Product Guide

• Print Servers • Storage Servers • Document Servers
• Network Cameras • Video Servers

AXIS
COMMUNICATIONS

Network Cameras and Video Servers

Axis Network Cameras and Video Servers provide an easy way to capture and distribute high quality video over any kind of network or the Internet. Images can be viewed using a standard Web browser and stored on any hard disc. With built-in web server, Axis Network Cameras and Video Servers do not need any additional hardware or software to capture and transfer images. They operate standalone and can be placed wherever there is an IP network connection or an available modem. Whether you want to enhance your web pages with live images and sound, or if you need an IP surveillance solution, Axis can match your needs.

AXIS 2100 Network Camera

The AXIS 2100 Network Camera is a digital camera with direct network attach, and ready for indoor applications.

- Up to 10 frames per second

AXIS 2110 Network Camera

The AXIS 2110 Network Camera is a cost-effective solution, which can be used indoors, or installed into a weatherproof enclose for outdoor usage.

- Complete with vari-focal and manual iris lens
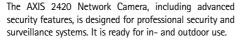- Up to 15 frames per second

AXIS 2120 Network Camera

The AXIS 2120 Network Camera is a high-end solution for the most demanding in- and outdoor applications.

- DC-Iris lens for optimal image quality in outdoor light conditions
- Built-in motion detection
- Up to 30 frames per second

AXIS 2420 Network Camera

The AXIS 2420 Network Camera, including advanced security features, is designed for professional security and surveillance systems. It is ready for in- and outdoor use.

- Enables simultaneous use in analog and digital systems
- Support for Pan/Tilt/Zoom devices
- Built-in motion detection
- Up to 30 frames per second

AXIS Pan/Tilt/Zoom Camera Kit

The AXIS Pan/Tilt/Zoom Camera Kit is a complete package for flexible video monitoring over remote or local networks. It allows you to view large areas from multiple angles and zoom in on details. It includes:

- 1 AXIS EVI-D30/D31 Pan/Tilt/Zoom camera
  - Auto-Exposure / Auto-Iris
  - x12 optical zoom, auto-focus lens
- 1 AXIS 2401 Video Server *(details below)*

AXIS 2400/2401 Video Servers

The Axis video servers provide a cost-effective single-box solution for digital video transmission over networks.

- Network analog video cameras
- Pan/Tilt/Zoom control
- Up to 30 frames per second

AXIS 2400
- Supports up to 4 analog video cameras (quad image view), including up to 4 Pan/Tilt/Zoom video cameras

AXIS 2401
- Supports 1 video camera or 1 Pan/Tilt/Zoom video camera

AXIS 2460 Network DVR   NEW

The AXIS 2460 Network DVR is a self-contained surveillance system that stores important video sequences for longer than any other conventional DVR solution.

- Attaches directly to IP networks
- Remote access to live and recorded video using a standard web browser
- Accommodates up to 4 analog cameras
- Stores important video for longer, using revolutionary APViS Technology
- Fault tolerant system with database mirroring and distributed video storage

NETWORK CAMERAS, VIDEO SERVERS AND CAMERA KITS

Model	Connections				Max. frames per second	Illumination (Lux)	Communicates over	Indoor/outdoor* use	Video source	Motion detection	Pan/Tilt/Zoom control
	Network	Connector	Serial	General I/O							
AXIS 2100 Network Camera	10/100 Ethernet	RJ45	RS232	•	Up to 10	3 - 10,000	Internet/Intranet PSTN modem / ISDN modem	Indoor only	Embedded camera		
AXIS 2110 Network Camera	10/100 Ethernet	RJ45	RS232	•	Up to 15	1 - 200,000	Internet/Intranet PSTN modem / ISDN modem	Indoor/outdoor Manual Iris control	Embedded camera		
AXIS 2120 Network Camera	10/100 Ethernet	RJ45	RS232	•	Up to 30/25 (NTSC/PAL)	1 - 200,000	Internet/Intranet PSTN modem / ISDN modem	Indoor/outdoor DC-Iris lens included	Embedded camera	•	
AXIS 2420 Network Camera	10/100 Ethernet	RJ45	RS232 RS485	•	Up to 30/25 (NTSC/PAL)	1 - 200,000	Internet/Intranet PSTN modem / ISDN modem	Indoor/outdoor DC-Iris control	Embedded camera	•	Support for P/T/Z devices
AXIS 2400 Video Server	10/100 Ethernet	RJ45	RS232 RS485 RS422	•	Up to 30/25 (NTSC/PAL)	—	Internet/Intranet PSTN modem / ISDN modem	Indoor/outdoor	4 analog camera inputs (PAL/NTSC)		•
AXIS 2401 Video Server	10/100 Ethernet	RJ45	RS232 RS485 RS422	•	Up to 30/25 (NTSC/PAL)	—	Internet/Intranet PSTN modem / ISDN modem	Indoor/outdoor	1 analog camera input (PAL/NTSC)		•
AXIS P/T/Z Camera Kit	10/100 Ethernet	RJ45	RS232 RS485 RS422	•	Up to 30/25 (NTSC/PAL)	7 - 100,000	Internet/Intranet PSTN modem / ISDN modem	Indoor only	P/T/Z camera included		•

