

# 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

|                                   |   |                           |   |
|-----------------------------------|---|---------------------------|---|
| Models                            | AXIS S3008 Recorder 2 TB<br>AXIS S3008 Recorder 4 TB<br>AXIS S3008 Recorder 8 TB  | <b>General</b>            |   |
| Storage                           | Surveillance class HDD: 2 TB, 4 TB or 8 TB  | Supported devices         | Axis devices with firmware 5.50 or later<br>AXIS Companion mini cameras and third-party cameras are not supported   |
| <b>System on chip (SoC)</b>       |   | Input                     | <b>Power supply:</b> 50–60 Hz, 100–240 V AC, max 90 W<br><b>Recorder:</b> 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<br>Total PoE power budget:<br>2 TB and 4 TB: 65 W<br>8 TB: 60 W<br>PoE-class reservation and allocation of Max-power via LLDP for supported devices  |
| <b>Video</b>                      |   | Casing                    | Aluminum and plastic casing<br>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)<br>Humidity 10–85% RH (non-condensing)  |
| Video compression                 | H.264 (MPEG-4 Part 10/AVC), H.265 (MPEG-H Part 2/HEVC)<br>Depending on camera support   | Storage conditions        | -40 °C to 65 °C (-40 °F to 149 °F)<br>Humidity 5–95% RH   |
| Resolution                        | Supports all camera resolutions   | Connectors                | <b>Rear side:</b><br>8x RJ45 10BASE-T/100BASE-TX PoE<br>1x RJ45 10BASE-T/100BASE-TX/1000BASE-T<br><b>DC input</b><br><b>Side:</b><br>1x USB 3.0   |
| Frame rate                        | Supports all camera frame rates   | Approvals                 | <b>EMC:</b><br>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<br><b>Safety:</b><br>IEC/EN 62368-1, UL 62368-1, IS 13252<br><b>Environment:</b><br>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<br>Depending on camera support  | Dimensions                | 180 x 180 x 53 mm (7 1/16 x 7 1/16 x 2 1/16 in)   |
| <b>Network</b>                    |   | Weight                    | <b>2 TB:</b> 1310 g (2.9 lb)<br><b>4 TB:</b> 1350 g (3.0 lb)<br><b>8 TB:</b> 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<br>AXIS Camera Station available at <a href="http://axis.com/vms">axis.com/vms</a>   |
| <b>System integration</b>         |   | Warranty                  | <b>Recorder and hard drive:</b> 5-year warranty, see <a href="http://axis.com/warranty">axis.com/warranty</a>   |
| Application Programming Interface | One-click cloud connection  |                           |   |
| <b>Events &amp; alarms</b>        |   |                           |   |
| Event triggers                    | Hard drive error, hard drive temperature warning, CPU temperature warning, fan error, PoE budget exceeded<br>MQTT subscribe   |                           |   |
| <b>Cybersecurity</b>              |   |                           |   |
| Edge security                     | <b>Software:</b> Signed firmware, brute force delay protection, digest authentication, password protection, AES-XTS-Plain64 256bit SD card encryption<br><b>Hardware:</b> 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><br><i>Axis Vulnerability Management Policy</i><br><i>Axis Security Development Model</i><br>AXIS OS Software Bill of Material (SBOM)<br>To download documents, go to <a href="http://axis.com/support/cybersecurity/resources">axis.com/support/cybersecurity/resources</a><br>To read more about Axis cybersecurity support, go to <a href="http://axis.com/cybersecurity">axis.com/cybersecurity</a> |                           |   |