



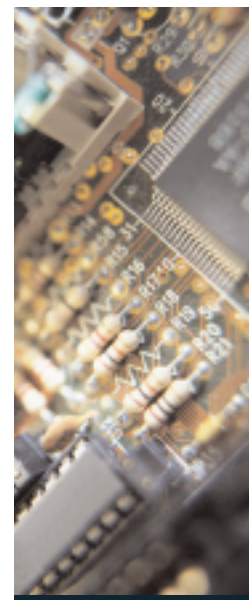
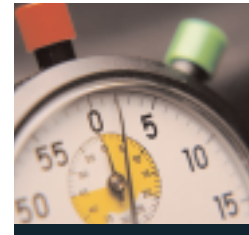
I-O 5450e LAN Print Server

The I-O 5450e is a three port, multi-protocol print server that combines Ethernet, IBM System i5, iSeries, AS/400, and zSeries-S/390 printing over a LAN.

The I-O 5450e attaches up to three printers (2 parallel, 1 serial) directly to a 10 or 100 Mbps Ethernet LAN, and supports multiple protocols including TCP/IP, IPX/SPX, AnyNet and SNA. This support allows the I-O 5450e to be used with a variety of operating systems including Windows, Novell, Unix, OS/400, and OS/390. The I-O 5450e also supports three simultaneous IBM printer sessions featuring I-O's field-proven IBM printer emulations. Combined, these unique characteristics enable users to share multiple printer resources even when several different operating systems are in use.

In addition to operating as an Ethernet LAN print server, the I-O 5450e 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 5450e 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 user-controlled host printing directly from the IBM host. TN5250e and TN3270e add simple, one step set-up (auto-configuration) as well.

The I-O 5450e speeds up IBM host printing. Since the IBM EBCDIC to ASCII data conversion is done by the I-O 5450e 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.





I-O 5450e LAN Print Server Specifications & Features

IBM Features

Supported Protocols for AS/400 — iSeries Printing: TCP/IP (TN5250e, LPR/LPD), SNA (APPC), AnyNet (SNA over TCP/IP)

Supported Protocols for IBM Mainframe Printing: TCP/IP (LPR/LPD), TN3270e

Supported IBM Printer Emulations: 3812-1 (SCS), 4214, 5224/25/56, 3287

LAN (ASCII) Features

Supported Printer Drivers for EBCDIC-ASCII Conversion: HP PCL, IBM Proprinter, PPDS, Epson ESC/P2, FX, LQ, Generic

Supported Protocols for LAN (ASCII) Printing: TCP/IP (LPR/LPD), NetBIOS, I-O TCP/IP DirectPort™ Printing (Windows 95/98 Peer-to-Peer)

Supported LAN (ASCII) Hosts: Windows, UNIX

Flash Memory

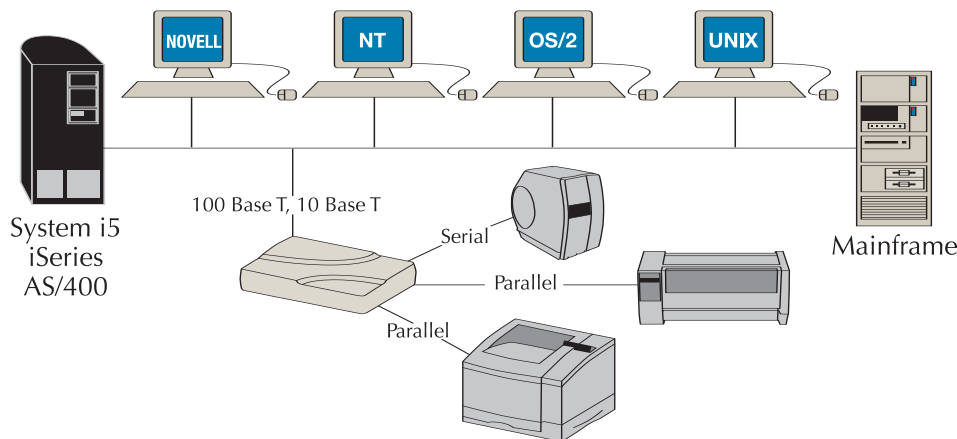
Supported Ethernet Frame Types: IEEE 802.2, 802.3, Ethernet II, SNAP

Supported Ethernet Connections: 10BaseT, 100BaseT (auto-sensing)

Printer Ports: 2 IEEE 1284 bi-directional Centronics parallel ports, 1 RS-232 serial port (DB9)

100-240V (IEC) Auto Switching Power Supply Included

Physical: 8 7/16" x 5 9/16" x 1 3/8" (21.5 x 14.1 x 3.5cm), 14.3 oz. (405 gr.), Temperature range: +40° to 100° F (5° to 42° C), Relative humidity: 10% to 90% noncondensing



Features & Benefits

- **IBM Host Printing Over Ethernet:** Allows IBM host print jobs to be seamlessly printed over a LAN.
- **Enhanced Telnet 5250e & 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 set-up):** 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 5450e.
- **True IBM Printer Emulations:** Permits full-function IBM printing on the attached LAN printer.
- **Simultaneous Multi-Host Printing:** Maximizes printer utilization by supporting concurrent printing not only from the IBM host but from Windows, UNIX, etc.
- **10BaseT and 100BaseT:** Protects print server investment when upgrading the LAN to 100 Mbps.
- **2 Parallel and 1 Serial Printer Ports:** Allows attachment of up to three printers to the IBM host and LAN using only one network connection.