



I-O 5730e SCS Printer Gateway

The I-O 5730e is a high speed Ethernet-in, Ethernet-out SCS gateway print server designed to convert native IBM SCS host print jobs to PCL, allowing them to be printed by a laser or dot matrix printer on an Ethernet Network. Supporting one printer, the 5730e delivers IBM SCS printing via TCP/IP, providing the control and printer feedback found in an IBM host environment.

High Speed Printing

Attached to the Ethernet Network, the 5730e supports high-speed, high performance printers. Without the bottleneck of a slow parallel port, the 5730e supports over 100 pages per minute. Whether printing from an IBM Power System (Systemi, iSeries, AS/400) or a zSeries - S/390, fast printing can be obtained with laser printers supporting port 9100. In addition to the Ethernet connection, the 5730e has a parallel port to directly attach one dot-matrix or laser printer.



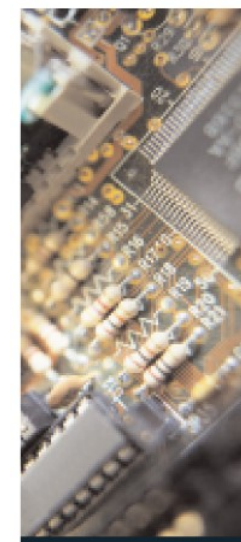
Full Printing Control from IBM Host

The 5730e offers the same reliable, full-function IBM host printing and control found with direct twinax/coax attached printers. With the 5730e, IBM host print jobs are not lost in the black hole of LAN printing. The 5730e provides bi-directional communication between the printer and the IBM host, thus allowing error reporting and page-range printing.



Easy to Use

I-O's Configuration Utility software is included with every 5730e. Whether selecting TCP/IP or SNA, configuration is made easy through the use of a menu-based utility.





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Specifications & Features

For AS/400 - iSeries

- **Protocols:** TCP/IP (TN5250e, LPR/LPD), SNA (APPC), AnyNet (SNA over TCP/IP)
- **SCS Emulations:**
IBM 3812-1, 4214, 5224, 5225, 5226
- **System Requirements:**
OS/400 Release 3.1 or higher

For IBM S/390 - zSeries

- **Protocols:** TCP/IP (PPR/PPD, LPR/LPD), TN3270e
- **System Requirements for OS/390 or MVS:**
TCP/IP Version 3.1 or higher,
Telnet 3270e Server

For LAN Systems

- **Protocols:** TCP/IP (LPR/LPD), NetBIOS, I-O DirectPort

Supported LAN Hosts:

Windows
UNIX
Novell

Printers

- **Ethernet Connection:**
Port 9100, PJI unsolicited messages, PCL 3/5e & 5c
- **Parallel Connections:**
Dot-Matrix / Laser

General

- **Supports One(1) Printer**

Ethernet Connection:

Auto-sensing 10/100BaseT

Printer Ports:

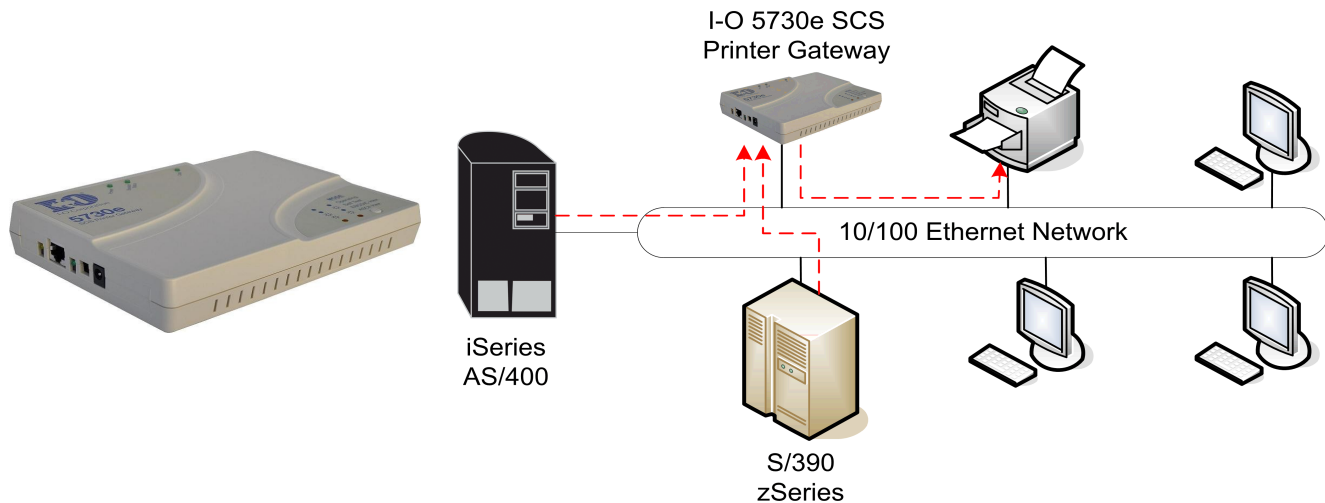
One IEEE 1284 bi-directional
Centronics parallel port

Power Supply:

100-240V auto-switching

Configuration:

I-O Configuration Utility requires
a Windows 2K or higher system



Features & Benefits

- **High Speed Printing, 100+ ppm:** Data conversion is accomplished at the 5730e and sent to the printer via the Ethernet Network. The 5730e takes advantage of high-speed, high-performance printers without the bottleneck of a parallel port.
- **Supports one(1) Attached LAN Printer:**
One(1) laser or dot matrix printer can be configured as an SCS virtual printer.
- **SCS Printing:** IBM host printing to LAN attached printers can be accomplished easily in an Ethernet environment.
- **Full IBM Control of Print Jobs:** The 5730e provides a bi-directional communication between the host and the printer, via port 9100 and PJI commands.
- **Remote Printing:** The printers can be attached remotely or via a WAN or VPN network. Printer does not need to be next to the 5730e.
- **One Parallel Port:** One laser or dot-matrix printer can be directly attached to the 5730e for IBM host or LAN print jobs.
- **I-O's Award Winning Printer Emulations:** All SCS functions such as Duplex, Page Offset, COR, and Fonts are fully supported by the 5730e.