AXIS 570e & 670e Print Servers

Print to Your LAN Printers from Your IBM Host
The AXIS 570, 670, 570e and 670e print servers provide a flexible and cost-effective way to print to your LAN printers from your AS/400 or mainframe. In addition to support for all popular protocols and operating systems such as NetWare, UNIX and Windows, the AXIS 570e and 670e print servers deliver world-class support for IBM host system printing. The flexibility to choose between multiple print methods including TN3270E and TN5250E, as well as SCS and IPDS data streams, makes Axis the ideal solution for the enterprise network. AXIS 570e and 670e print servers enable high-speed printing over Ethernet, Fast Ethernet and Token Ring networks without the need for application changes, host-based conversion software, or intermediate servers.

Free Host System Resources
The Axis ETRAX 32-bit RISC processor-based AXIS 570e and 670e print servers perform the EBCDIC to ASCII conversion, freeing system resources for more critical tasks. Users get the same functionality as from a traditional IBM printer connected over coax or twinax, including full control over the output and exception status reporting.

Easy to Use on Multiple Platforms
AXIS 570e and 670e print servers support OS/400, OS/390, Windows NT, Windows 95, OS/2, NetWare, over 20 versions of UNIX, and more. Easy to set up, AXIS 570e and 670e print servers will auto-configure to your AS/400.

AXISThinWizard® Makes Enterprise-Wide Device Management Simple
AXISThinWizard is a major step forward in the management of all Axis products. It is a Web-based device management tool built using Java® technology. AXISThinWizard allows multiple Axis network products to be viewed and managed in a group or groups using a standard Web browser. AXISThinWizard features many advantages over traditional device management software including:
• Automatic discovery of all Axis products on an IP network
• Flexible grouping of Axis products for viewing and managing as an entity
• Immediate viewing of status updates for Axis products in the network
• Easy-to-use upgrade Wizard for group firmware updates

SNA IPDS SCS TN5250E TN3270E TCP/IP
Print Servers

Technical Specifications

MODELS

AXIS 570
0056-1
Standalone 3 port 10base-T/10base-2 Ethernet print server with advanced TCP/IP and SNA support for non-IPDS IBM host systems printing

AXIS 570e
0080-2
Standalone 3 port 10base/10baseT Ethernet print server with advanced TCP/IP and SNA support for non-IPDS and IPDS IBM host system printing

AXIS 670
0057-7
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

AXIS 670e
0057-6
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

SUPPORTED SYSTEMS

IBM Mainframe
IBM S/370, S/390, 30xx, 43xx, 47xx, 937x, 81xx. The print server emulates an IBM 3174 control unit and subsequent coax printers when running SNA.

IBM AS/400
The print server emulates an IBM 5494 control unit and subsequent Twinax printers when running SNA.

SUPPORTED PROTOCOLS

NetWare
IPX, SARP, RLP, SPX, and NCP (extended with NDS), LPR and NDPS

TCP/IP-ASCII Environments
LPD, FTP, TELNET, Reverse Telnet, PROS, BOOTP, SNMP, HTTP, TFTP

TCP/IP-ASCII Environments
LPR, FTP, Telnet, Reverse Telnet, PROS, TCP, UDR, HTTP, TFTP

TCP/IP in Mainframe Environment
SNAP LU 2.1 and SNAP LU 3 (node type 2.1). IBM 3174 control unit emulation. ASCII, 3270DS, SCS and IPDS data streams

TCP/IP in Mainframe Environment
SNAP LU 1 and SNAP LU 2 (node type 2.1). IBM 3174 control unit emulation. ASCII, 3270DS, SCS and IPDS data streams

TCP/IP in AS/400 Environment
SNAP LU 2 (node type 2.1). IBM 3274 control unit emulation. ASCII, SCS and IPDS data streams

TCP/IP in AS/400 Environment
SNAP LU 6.2 (node type 2.1). IBM 5449 control unit emulation. ASCII, SCS and IPDS data streams

SNAP in AS/400 Environment
SNAP LU 6.2 (node type 2.1). IBM 5449 control unit emulation. ASCII, SCS and IPDS data streams

LAN Manager/LAN Server
NetBO/Sn/eBEU or TCP/IP

Windows
NetBO/Sn/eBEU or TCP/IP

Apple EtherTalk

INSTALLATION

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

IBM PRINTER EMULATIONS

IBM 3174 coax printers: 4028, 3812, model 2, 3836, model 15 and 01D, 4224, 4230, 3224, 3226, 4226, 4232.

IBM A5400 coax printers: 4028, 3812, 3836, 4224, 5224, 5225, 5256, 4230, 5x27-2, 5x27-3, 5x27-5

NETWORK MANAGEMENT

SNMP-MIB II compliant private enterprise MIB included. Print server status and management via N Admin/PCON and ThinWard, and SNMP-MIB.

LOGICAL CONNECTION

Supports N.WAY, which provides auto-detection of the network speed. Use of IEEE802.3, IEEE802.3, SNAP and Ethernet II frame types simultaneously.

POWER CONSUMPTION

Max: 5.1 W. Power provided by external supply 570, 670, 6700 - Type PS-B12V 500 mA

PHYSICAL SPECIFICATIONS

Size: H 1.0 in/2.5 cm, W 6.1 in/15.5 cm, D 4.7 in/12.0 cm. Weight: 55 lb/25 kg.

Humidity: 10-95% non-condensing

Temperature: 40-105°F (-5°-40°C)

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Approved: EMC CE, EN 55022/1987, EN 50082-1/1992, FCC Class A

Safety: EN 60950, approved power supplies for all countries

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