AXIS OS 12.5

What's new in AXIS OS?

This flyer covers selected features and updates in AXIS OS 12.5.
A complete overview is available in the release notes.

The list of Axis devices that can be updated to AXIS OS 12.5 active track release is available here.

GENERAL

Feature / update	Function	Value
Automatic rollback	Now also available in case of failed ACAP installation.	Improves/increases user experience and the reliability of the device configuration.
Firewall updates in the web interface	The firewall controls the device's network traffic based on predefined rules. It now has a new look and feel which enables easier configuration of filters, e.g. for MAC addresses, IP and port range, packet types and number of new connections.	Easier and more feature rich configuration

PRODUCT SPECIFIC

Feature / update	Function	Value
Configuration of scene annotations	Added possibility to configure scene annotations in the web interface for the following products: AXIS D201-S XPT Q6075, AXIS EXCAM XPT Q6075, AXIS P5654-E, AXIS P5654-E MK II, AXIS P5655-E, AXIS Q6074, AXIS Q6074-E, AXIS Q6075, AXIS Q6075-E, AXIS Q6075-S, AXIS Q6075-SE, AXIS Q6078-E, AXIS Q6135-LE, AXIS Q6225-LE, AXIS Q6315-LE and AXIS Q6318-LE	Increases user experience and efficiency

CYBERSECURITY

	Feature / update	Function	Value
New features	**Audit log**	It's now possible to selected audit log in the remote syslog configuration. For now, only "account changes" is available, but more will come in the following releases. Can be used with remote syslog for centralized audit log storage.	Allows IT teams to track relevant cybersecurity device events. Relevant for incident handling and long-term monitoring.
Security patches	**Updated Apache to version 2.4.63**	The Apache HTTP Server is a free and open-source web server.	Increases overall cybersecurity level
	OpenSource CVEs	FFmpeg is a powerful, open-source software suite. It's now updated to address CVE-2025-1816, CVE-2025-0518 and CVE-2025-22919.	Increases overall cybersecurity level
	Axis CVEs	CVE-2025-30027 and CVE-2025-3892.	Increases overall cybersecurity level

ANALYTICS

Product / update	Function	Value
AXIS License Plate Verifier (2.16.3)	• Built-in for ALPV kit cameras (P3265-LVE-3, P1465-LE-3 and Q1800-LE-3). Downloadable for remaining supported cameras. • Added support for PTZ cameras and in addition, pairing is supported for up to two preset positions. Applies to: AXIS P5676-LE, AXIS Q6135-LE, AXIS Q6225-LE, AXIS Q6315-LE, AXIS Q6318-LE, AXIS Q6355-LE and AXIS Q6358-LE. • Added support for AXIS A9210. • Corridor mode has been added to products on ARTPEC-7, ARTPEC-8, and ARTPEC-9. • License plate recognition has been improved for Dubai, New Zealand, Latvia, and Canada. • If there is no SD card, event retention is limited to three events each for full frames, downsized frames, and vehicle crop frames. However, up to 1,000 license plate crop frames can still be saved.	Overall enhanced user experience in AXIS License Plate Verifier.
AXIS Scene Metadata	• Added support for detecting when a human is carrying a bag.	Increases functionality
AXIS Audio Analytics	• Added support for AXIS Audio Analytics in more products.* • Added SPL (sound pressure level) for measuring sound in decibels. • Added new AI-based audio classifications: presence of speech	Increases availability

*** AXIS D4200-VE, AXIS M3086-V, AXIS P1465-LE, AXIS P1467-LE, AXIS P1468-LE, AXIS P9117-PV, AXIS Q1656/-B/-DLE, AXIS Q1728, AXIS Q1805-LE, AXIS Q1806-LE.**

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

RELEASE NOTES **VIDEOS** **WEBPAGE** **AXIS SECURITY ADVISORY**

©2025 Axis Communications AB. All rights reserved.