

AXIS StorPoint™ CD

**The High Performance
Multiprotocol CD-ROM Server
for All Networks**



Network CD-ROM Servers



The AXIS StorPoint CD family of CD-ROM servers allows you to effortlessly share CD-ROMs over networks regardless of system or speed. These products are true “plug ’n play” solutions that turn CD-ROM drives, towers and jukeboxes into network resources. Place it where needed and connect up to seven CD-ROM drives and 56 discs to each unit, or up to 14 drives or 112 discs using the Dual SCSI version. They are completely file server independent and include native and simultaneous support for NetWare, Microsoft (3.x, NT, ’95), OS/2, UNIX and Web clients. The AXIS StorPoint CD gives you high-performance access today and with the newest 10/100 model will provide a seamless upgrade path to Fast Ethernet CD-ROM sharing tomorrow.

Works with Drives, Towers and Jukeboxes

Use the AXIS StorPoint CD to connect up to seven CD-ROM drives to the network, or 14 drives if using the dual SCSI version. Connects both LUN-based changers and towers to the network.

Easy to Install, Manage and Monitor

No additional hardware, software or licenses are required to run the AXIS StorPoint CD. It’s completely self-contained, ready to “plug ’n share”, and installs in minutes without causing any system downtime.

Embedded Web-Server Technology

Use a standard Web browser to configure all server settings and to access the attached CDs. Put Web pages on a CD-ROM and set up a Web site in minutes!

File Server Independent

The AXIS StorPoint CD installs and operates independent of any file server. This allows peer-to-peer communication between the client and the CD-ROM server which keeps network traffic to a minimum and gives users direct, fast and familiar access to all CDs.

Auto Detection of Network Speed

The AXIS StorPoint CD/T 100 is an integrator’s tower module that automatically senses and switches between 10 and 100 Mbps network speeds, making it easy to run on any network.

Ready for Easy Tower Integration

AXIS StorPoint CD/T follows the form factor of a standard CD-ROM drive to fit into any 5.25" CD-ROM tower.

5-Year Warranty

All AXIS StorPoint CD servers are covered by a 3-year standard manufacturer’s warranty or a 5-year warranty when you join the AXIS User Group program.



Network CD-ROM Servers



Technical Specifications

MODELS

AXIS StorPoint CD

E0067-1/TR0069-1

Standalone network CD-ROM server; available in Ethernet and Token Ring models

AXIS StorPoint CD/T

E0068-1/TR0070-1/E0073-1/FE0076-1

Network CD-ROM server that is ready for installation in any 5.25" tower bay drive. Available in Ethernet, Token Ring, Dual SCSI and 10/100 models.

NETWORK OPERATING SYSTEMS

Simultaneous operation in the following network environments:

Novell

NetWare 3.11, 3.12, 4.10 and 4.11

Microsoft

Windows 95, Windows NT and Windows 3.x

Microsoft LAN Manager

LAN Manager 1.3 and above

IBM OS/2 LAN Server

LAN Server 1.3 and above

UNIX

NFS compatible UNIX systems

www

Internet/Intranet using HTTP 1.0 and HTML 2.0 compatible browsers, e.g., Netscape Navigator and Internet Explorer

FILE SYSTEMS AND PROTOCOLS

Simultaneous operation of the following file systems:

NetWare

NCP over IPX. StorPoint emulates both a Bindery (3.12) and an NDS (4.10) server

Windows, OS/2

SMB over NetBIOS and TCP/IP (NBT), SMB over NetBIOS and NetBEUI

UNIX

NFS over UDP/IP, TCP, ARP, RARP, BOOTP, SNMP and FTP

www

HTTP over TCP/IP

CD-ROM STANDARDS

ISO 9660, High Sierra (HSF), Multi-session, Rock Ridge

INSTALLATION

NetWare

Shows up as a NetWare NDS and/or Bindery file server. Mount with NetWare tools. All CDs can be mounted under one drive letter. NDS: Simple installation by setting a few parameters. The StorPoint will then install itself in the NDS tree within a few seconds. Bindery: No configuration required.

Windows

Shows up as an NT server, supporting WINS and DHCP. Mount in Explorer or File Manager. All CDs can be mounted under one drive letter.

OS/2

Use standard OS/2 tools to access the server. All CDs can be mounted under one drive letter.

