

AXIS 670e Network Print Server

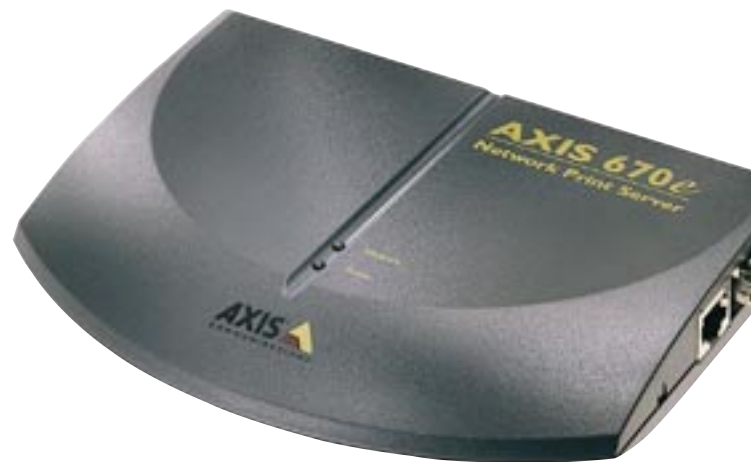
AS/400 and S/390 Token Ring printing in a multiprotocol Print Server

The Axis host-to-LAN print server provides a flexible and cost effective way to print to your LAN printers or digital copiers from your IBM AS/400 or Mainframe system. It enables high-speed printing over Token Ring networks without the need for application changes, host-based conversion software or intermediate servers. Support for environments such as NetWare, UNIX and Windows is also included. The flexibility to choose between multiple print methods including TN3270E and TN5250E, as well as SCS and IPDS data streams, makes it the ideal solution for the enterprise network.

Migrate Without Compromises

With simultaneous support for SNA and TCP/IP, Axis host-to-LAN print server offers an excellent transition to TCP/IP-based networking. The AXIS 670e Print Server will work in both environments without compromising control of the network printer. True bi-directional transport protocols assure a tight and controlled flow of status and data in a direct path between the IBM host system and the printer. Users get the same functionality as from a traditional IBM printer connected over coax or twinax, including features such as error recovery, exception notification, job control and end-of-job notification.

With over 18 years of networking excellence, Axis offers solutions for printing needs in every wired and wireless environment. So get the most of your printers - with Axis!



- World-class support for IBM-host system printing over TCP/IP and SNA
- Built-in support for digital copiers including finishing options
- Free host system resources for more critical tasks



General

- **AXIS 670e (Token Ring)**
Standalone 3 port STP/UTP Token Ring print server with advanced TCP/IP and SNA support for non-IPDS and IPDS IBM host system printing and digital copiers

Supported Printers

Support for printers and digital copiers from Brother, Canon, Epson, HP, IBM, Kyocera, Lexmark, Minolta, NEC, Oce, OKI, Ricoh, Sharp, Star, TEC, Toshiba, Zebra, Xerox etc.

AXIS 670e does not have support for host-based printers and copiers, e.g. CAPT, GDI, PPA.

Supported Systems

- **IBM Mainframe:**
IBM S/370, S/390, 30xx, 43xx, 47xx, 937x, 81xx
- **OS/400, Windows NT, Windows for Workgroups, Windows 95/98/2000, OS/2, NetWare, UNIX and more.**

In addition, AXIS 670e is easy to set up and will auto-configure to the AS/400

Supported Protocols

- **NetWare:**
IPX, SAP, RIP, SPX, NCP (extended with NDS), LIP and NDPS
- **TCP/IP- ASCII environments:**
LPD, FTP, Telnet, Reverse Telnet, PROS, BOOTP, ARP, RARP, DHCP, ICMP, IP, TCP, UDP, HTTP and TFTP
- **TCP/IP in Mainframe environment:**
TN3270E, PPR/PPD, ASCII, 3270DS, SCS and IPDS data streams
- **SNA in Mainframe environment:**
SNA LU 1 and SNA LU 3 (node type 2.0). IBM 3174 control unit emulation. ASCII, 3270DS, SCS and IPDS data streams
- **TCP/IP in AS/400 environment:**
TN5250E, PPR/PPD, ASCII, SCS and IPDS datastreams
- **SNA in AS/400 environment**
SNA LU 6.2 (node type 2.1). IBM 5494 control unit emulation. ASCII, SCS and IPDS data streams
- **LAN Manager/LAN Server:**
NetBIOS/NetBEUI or TCP/IP
- **Windows:**
NetBIOS/NetBEUI or TCP/IP

Installation

- Print server resident parameters set using a Web browser, FTP, HTTP or via a text file sent from the IBM host

IBM Printer Emulations

- **IBM Mainframe environment:** 4312, 4317, 4324, 4332, 4028, 3812 model 2, 3816 model 01S and 01D, 4224, 4230, 3287, 3268, 4214 and 3262
- **IBM AS/400 environment:** 4312, 4317, 4324, 4332, 4028, 3812, 3816, 4214-2, 5224, 5225, 5256, 4230, 5x27-2 KS, 5x27-3 KSSM, 5x27-3 and 5x27-5

Network Management

- SNMP-MIB II compliant private enterprise MIB included
- Print server status and management via NWAdmin/PCONSOLE and ThinWizard

Security

- Password protected configuration
- NetWare Packet signature level 1, 2, 3

Logical Printers

- The eight logical printer ports can be programmed to perform auto-ASCII to PostScript conversion, string before and after job, string substitution, alternative output and character set conversion

Parallel Printers

- Two IEEE 1284 compliant high-speed parallel ports, 25-pin DSUB

Serial Printer

- 1 serial port, RS-232C, 9-pin DSUB XON/XOFF or RTS/CTS. Data rates up to 115,200 baud

Hardware

- 32 bit RISC controller
- 2MB RAM memory

Front Panel

- 2 LED Indicators: Power and Network. Push-button for information printouts

Power Consumption

- Maximum 5.1 W. Power provided by external supply
- Type PS-B 12 V 500 mA

Dimensions and Weight

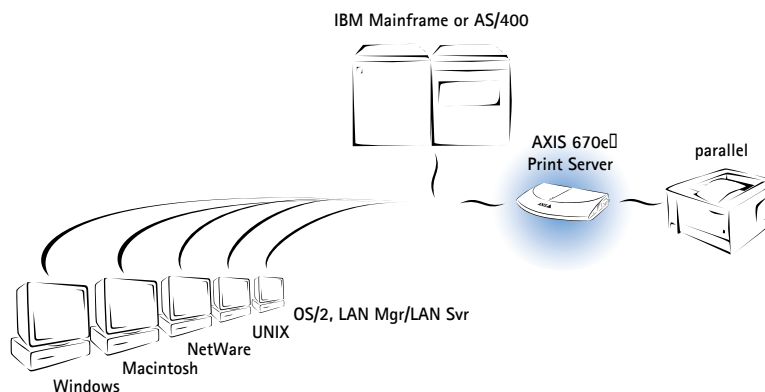
- Height: 1.0 in/2.5 cm
Width: 6.1 in/15.5 cm
Depth: 4.7 in/12.0 cm
Weight: 0.55 lb/0.25 kg

Operating Environment

- Temperature: 40-105°F (5-40°C)
- Humidity: 10-95% non-condensing

Approvals

- **EMC CE:**
EN 55022/1987, EN50082-1/1992, FCC Class A
- **Safety:**
EN 60950, approved power supplies for all countries



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