*Appropriate outdoor casing required for outdoor use

Network Print Servers

Axis printing solutions give everyone complete access to printer resources, whatever the environment, whatever the size of the enterprise. Installed rapidly, Axis print servers allow simultaneous printing in all networks, including IBM Mainframe and AS/400 systems. With Axis print servers, you have the reliability, ease-of-use, speed and upgradability needed to keep up with the faster, higher-quality and ever improving printers of today and tomorrow. And you have the flexibility to instantly print to the printer of your choice — be it wired or wireless. Axis has the right solution for every environment.

Fast Ethernet Printing

MULTI-LANGUAGE SUPPORT

AXIS 5400+/5600+ Fast Ethernet, AXIS 540+/560 Ethernet, and AXIS 660 Token Ring adapt perfectly to any multiprotocol network environment. They simultaneously support the most common operating systems, such as Windows, UNIX, NetWare, OS/2, etc. They are available in pocket version, with direct connection to the printer parallel port, or in 3-port version.

1 PRINTER, pocket version
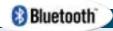- AXIS 5400+:   Fast Ethernet 10/100Mb
- AXIS 540+:   Ethernet 10Mb

3 PRINTERS
- AXIS 5600+:   Fast Ethernet 10/100Mb
- AXIS 560:   Ethernet 10Mb
- AXIS 660:   Token Ring

IBM/Host Printing

The Axis Host-to-LAN print servers are especially recommended for companies using IBM Host Systems, to carry out large transactions. These devices convert the printing formats of the IBM Host to formats handled by Laser HP-PCL/Postscript type printers and/or dot matrix Proprinter / Epson type printers. Migration from IBM SNA environments towards open TCP/IP systems is no longer a problem.

Fast Ethernet 10/100 Mb, 1 PRINTER
- AXIS 5470e TCP/IP: Pocket type, for SCS formats in TCP/IP
- AXIS 5470e SNA: Pocket type, for SCS formats in SNA and TCP/IP
- AXIS 5470e IPDS: Pocket type, for IPDS/SCS formats in SNA and TCP/IP
- AXIS 5470e Copier: Pocket type, for IPDS/SCS formats in SNA and TCP/IP with special digital copier finishing drivers for stapling, punching, etc.

Token Ring, 3 PRINTERS
- AXIS 670e: 3 ports, for IPDS/SCS formats in SNA and TCP/IP with special digital copier finishing drivers for stapling, punching, etc.

Wireless Printing

Bluetooth

AXIS 5800+ Mobile combines wireless printing for mobile users with wired network printing for office users. AXIS 5800+ Mobile installs and operates in the same reliable way as other Axis network print servers and can be connected to existing printers.

AXIS 5810 simply plugs directly into the printer parallel port and mobile users are ready to print without the need to access the network.

- Powered-up and ready for wireless printing
- Automatic discovery of nearby printers using AXIS Wireless Printing Utility
- Supports Hard Copy Cable Replacement (HCRP), Serial Port Profile (SPP), Object Push Profile (OPP)

Workgroup Printing

Cost-effective AXIS OfficeBasic print server is ideal for workgroups, with exclusive support for Microsoft Windows networks.

