



I-O 5430e Multi-protocol Print Server for AS/400 - iSeries & Mainframe-to-LAN printing

Finally...Seamless AS/400 to LAN Printing at an Economical Price

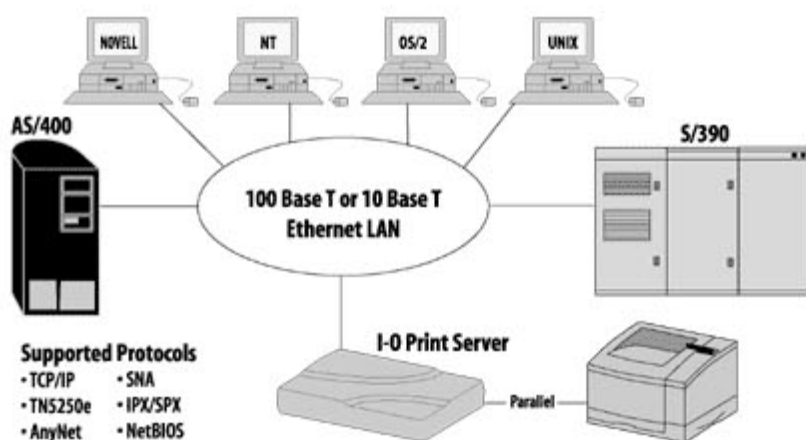
The I-O 5430e is a single port, multi-protocol print server that combines Ethernet, IBM AS/400 - iSeries, and Mainframe printing over a LAN.

The I-O 5430e attaches one parallel printer directly to a 10 or 100 Mbps Ethernet LAN, and supports multiple protocols including TCP/IP, IPX/SPX, and NetBIOS. This support allows the I-O 5430e to be used with a variety of operating systems including Windows, Novell, Unix, OS/400, and OS/390. The I-O 5430e also supports one IBM printer session featuring I-O's field-proven IBM printer emulations. Combined, these unique characteristics enable users to share printer resources even when several different operating systems are in use.

In addition to operating as an Ethernet LAN print server, the I-O 5430e supports AS/400 - iSeries and IBM Mainframe printing over TCP/IP, SNA (APPC), and AnyNet (SNA encapsulated in TCP/IP). Using any one of these protocols, the I-O 5430e allows the LAN attached printer to offer the same reliable, full-function IBM host printing support as a direct system-attached 5250/3270 printer. These protocols also offer users one step set-up (auto-configuration) as well.

The I-O 5430e can also speed up IBM Host printing. Since the IBM EBCDIC to ASCII data conversion is done by the I-O 5430e it frees the host, or a client PC from performing this resource-intensive task. This means a faster first page out, and overall increased speed.

IBM Features:	LAN (ASCII) Features:
<ul style="list-style-type: none"> Supported Protocols for AS/400 - iSeries Printing: <ul style="list-style-type: none"> - TCP/IP (TN5250e) - TCP/IP (LPR/LPD) - SNA (APPC) - AnyNet (SNA over TCP/IP) Supported protocols for IBM Mainframe Printing: <ul style="list-style-type: none"> - TCP/IP (PPR/PPD, LPR/LPD) - TN3270e Supported IBM Printer Emulations: <ul style="list-style-type: none"> - 3812-1 (SCS) - 4214 - 5224/25/56 - 3287 Supported Printer Drivers for EBCDIC-ASCII Conversion: <ul style="list-style-type: none"> - HP PCL - IBM Proprinter, PPDS - Epson ESC/P2, FX, LQ - Generic 	<ul style="list-style-type: none"> Supported Protocols for LAN (ASCII) printing: <ul style="list-style-type: none"> - TCP/IP (LPD/LPR) - IPX/SPX - NetBIOS - I-O TCP/IP DirectPort™ Printing (windows 95/98 Peer-to-peer) Supported LAN (ASCII) Hosts: <ul style="list-style-type: none"> - Novell - Windows - UNIX FLASH Memory SNMP Compliant Supported Ethernet Frame Types: <ul style="list-style-type: none"> - IEEE 802.2, 802.3, Ethernet II, SNAP Supported Ethernet Media: <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 100-240V (IEC) Auto Switching Power Supply Included Powerful RISC Processor



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

Features	Benefits
IBM host printing over Ethernet	Allows IBM host print jobs to be seamlessly printed over a LAN.
Enhanced Telnet 5450e & 3270e	Communicate with the IBM host using native TCP/IP.
Printer error reporting to the IBM host	Prevents loss of IBM host print data by providing same level of print status reporting as a system printer.
Page range printing from the IBM host	Permits users to print select page ranges from large documents and reports.
Auto Configuration (One step setup)	Installs in minutes using native TCP/IP avoiding complex software configurations
Off-loading of data conversion	Eliminates unnecessary IBM host or PC overhead by converting EBCDIC data directly on the I-O 5430e.
True IBM printer emulations	Permits full-function IBM printing on the attached LAN printer.
Simultaneous, multi-host printing (TCP/IP, IPX/SPX, NetBEUI, SNA, AnyNet)	Maximizes printer utilization by supporting concurrent printing not only from the IBM host but from Novell, Windows, UNIX, etc.
10BaseT and 100BaseT	Protects print server investment when upgrading the LAN to 100 Mbps.
Powerful RISC processor	Takes advantage of the LAN printer's maximum print speed even when processing IBM host jobs.