

User manual

For a full description of what is contained in each release, see AXIS Camera Station Pro release notes.

Axis provides an email notification service for AXIS Camera Station Pro release updates and other important information. You can find the subscription link *here*.

If you've upgraded from AXIS Camera Station 5 to AXIS Camera Station Pro, take a look at the AXIS Camera Station Installation and migration guide to make sure your solution functions as expected.

You can download the latest version of AXIS Camera Station Pro here.



# Installation file delivery

• The MSI file for full server and client installation is now delivered in ZIP format for easier download. You can also use the online installer (.exe file) that automatically unpacks the ZIP file and starts installation.

# Badge design templates and printing (BETA)

- Create custom badge templates with up to five data fields, including custom fields.
- Add background images and logos to your templates.
- Print badges to HID Fargo printers or save as PDF files.

## Elevator access control (BETA)

- New door type "Floor" added for elevator control.
- Currently supports 16 floors.
- Requires AXIS A1610, A1710, or A1810 Network Door Controller.
- Use AXIS A9910 Relay Expansion Module for systems with multiple floors. Each floor requires one relay.

## AXIS D1110 video decoder support

• AXIS D1110 Video Decoder 4K now supports up to 16 simultaneous camera streams.



To watch this video, go to the web version of this document.

## **AXIS Audio Manager Pro integration**

- Watch this video for an in-depth look at the new integration.
- You can now control an AXIS Audio Manager Pro system directly from AXIS Camera Station Pro.
- The integration adds new Audio manager triggers and actions, paging interfaces, audio zones, and much more.
- Requires AXIS Audio Manager Pro 5.0 or later.

## Improved support for low-resolution screens in Configuration workspaces

Configuration workspaces are now more customizable, allowing you to hide unnecessary UI elements.

# Smart search 2 triggers

• Smart search 2 filters can now be used as triggers in action rules.

#### Improvements to action rules

- Add bookmark is now available as an action.
- When creating a record action, you can now add an event category with a defined retention time and color.

# Improved recording indicators

- New indicators for:
  - Ongoing recording
  - Motion detected
  - Object detected
  - Action rule triggered



#### Improved schedule configuration

- Override schedules now have their own dedicated tab, making it easier to manage schedules for specific days like public holidays.
- When creating a new schedule, you can specify the exact minute for the schedule to start and stop.

## Further integration of AXIS License Plate Verifier

- AXIS Camera Station Pro's improved integration of AXIS License Plate Verifier provides a cost-effective and easy-to-use vehicle access control solution. Cameras with the AXIS License Plate Verifier ACAP can trigger the opening of barriers through an I/O or relay when an authorized vehicle is detected.
- For solutions requiring multiple cameras, groups can be created to simplify administration. Operators can easily add license plates of authorized vehicles, and if applied to a group, all cameras within the group will be updated and synchronized.

## Custom colors for event categories

• You can now assign colors to event categories. Authorized operators can use event categories to change the default retention times of important recorded events, ensuring crucial footage is not overwritten during investigations. The use of colors helps operators quickly identify important events on the timeline when reviewing footage.

This release fixes performance and security issues. We always recommend that users update their systems to the latest release to reduce their risk from discovered vulnerabilities. For an overview of changes, see *Security Advisories*.



To watch this video, go to the web version of this document.

#### AXIS D6210 Air Quality Sensor integration

AXIS D6210 can monitor indoor air quality, humidity, temperature, and air pollutants as well as detect
vaping and smoking. The support includes two dashboards that provide the latest and historical
information from the various sensors. You can use sensor data to issue alerts or trigger other devices
when alarm conditions are reached.

## AXIS 18307-VE Network Video Intercom integration

• AXIS 18307–VE can be used as an IP reader in AXIS Camera Station Pro. The intercom comes with 4K video, two-way audio communication, and a customizable touchscreen display.

## Smart search 2: Swaying object filter

 You can now filter out swaying objects such as foliage or other objects with fairly constant but limited movement, cutting down on incoming data and storage requirements.

## Improved certificate handling on devices

• Clicking a certificate error status in Add devices and Management list now opens a dialog to handle the error on the affected device. The dialog allows you to view the current certificate on the device and gives you the option to trust the certificate or issue a new one.

#### New Body worn settings page

The settings page allows you to configure:

- The default storage location for body worn recordings
- A folder for storing rejected recordings
- How long to retain rejected recordings

#### Secure Entry: Mass distribution of QR and mobile credentials

You can now select multiple cardholders from access management and email them their associated QR
or mobile credentials at once. The email only goes out to the selected cardholders who have that
credential.



#### Axis Secure Remote Access v2

The next generation of remote access solution, Axis Secure Remote Access v2, further improves security
by adding WebRTC-communication, multi factor authentication and use of individual My Axis accounts.
We're discontinuing the current version in September 2025, and we strongly recommend that you
upgrade to Axis Secure Remote Access v2 before that. See Axis Secure Remote Access v2 in the user
manual for more information.

