

# 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

<b>Variants</b>	AXIS S3008 Recorder 2 TB AXIS S3008 Recorder 4 TB AXIS S3008 Recorder 8 TB	keystore, secure boot, encrypted filesystem (AES-XTS-Plain64 256bit)
<b>Storage</b>	Surveillance class HDD: 2 TB, 4 TB or 8 TB	
<b>System on chip (SoC)</b>		
<b>Model</b>	i.MX 8QuadPlus	
<b>Video</b>		
<b>Recording</b>	Qualified for recording up to 8 video sources with a total recording rate up to 160 Mbit per second	
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC), H.265 (MPEG-H Part 2/HEVC) Depending on camera support	
<b>Resolution</b>	Supports all camera resolutions	
<b>Frame rate</b>	Supports all camera frame rates	
<b>Audio streaming</b>	One-way audio recording depending on camera support	
<b>Audio encoding</b>	AAC Depending on camera support	
<b>Network</b>		
<b>Network function</b>	NTP server	
<b>Network protocols</b>	IPv4, IPv6 USGv6, ICMPv4/ICMPv6, HTTP, HTTPS, HTTP/2, TLS, QoS, SFTP, CIFS/SMB, SMTP, mDNS (Bonjour), UPnP™, DNS/DNSv6, NTP, NTS, TCP, UDP, IGMP, ICMP, DHCPv4/v6, ARP, SSH, LLDP	
<b>System integration</b>		
<b>Application Programming Interface</b>	One-click cloud connection	
<b>Events &amp; alarms</b>		
<b>Event triggers</b>	Hard drive error, hard drive temperature warning, CPU temperature warning, fan error, PoE budget exceeded MQTT subscribe	
<b>Approvals</b>		
<b>EMC</b>	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	
<b>Safety</b>	IEC/EN 62368-1, UL 62368-1, IS 13252	
<b>Environment</b>	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	
<b>Cybersecurity</b>	ETSI EN 303 645	
<b>Cybersecurity</b>		
<b>Edge security</b>	Software: Signed OS, brute force delay protection, digest authentication and OAuth 2.0 RFC6749 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	
<b>Network security</b>	IEEE 802.1X (EAP-TLS, PEAP-MSCHAPv2), HTTPS/HSTS, TLS v1.2/v1.3, Network Time Security (NTS), X.509 Certificate PKI, host-based firewall	
<b>Documentation</b>	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 <a href="https://axis.com/support/cybersecurity/resources">axis.com/support/cybersecurity/resources</a> To read more about Axis cybersecurity support, go to <a href="https://axis.com/cybersecurity">axis.com/cybersecurity</a>	
<b>General</b>		
<b>Supported devices</b>	Axis devices with firmware 5.50 or later AXIS Companion mini cameras and third-party cameras are not supported	
<b>Input</b>	Power supply: 50–60 Hz, 100–240 V AC, max 90 W Recorder: 1.88 A, 48 V DC, max 90 W	
<b>Output</b>	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	
<b>Casing</b>	Aluminum and plastic casing Color: Black	
<b>Operating conditions</b>	0 °C to 45 °C (32 °F to 113 °F) Humidity 10–85% RH (non-condensing)	
<b>Storage conditions</b>	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5–95% RH	
<b>Connectors</b>	Rear side: 8x RJ45 10BASE-T/100BASE-TX PoE 1x RJ45 10BASE-T/100BASE-TX/1000BASE-T DC input Side: 1x USB 3.0	
<b>Sustainability</b>	PVC free	
<b>Dimensions</b>	180 x 180 x 53 mm (7 1/16 x 7 1/16 x 2 1/16 in)	
<b>Weight</b>	2 TB: 1310 g (2.9 lb) 4 TB: 1350 g (3.0 lb) 8 TB: 1450 g (3.2 lb)	
<b>Included accessories</b>	AXIS Mains adapter 48 V DC 180 W (2676603), installation guide	
<b>Optional accessories</b>	AXIS TS3001 Recorder Mount AXIS TW8100 Rack Mount	
<b>Video management software</b>	Compatible with AXIS Companion, AXIS Camera Station available at <a href="https://axis.com/vms">axis.com/vms</a>	
<b>Warranty</b>	Recorder and hard drive: 5-year warranty, see <a href="https://axis.com/warranty">axis.com/warranty</a>	