

# AXIS 540+ Network Print Server

*Classic 10 Mb Print Server with proven reliability*

The AXIS 540+ Network Print Server is designed to increase the efficiency and convenience of the printing process, offering flexible connectivity for sharing printers over the network. Install this proven Axis print server and get more time to focus on other things. Compatible with virtually all networking environments, AXIS 540+ 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 management 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.

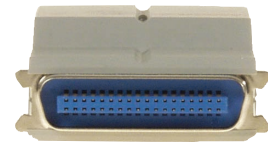
## Good value today ...and tomorrow

Axis has over 20 years experience of innovative printing excellence, and more than 300 000 units of the AXIS 540+ and AXIS 560 Network Print Servers are installed world-wide. You will find Axis' unique network technology and customer-oriented approach to design clearly evident in this robust and reliable print server.



- More than 300 000 units installed world-wide\*
- Extensive multiple network protocol support
- Easy to install and manage
- Cost-efficient, easy printer sharing

\*Installed units of the the AXIS 540+ and AXIS 560



## 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 540+ does not have support for host-based printers, 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. PSERVER (IP/IPX), RPRINTER/NPRINTER supported. NDPS supported over IP and IPX. Support for iPrint using LPR protocol.
- Apple Mac OS 7, 8, 9, Mac OS 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

Standard Web Browsers (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, SNMP v1/v2c/v3, SLP v1/v2, ICMP, IGMP
- NetWare: IPX, SPX, SAP, NCP (extended with NDS), NDPS, NLSP, LIP, RIP, RIP-II, OSPF
- Apple EtherTalk: AAPP, 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
- 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
- Rendezvous support for quick and easy installation in Mac OS X environments
- AXIS AddPrinter for easy and automated installation in Windows environments
- 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, French, German, Italian, Japanese and Spanish.

## Firmware Upgrade

Firmware upgrade using AXIS ThinWizard, the print server's web pages or FTP.

## Network Connection

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

### Supports:

- IEEE802.2, IEEE802.3, SNAP and Ethernet II frame types simultaneously.

## Printer Connection

- Parallel: 36-pin Centronics connector, high-speed IEEE 1284 compliant with ECP support and throughput of 1 MB/sec.

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 5.6 W (Type PS-H, 5.1 V DC 2000 mA).

## Dimensions and Weight

- Height: 2.7 cm (1.1")
- Width: 5.4 cm (2.1")
- Depth: 11.6 cm (4.6")
- Weight: 0.1 kg (0.22 lb)

## Environmental

- Temperature: 5–40 °C (40–105 °F)
- 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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