

AXIS 5600+ Network Print Server

Making Your Daily Work Easier

The AXIS 5600+ print server is designed to increase the efficiency and convenience of the printing process, and improve printing performance. Install Axis print servers and get more time to focus on other things. Compatible with virtually all networking environments, AXIS 5600+ offers multiprotocol support for printing directly from almost any application, and SNMPv3 for efficient and secure management. The web based interface is multilingual and supports HTTPS for secure print server management.

Comprehensive administration software

AXIS AddPrinter software helps you install network printers in your Windows environment and the latest installation procedures for Macintosh are supported for easy network printer setup.

AXIS ThinWizard software is a powerful and comprehensive management tool which allows all print servers to be viewed and managed in one single management screen using a standard web browser.

Good value today... and tomorrow

Axis has over 18 years experience of innovative printing excellence, and more than 2,5 million Axis network print servers are installed world-wide. With a keen awareness for technological change and an aggressive approach to product development, Axis encourages customers to keep pace with the latest printer developments with free firmware upgrades published regularly over the Web.

By offering future-proof technology, Axis' print server products continue to represent good value today... and tomorrow! You'll find Axis' unique network technology and customer-oriented approach to design clearly evident in this high performance, feature-rich print server.



- Complete multiprotocol support for 10/100baseT Ethernet networks
- Intuitive Web-based interfaces in English, French, German, Italian, Spanish and Japanese
- Prints to 2 parallel and 1 serial printer simultaneously
- Logical printer concept for resolving complex printing configurations, including comprehensive string manipulation



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 5600+ does not have support for host-based printers and copiers, e.g. CAPT, GDI, PPA.

Supported Systems

- Microsoft Windows: 95, 98, Me, NT, 2000, XP and 2003
- Novell NetWare: 3.X, 4.X, 5.X, 6.X. Supports bindery and NDS mode. Supports user messages and printer status. NDPS supported over IP and IPX. Support for iPrint using both LPR and IPP protocols. PSERVER (IP/IPX), RPRINTER/NPRINTER supported
- Apple MacOS 7, 8, 9, MacOS X version 10.X
- All Unix systems supporting TCP/IP (Linux, BSD, System V, Solaris, HP-UX, IBM AIX, Silicon Graphics IRIX, etc.)
- Other systems supporting TCP/IP: IBM (MVS, VM, VSE, OS/400), DEC, VMS
- Microsoft LAN Manager
- IBM LAN Server
- LANtastic

Supported web browsers

Any standard web browser (Netscape 6.x or higher and MS Internet Explorer 5.x or higher).

Supported Protocols

- TCP/IP: ARP, DHCP, BOOTP, RARP, DNS, DDNS, Telnet, TFTP, FTP, LPR, Reverse Telnet, PROS, IPP, IP, TCP, UDP, HTTP, HTTPS, SSL/TLS, SNMPv1/v2c/v3, SLP v1/v2, ICMP, IGMP
- NetWare: IPX, SPX, SAP, NCP (extended with NDS), NDPS, NLSF, LIP, RIP, RIP-II, OSPF
- Apple EtherTalk: AAPR, ATP, DDP, NBP, PAP, RTMP, ZIP
- NetBIOS/NetBEUI

Logical Printers

Logical printer ports can be programmed to perform auto ASCII to PostScript conversion, add string before and after job, string substitution, alternative output and character set conversion.

Security

- Password protected configuration
- SSL/TLS support for HTTPS security
- NetWare: Encrypted passwords, NetWare Packet Signature Level 1, 2, 3
- Option to disable protocols

Print Server Management

- AXIS ThinWizard for installation, configuration, monitoring and firmware upgrading of multiple units
- SNMPv3 allows for efficient network management, using standard SNMP management tools
- Internal web pages or FTP for installation, configuration, monitoring and firmware upgrading
- SNMP-MIB II compliant (RFC 1213), Axis private enterprise MIB included
- Netware: full PCONSOLE, NWAdmin, ConsoleOne and iPrint-iManager support

Supported languages

English, German, French, Spanish, Japanese and Italian.

Firmware Upgrade

Firmware upgrade using AXIS ThinWizard, the print servers web pages or FTP.

Network Connection

All standard Ethernet and Fast Ethernet networks: RJ-45 connector (Category 5 or 6, shielded twisted pair cable) for 10baseT or 100base TX Ethernet with full duplex.

Supports:

- IEEE802.2, IEEE802.3, SNAP and Ethernet II frame types simultaneously.
- NWay for auto-detection of network speed

Printer Connection

- Parallel: Two 25-pin DSUB parallel ports, high-speed IEEE 1284 compliant with ECP support and throughput of 1 MB/sec
- Serial: 9-pin DSUB connector, RS-232, XON/XOFF or RTS/CTS, data rates up to 115.200 baud

Bi-directional support for Apple EtherTalk, Reverse Telnet and PROS.

Hardware

- Processor: AXIS Etrax 100LX 32-bit 100 MHz RISC
- Memory: 2 MB Flash, 8 MB RAM

Front Panel

- 2 LED indicators: Power and Network
- Test button for information printouts

Power Consumption

Power provided by external supply. Maximum 5.6W (Type PS-H, 5.1 VDC 2000mA).

Dimensions

- Height: 2.9 cm/1.1 in
- Width: 16.0 cm/6.3 in
- Depth: 12.9 cm/5.1 in
- Weight: 0.28 kg/0.64 lb

Environmental

- Temperature: 40-105 °F (5-40 °C)
- Humidity: 10-90% non-condensing

Approvals

- EMC: - EN 55022/1998
- EN 55024:1998
- EN 61000-3-2
- EN 61000-3-3
- VCCI Class B
- C-TICK AS/NZS 3548
- Compliance to FCC part 15 Subpart B, Class B
- Safety: EN 60950

Included Accessories

- AXIS Installation CD with software for installation, management and printing, including AXIS ThinWizard (the recommended Axis management software for large enterprise networks) and AXIS AddPrinter for easy and quick installation
- Installation Guide
- Power supply

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