

What's new in AXIS OS?

This flyer covers selected features and updates in AXIS OS 12.11. A complete overview is available in the [release notes](#).



The list of Axis devices that can be updated to AXIS OS 12.11 active track release is available [here](#).

GENERAL

Feature / update	Function	Value
AXIS OS 13 web interface available to try	Now you can try the new design of the web interface coming in AXIS OS 13. A toggle button is added to the top menu.	Get familiar with the new web interface well in time for the release.
Support for AVIF image format	Support for AV1 Image File Format (AVIF) is added in the action event Send Images. Support for requesting an AVIF image with a snapshot API is also added.	Compared to JPEG, AVIF supports higher resolution images, yet offers smaller file sizes. Storage is improved and bandwidth efficiency is increased.

CYBERSECURITY

Feature / update	Function	Value
Enrollment over Secure Transport (EST) updates	Up to 2 different profiles/servers are now supported. The service selection when configuring an EST profile is also improved.	Increased usability.
CRA compliance	File system encryption is enabled for the encoder products. Applies to: AXIS M7104, AXIS M7116, AXIS P7304 and AXIS P7316	To comply with upcoming EU Cybersecurity Resilience Act (CRA), this update is necessary as the products don't contain a secure element.
CVEs addressed	Addressed CVE-2026-5303, CVE-2026-5304, CVE-2026-6181, CVE-2026-6505 and CVE-2026-4757. These CVEs will be externally disclosed on 11 August 2026 and more detailed information will follow at that time.	Increased overall cybersecurity level.
Software components updates	Apache has been updated to version 2.4.67 and curl has been updated to version 8.20.	Increased overall cybersecurity level.

ANALYTICS

Feature / update	Function	Value
AXIS Object Analytics	Personal protective equipment (PPE) is no longer in beta, it's stable to use.	Additional use case.
AXIS Image Health Analytics	Added as pre-installed application in AXIS Q6020-E and AXIS Q6300-E.	Expanded portfolio.
AXIS Live Privacy Shield	Added as pre-installed application in AXIS Q6086-E, AXIS Q6088-E, AXIS Q6325-LE, AXIS Q6355-LE and AXIS Q6358-LE.	Expanded portfolio.

TERMS

AXIS OS active track

The AXIS OS active track is the most updated and feature-progressive track of AXIS OS and is suitable for customers who want access to the newest features and improvements. New products are launched on this track which means the most immediate access to any new features and updates.

AXIS OS long-term support (LTS) track

The focus of the AXIS OS long-term support (LTS) track is to keep the products well integrated with third-party equipment or software and still get necessary bug fixes and cybersecurity updates. An LTS track has a fixed feature set, and a new track is issued every two years and maintained for five years. No new products or features are added to the LTS track.

Software Bill Of Material (SBOM)

An inventory list of all the components that make up a software resource.

Common Vulnerabilities & Exposures (CVE)

A public database that identifies and catalogs known cybersecurity vulnerabilities. All entries are scored using the Common Vulnerability Scoring System (CVSS) to evaluate the threat level.

Breaking change

A change in functionality that can break or disrupt the previously known and intended behavior. Typically implemented to improve usability and increase security.

LINKS

[AXIS OS](#)

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