCP/IP) SCS Twinax Emulations: <ul style="list-style-type: none"> - IBM 3812-1 (SCS) IPDS Twinax Emulations: <ul style="list-style-type: none"> - IBM 4028 AS1 - IBM 3812-2 (includes 4312/17 font support) - IBM 3816-1D/S IPDS Towers <ul style="list-style-type: none"> - Supports all towers Supported Printers <ul style="list-style-type: none"> - AnyPCL 5e printer System Requirements <ul style="list-style-type: none"> - OS/400 Release 3.1 or higher - PSF/400 <p>For IBM Mainframes</p> <ul style="list-style-type: none"> Supported Protocols for AS/400 Printing: <ul style="list-style-type: none"> - TCP/IP (LPR/LPD) - TCP/IP (PPR/PPD) IPDS Emulations: <ul style="list-style-type: none"> - IBM 4028 AS1 - IBM 3812-2 (includes 4312/17 font support) - IBM 3816-1D/S IPDS Towers <ul style="list-style-type: none"> - Supports all towers System Requirements for OS/390 or MVS <ul style="list-style-type: none"> - PSF/MVS Version 2.2.0 with APR OW15599; - MVS Scheduler with APRA 0212236; - TCP/IP Version 3 Release 1 or higher 	<ul style="list-style-type: none"> Supported Protocols for LAN (ASCII) printing: <ul style="list-style-type: none"> - TCP/IP (LPD/LPR) - Novell IPX/SPX - Windows 95/98 Peer-to-Peer Supported LAN (ASCII) Hosts: <ul style="list-style-type: none"> - Novell (NDS, bindery, PSERVER, RPRINTER) - Windows - UNIX Supported Ethernet Connections: <ul style="list-style-type: none"> - 10BaseT, 100BaseT (auto-sensing) Printer Ports: <ul style="list-style-type: none"> - 1 IEEE 1284 bi-directional - Centronics parallel port



Plus a wide range of additional features that boost productivity and performance.

Features	Benefits
AFP/IPDS printing over 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 more 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 complete AFP/IPDS jobs.