- Workgroup-sized PC-based LANs
- Ethernet / Fast Ethernet 10/100 networks
- Pocket version, with direct connection to the printer parallel port

PRINT SERVERS

Model	Connections				Multi-language support	Supported Network Protocols and Systems														
	Printer		Network	Connector		Web Manag.	Win, NT, WFW, 95, 98, 2000, XP	UNIX Linux	NETWARE Bindery NDS NDPS	LAN Mgr/ LAN Svr	LAN tastic	IBM								Apple EtherTalk
	Parallel	Serial										Protocols				Formats			Copier Finishing	
												SNA	TN3270E	TN5250E	PPR/PPD	IPDS	SCS	3270DS		
AXIS 5800+ Mobile	2	—	10/100 Ethernet / Bluetooth	RJ45	•	•	•	•	•	•										•
AXIS 5810	1	—	Bluetooth				•													
AXIS OfficeBasic	1	—	10/100 Ethernet	RJ45		•	•													
AXIS 5400+	1	—	10/100 Ethernet	RJ45	•	•	•	•	•	•	•									•
AXIS 5600+	2	1	10/100 Ethernet	RJ45	•	•	•	•	•	•	•									•
AXIS 5470e TCP/IP	1	—	10/100 Ethernet	RJ45		•	•	•	•	•	•		•	•			•	•		•
AXIS 5470e SNA	1	—	10/100 Ethernet	RJ45		•	•	•	•	•	•	•	•	•			•	•		•
AXIS 5470e IPDS	1	—	10/100 Ethernet	RJ45		•	•	•	•	•	•	•	•	•	•	•	•	•		•
AXIS 5470e Copier	1	—	10/100 Ethernet	RJ45		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
AXIS 670e	2	1	Token Ring	UTP / STP		•	•	•	•	•	•	•	•	•	•	•	•	•	•	
AXIS 540+	1	—	10 Ethernet	RJ45		•	•	•	•	•	•									•
AXIS 560	2	1	10 Ethernet	RJ45 / BNC		•	•	•	•	•	•									•
AXIS 660	2	1	Token Ring	UTP / STP		•	•	•	•	•	•									

Network Document Servers

Axis Network Document servers are the ideal solution for instant digitized document distribution over IP networks. Faster, cheaper and safer than fax, traditional mail and overnight courier, they give users the ability to turn paper documents, photographs or any other form of information into digital format. Documents can then be sent anywhere across networks – instantly. You reduce the cost of paper, streamline and speed distribution, and make every important document available to everyone who needs it, in a secure way using one common platform — e-mail.

Supporting a wide variety of scanner devices, Axis Network Document Servers plug directly into Ethernet/Fast Ethernet networks and are file server and PC independent. They are easy to install, use and manage, and the document distribution through the fixed IP network makes them a very cost-effective solution.

AXIS 70 Network Document Server   NEW

The AXIS 70 Network Document Server is the easy solution for digitized document distribution over IP networks.

- Connects and networks popular office scanners up to 15 ppm
- Supports standard paper formats (up to A4/Letter/Legal)
- Sends documents as an e-mail with a PDF attachment
- Delivery confirmation/receipt sent via e-mail when the document is distributed

AXIS 7000 Network Document Server

The AXIS 7000 Network Document Server is the ideal solution for versatile document management over IP networks.

- Connects and networks a broad range of office and production scanners up to 50 ppm
- Supports any paper format (up to A3/11x17")
- Standard image formats such as PDF, TIFF, JPEG and PCL
- Sends documents to an e-mail address, a file server, the web, or to a printer
- Easily integrates with applications using XML
- Delivery confirmation/receipt sent via e-mail when the document is distributed

Optional keyboard for direct e-mail address entry

Network Storage Servers

The storage server family is comprised of a full range of CD/DVD servers. AXIS StorPoint® server technology helps you realize the full potential of your data resources through effective, state-of-the-art data storage and network sharing.

The Axis CD/DVD servers are the fastest, most efficient, and cost-effective solutions for sharing CDs and DVDs and writing to CD-R/RW drives over the network.

AXIS StorPoint CD/DVD Servers

The AXIS StorPoint CD/DVD servers are easily integrated into CD/DVD-ROM towers, without needing additional file servers or software.