UNIX

Set IP address via ARP, RARP, or BOOTP. Use standard mount

WWW

Set IP address via ARP, RARP, or BOOTP. Refer to IP number in browser

NETWORK MANAGEMENT

SNMP MIB-II and private enterprise MIB. Platform independent configuration and status monitoring via standard Web browser.

SOFTWARE UPDATES

Flash memory allows central and remote software updates over the network using FTP over TCP/IP.

SECURITY

The server unit can be User/Group access controlled by password and the number of users, specified in unit resident database, can be restricted.

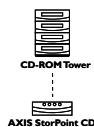
NetWare

Encrypted passwords
NDS: All security handled by standard NetWare tools (NWAdmin) when installed in the NDS tree.

Bindery: Authentication via file server when in Bindery mode.

Windows, OS/2

Share Level Security



PRODUCT SELECTION GUIDE

Model #	Part No.	Enclosure	Network attachment	Connector	#SCSI ports
AXIS StorPoint CD E	0067-1	Standalone	Ethernet	RJ-45 & BNC	1
AXIS StorPoint CD TR	0069-1	Standalone	Token Ring	RJ-45 & DB9	1
AXIS StorPoint CD/T E	0068-1	Tower Module	Ethernet	RJ-45 & AUI	1
AXIS StorPoint CD/T TR	0070-1	Tower Module	Token Ring	RJ-45 & DB9	1
AXIS StorPoint CD/T Dual SCSI	0073-1	Tower Module	Ethernet	RJ-45 & AU	2
AXIS StorPoint CD/T FE	0076-1	Tower Module	Ethernet or Fast Ethernet	RJ-45 (10bT & 100bTX)	1

UNIX

NFS version 2, PCNFSD

PERFORMANCE

Network throughput up to 1300 Kbytes/s

LOGICAL CONNECTIONS

Ethernet: IEEE802.2, IEEE802.3, SNAP, DIX and Ethernet II frame types simultaneously. Token Ring: IEEE802.2, IEEE802.3 (with early token release support for 16 Mbps) frame types simultaneously.

NETWORK ATTACHMENT

Ethernet: RJ-45 connector (10baseT) and BNC (10base2). CD/T versions have AUI connector (10base2, 10base5 and fibre via transceiver) instead of the BNC

Token Ring: STP (Media Type 1/DB9) and UTP (Media Type 3/RJ-45)

Fast Ethernet: RJ-45 connector (Category 5 unshielded twisted pair cable) for 10baseT or 100baseTX Fast Ethernet

CD-ROM DRIVE CONNECTION

SCSI-2, 50 pin female micro-D connector for standalone versions and 50 pin header for tower modules.

Up to 7 (14³) CD-ROM drives

Towers, jukeboxes and disc changers supported Up to 56 (112³) discs with LUN (Logical Unit Number) addressing

³ Numbers in brackets only valid for Dual SCSI version

HARDWARE

CPU: 32-bit RISC processor

Flash Memory: 2 Mbytes

RAM: 2 Mbytes, 32 Mbytes cache expansion

POWER SUPPLY

AXIS StorPoint CD

12V DC, 13.2 VA, via external power unit (PS-E).

AXIS StorPoint CD/T

Via standard 4-pin power connector 12V DC (0.5A – according to ANSI/IEEE 802.3/1993 used for the AUI connector only) and 5V DC (3A).

DIMENSIONS

Height: 1.7 in (4.3 cm)

Width: 5.9 in (14.9 cm)

Depth: CD: 8.8 in (22.4 cm)

CD/T: 8.2 in (20.9 cm)

Weight: 1.5 lb. (0.7 kg)

ENVIRONMENTAL

Temperature: 40-105°F (5-40°C)

Humidity: 20-80% RHG, non-condensing

APPROVALS

EMC FCC Subpart B, Class A

CE EN 55022/1994

EN50082-1/1992

Safety EN 60950, UL 1950

WARRANTY

3 years, 5 years if joining Axis User Group.

THINSERVER™ TECHNOLOGY

The AXIS StorPoint CD incorporates ThinServer Technology from Axis Communications. This technology is comprised of "thin" versions of the most popular network operating systems, Web management tools and Axis' own ETRAX 32-bit RISC processor — based on open architecture, and streamlined and optimized for device connectivity independent of any file servers.

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