

AXIS S3008 Recorder

Compact recorder with integrated switch for UHD surveillance

AXIS S3008 Recorder is a compact recorder with an integrated PoE switch for up to 8 cameras. It provides reliable recording thanks to the surveillance-grade hard drive. This high-performance recorder offers gigabit uplink for video recordings in ultra-high definition and includes a 5-year warranty. The recorder is supported by the AXIS Companion video management software and mobile app.

- > **Compact recorder with integrated PoE switch**
- > **Easy to install and operate**
- > **Surveillance-grade hard drive**
- > **USB port for exporting video**
- > **5-year warranty**



AXIS S3008 Recorder

Variants

AXIS S3008 Recorder 2 TB
AXIS S3008 Recorder 4 TB
AXIS S3008 Recorder 8 TB

Storage

Surveillance class HDD: 2 TB, 4 TB or 8 TB

System on chip (SoC)

Model

i.MX 8QuadPlus

Video

Recording

Qualified for recording up to 8 video sources with a total recording rate up to 160 Mbit per second

Video compression

H.264 (MPEG-4 Part 10/AVC), H.265 (MPEG-H Part 2/HEVC)

Depending on camera support

Resolution

Supports all camera resolutions

Frame rate

Supports all camera frame rates

Streaming

One-way audio recording depending on camera support

Encoding

AAC

Depending on camera support

Network

Network function

NTP server

Network protocols

IPv4, IPv6, USGv6, ICMPv4/ICMPv6, HTTP, HTTPS, HTTP/2, TLS⁽¹⁾, QoS, SFTP, CIFS/SMB, SMTP, mDNS (Bonjour), UPnP™, SNMP v1/v2c/v3 (MIB-II), DNS/DNSv6, NTP, PTP, NTS, TCP, UDP, IGMP, ICMP, DHCPv4/v6, ARP, SSH, LLDP

System integration

Application Programming Interface

One-click cloud connection

Video management systems

Compatible with AXIS Camera Station Edge, AXIS Camera Station Pro and video management software from Axis' partners available at axis.com/vms.

Events & alarms

Event triggers

Hard drive error, hard drive temperature warning, CPU temperature warning, fan error, PoE budget exceeded, MQTT subscribe

Approvals

EMC

EN 55024, EN 55032 Class A, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, EN 61000-6-2

Australia/New Zealand: RCM AS/NZS CISPR 32 Class A

Canada: ICES-3(A)/NMB-3(A)

Japan: VCCI Class A

Korea: KC KN32 Class A, KC KN35

USA: FCC Part 15 Subpart B Class A

Safety

IEC/EN 62368-1, UL 62368-1, IS 13252

Environment

IEC 60068-2-1, IEC 60068-2-14, IEC 60068-2-2, IEC 60068-2-27, IEC 60068-2-6, IEC 60068-2-78, IEC/EN 60529 IP3X

Cybersecurity

ETSI EN 303 645, BSI IT Security Label

1. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (openssl.org), and cryptographic software written by Eric Young (eyay@cryptsoft.com).

Cybersecurity

Edge security

Software: Signed OS, brute force delay protection, digest authentication and OAuth 2.0 RFC6749 Client Credential Flow/OpenID Authorization Code Flow for centralized ADFS account management, password protection

Hardware: Axis Edge Vault cybersecurity platform TPM 2.0 (CC EAL4+, FIPS 140-2 Level 2), secure element (CC EAL 6+), system-on-chip security (TEE), Axis device ID, secure keystore, secure boot, encrypted filesystem (AES-XTS-Plain64 256bit)

Network security

IEEE 802.1X (EAP-TLS, PEAP-MSCHAPv2)⁽²⁾, IEEE 802.1AE (MACsec PSK/EAP-TLS), HTTPS/HSTS⁽²⁾, TLS v1.2/v1.3⁽²⁾, Network Time Security (NTS), X.509 Certificate PKI, host-based firewall

Documentation

AXIS OS Hardening Guide

AXIS OS Software Bill of Material (SBOM)

Axis Vulnerability Management Policy

Axis Security Development Model

AXIS OS Software Bill of Material (SBOM)

To download documents, go to axis.com/support/cybersecurity/resources

To read more about Axis cybersecurity support, go to axis.com/cybersecurity

General

Supported devices

Axis devices with firmware 5.50 or later
AXIS Companion mini cameras and third-party cameras are not supported

Input

Power supply: 50–60 Hz, 100–240 V AC, max 90 W

Recorder: 1.88 A, 48 V DC, max 90 W

Output

Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 0, Class 1, Class 2, and Class 3

Total PoE power budget:

2 TB and 4 TB: 65 W

8 TB: 60 W

PoE-class reservation and allocation of Max-power via LLDP for supported devices

Casing

Aluminum and plastic casing

Color: Black

Operating conditions

0 °C to 45 °C (32 °F to 113 °F)

Humidity 10–85% RH (non-condensing)

Storage conditions

–40 °C to 65 °C (–40 °F to 149 °F)

Humidity 5–95% RH

Connectors

Rear side:

8x RJ45 10BASE-T/100BASE-TX PoE

1x RJ45 10BASE-T/100BASE-TX/1000BASE-T

DC input

Side:

1x USB 3.0

Sustainability

PVC free

Dimensions

180 x 180 x 53 mm (7 1/16 x 7 1/16 x 2 1/16 in)

Weight

2 TB: 1310 g (2.9 lb)

4 TB: 1350 g (3.0 lb)

8 TB: 1450 g (3.2 lb)

Included accessories

AXIS Mains adapter 48 V DC 180 W (2676603),
installation guide

Optional accessories

AXIS TS3001 Recorder Mount

AXIS TW8100 Rack Mount

Warranty

Recorder and hard drive: 5-year warranty, see axis.com/warranty

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