

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

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|--|---|----------------------------------|---|
| Models | AXIS S3008 Recorder 2 TB AXIS S3008 Recorder 4 TB AXIS S3008 Recorder 8 TB | General | |
| Storage | Surveillance class HDD: 2 TB, 4 TB or 8 TB | Supported devices | Axis devices with firmware 5.50 or later AXIS Companion mini cameras and third-party cameras are not supported |
| System on chip (SoC) | | Input | Power supply: 50–60 Hz, 100–240 V AC, max 90 W Recorder: 1.88 A, 48 V DC, max 90 W |
| Model | i.MX 8QuadPlus | 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 |
| Video | | Casing | Aluminum and plastic casing Color: Black |
| Recording | Qualified for recording up to 8 video sources with a total recording rate up to 160 Mbit per second | Operating conditions | 0 °C to 45 °C (32 °F to 113 °F) Humidity 10–85% RH (non-condensing) |
| Video compression | H.264 (MPEG-4 Part 10/AVC), H.265 (MPEG-H Part 2/HEVC) Depending on camera support | Storage conditions | -40 °C to 65 °C (-40 °F to 149 °F) Humidity 5–95% RH |
| Resolution | Supports all camera resolutions | 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 |
| Frame rate | Supports all camera frame rates | Approvals | EMC: EAC, EN 55024, EN 55032 Class A, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-3(A)/NMB-3(A), KC KN32 Class A, KC KN35, RCM AS/NZS CISPR 32 Class A, VCCI 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 |
| Audio streaming | One-way audio recording depending on camera support | Sustainability | PVC free |
| Audio encoding | AAC Depending on camera support | Dimensions | 180 x 180 x 53 mm (7 1/16 x 7 1/16 x 2 1/16 in) |
| Network | | Weight | 2 TB: 1310 g (2.9 lb) 4 TB: 1350 g (3.0 lb) 8 TB: 1450 g (3.2 lb) |
| Network function | NTP server | Included accessories | AXIS Mains adapter 48V DC 90W (01508-001), installation guide |
| Security | Hard drive encryption (AES-XTS-Plain64 256bit), user access log, centralized certificate management, IEEE 802.1x (EAP-TLS) network access control | Optional accessories | AXIS TS3001 Recorder Mount |
| Network protocols | 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 | Video management software | Compatible with AXIS Companion AXIS Camera Station available at axis.com/vms |
| System integration | | Warranty | Recorder and hard drive: 5-year warranty, see axis.com/warranty |
| Application Programming Interface | One-click cloud connection | | |
| Events & alarms | | | |
| Event triggers | Hard drive error, hard drive temperature warning, CPU temperature warning, fan error, PoE budget exceeded MQTT subscribe | | |
| Cybersecurity | | | |
| Edge security | Software: Signed firmware, brute force delay protection, digest authentication, password protection, AES-XTS-Plain64 256bit SD card encryption Hardware: Secure boot, Axis Edge Vault with Axis device ID | | |
| Network security | IEEE 802.1X (EAP-TLS), HTTPS/HSTS, TLS v1.2/v1.3, Network Time Security (NTS), X.509 Certificate PKI, IP address filtering | | |
| Documentation | <i>AXIS OS Hardening Guide</i> <i>Axis Vulnerability Management Policy</i> <i>Axis Security Development Model</i> 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 | | |