- Support for Microsoft Windows 95/98/2000, XP and NT, UNIX, Netware, OS/2, and Apple
- Caching versions make it possible to combine CD/DVD ROM readers with hard drives and to increase capacity to 255 volumes
- Direct attachment to Ethernet / Fast Ethernet / Token Ring networks
- Support for CD/DVD-ROM, CD-R and CD-RW
- Web interface for easy management

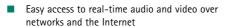| CD/DVD SERVERS								
Model	Connections		Format	No. of ports	No. of devices	Processor	RAM memory (max.)	HD caching	CD-R CD-RW
	Network	Connector						
AXIS StorPoint CD/T E100 Basic	10/100 Ethernet	RJ45	Tower module	1 x SCSI-2	7	ETRAX 100	32MB (160MB)		
AXIS StorPoint CD/T E100 Basic Dual SCSI	10/100 Ethernet	RJ45	Tower module	2 x SCSI-2	14	ETRAX 100	32MB (160MB)		
AXIS StorPoint CD/T E100	10/100 Ethernet	RJ45	Tower module	1 x SCSI-2	7	ETRAX 100	32MB (160MB)	•	•
AXIS StorPoint CD/T E100 Dual SCSI	10/100 Ethernet	RJ45	Tower module	2 x SCSI-2	14	ETRAX 100	32MB (160MB)	•	•
AXIS StorPoint CD/T E100 IDE	10/100 Ethernet	RJ45	Tower module	4 ATA	8	ETRAX 100	32MB (160MB)	•	•
AXIS StorPoint CD E100 Basic	10/100 Ethernet	RJ45	Standalone	1 x SCSI-2	7	ETRAX 100	32MB (160MB)		
AXIS StorPoint CD/T 16 MB TR	Token Ring	UTP / STP	Tower module	1 x SCSI-2	7	ETRAX 4	16MB (32MB)		
AXIS StorPoint CD TR	Token Ring	UTP / STP	Standalone	1 x SCSI-2	7	ETRAX 4	2MB (32MB)		

Audio and Video Accessories

In addition to network cameras and video servers, Axis Communications provides a full range of audio and video accessories, further enhancing your visual communication and adding an extra dimension to your video viewing experience.

AXIS Camera Explorer (ACE)

The ACE software provides a quick and easy way to access Axis Network Cameras and Video Servers on the network. Using Windows Explorer as the interface, ACE offers simple and effective functions for viewing live video feeds, snapshots and generating AVI movies from Axis video resources over the network.

AXIS 2191 Audio Module

Used together with Axis Network Cameras and Video Servers, the AXIS 2191 Audio Module enhances video communication with audio capability.

- Easy access to real-time audio and video over networks and the Internet
- Two-way audio communication via Internet Explorer
- No extra software required

* For an updated list of products supported by the AXIS 2191 Audio Module, please visit our web site.

AXIS 2490 Serial Server

The AXIS 2490 Serial Server allows serial devices to connect directly to an Ethernet network without using a PC, thus providing remote access to these resources via HTTP and TCP/IP.

- Connects serial devices to IP networks (Ethernet/Fast Ethernet)
- Built-in web server
- Two RS-232 ports and one RS-485/422 port
- Password protection and IP address filtering

AXIS ThinWizard™

Easily organize, configure, manage and upgrade your products

AXIS ThinWizard is a powerful web-based management tool for central administration of Axis products*. It features many advantages over traditional device management software including:

- Automatic discovery of Axis products on an IP network
- Basic network installation, e.g. TCP/IP settings
- Flexible grouping of Axis products for viewing and managing several servers as an entity
- Immediate viewing of status updates for Axis products in the network
- Easy-to-use wizard for configuration of multiple Axis products and for group firmware updates
- Seamless remote management

* excluding Axis network cameras

AXIS ThinWizard can be downloaded free of charge from the Axis Web site at: http://www.axis.com/techsup/software/

Why Choose Axis?

1 Wide, attractive range of network products

2 Flexible solutions for all kinds of network and office environments

3 Easy-to-install, easy-to-manage, and easy-to-use solutions

4 Reliable solutions

5 Cutting-edge technology at competitive prices

About Axis

Axis develops solutions for user-friendly and secure communication over wired and wireless networks. The company is a worldwide market leader in network connectivity, with products for the office, facility and industrial environments.

Axis was founded in 1984 and is listed on Stockholmsborsen´s Attract40 list (XSSE:AXIS). With more than 300 employees, and offices in 15 countries, Axis operates globally in cooperation with distributors and OEM partners in 70 countries. Approximately 95 percent of production is exported out of Sweden.

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