## **Event categories**

• You can now assign event categories to any recording to set longer retention times, overriding the retention time of the camera. See *Event categories* in the user manual for more information.

## Access control in the mobile app

- With a door configured in a split view, you can:
  - Open the door for visitors.
  - Activate a lockdown.
  - Receive notifications when someone opens or closes a door.
  - Receive alarms, for example, when a door is open for too long, or opened by force.

See Access control in the AXIS Camera Station Mobile App user manual for more information.



## New split view templates for panoramic cameras

• The new templates for panoramic cameras extend the options for sending split views to AXIS D1110 Video Decoder. See *Split view* in the user manual for more information.

## New action—"Send to video decoder"

• You can use this action to send a view to a video decoder to display on a monitor for a specified amount of time. See *Create an action that sends a view to a video decoder* in the user manual for more information.

#### QR code for user manual and What's new

• You can now scan a QR code with your mobile device to get easier access to the User manual and "What's new" when you're offline.

## Event categories for body worn camera recordings

 You can now assign event categories to body worn camera recordings to set longer retention times, overriding the retention time of the camera. See *Event categories* in the user manual for more information.



## Free text search for recordings

• Free text search allows you to describe what you're looking for in the recordings using natural language (English).

See Free text search in the AXIS Camera Station Pro user manual for more information.

## Three new dashboards in AXIS Data Insights Dashboard

- Audio analytics displays data from AXIS Audio Analytics events.
- Generic displays data from all supported data sources including AXIS Guard Suite events and applications.
- Image health displays data from AXIS Image Health Analytics events.

See AXIS Data Insights Dashboard in the AXIS Camera Station Pro user manual for more information.

## Support for AV1 streams from Axis devices

 AV1, the next-generation open video encoding standard for streaming media, is perfect for your cloud solutions. It makes your solution more robust, scalable, and capable of delivering real-time insights. AV1 requires AXIS OS 12 or higher.



To watch this video, go to the web version of this document.

## New look and feel to improved user experience for Secure Entry 2.0

- Updated user interface to all areas in access management.
- Introduced support for roll call and mustering activity reports.

See Access management in the AXIS Camera Station Pro user manual for more information.

#### Vehicle data added to data search

 Vehicle data filtering options added to data search simplify searching for multiple criteria such as white bus or red vehicle and license plate. See *Data search* in the AXIS Camera Station Pro user manual for more information.

#### Smart Search 2 within cloud services

• Use Smart search 2 in the cloud through My Systems. See Search for objects in recordings in the Web client for AXIS Camera Station user manual for more information.



To watch this video, go to the web version of this document.

#### From the new diagnostics page, you can:

- Generate a system report
- View client and server configuration sheets
- Access the Axis Online services status page
- Restart the service remotely

See Diagnostics and Restart the service in the AXIS Camera Station Pro user manual for more information.

#### Remote service restart

• You can now restart your AXIS Camera Station Pro service remotely, making, for example, maintenance and troubleshooting more convenient. See *Restart the service in the AXIS Camera Station Pro user manual* for more information.

#### Select any audio channel

 You can now select any audio input from devices with two inputs, such as the AXIS FA54 and the AXIS D3110 Connectivity hub, and associate them with a video source.

## 3x3 split view on AXIS D1110

• The AXIS D1110 Video Decoder can now display up to 9 video streams. See *Multiple monitors in the AXIS Camera Station Pro user manual* for more information.



#### **Action rules**

- The new Live view trigger occurs when a user opens a specific camera's video stream. You can use this, for example, to let people near a camera know that someone's watching them using the camera's LEDs. See Create live view triggers in the AXIS Camera Station Pro user manual for more information.
- The new Virtual I/O action triggers a specific virtual input port on a device. See Create virtual I/O actions in the AXIS Camera Station Pro user manual for more information.
- When you add a camera with an indication LED, like AXIS Q9307, AXIS Camera Station Pro creates an action rule with the new Live view trigger and Virtual I/O action.

# More searchable vehicle properties

• New vehicle properties in data search, like color, direction, and country, make it easier to find the event you're looking for. See *Data search in the AXIS Camera Station Pro User manual* for more information.

#### Secure entry

- You can now turn on or off access rules in the access management system using action rules. See *Create* access control actions in the AXIS Camera Station Pro user manual for more information.
- With the added support for AXIS A4612 Bluetooth Reader and the new mobile credential in AXIS
   Camera Station Mobile App, cardholders can now unlock doors using their phone. See *Use a mobile* phone to unlock a door in the AXIS Camera Station Pro user manual for more information.
- The new door type monitoring door is different from a regular door with a door monitor. A regular door with a door monitor supports locks and readers but requires a door controller. A monitoring door supports one door position sensor but only requires a network I/O relay module connected to a door controller. See Add a monitoring door in the AXIS Camera Station Pro user manual for more information.



#### Replace a camera with multiple views

- You can now replace a camera with more than one view as long as the replacement camera has the same number of views as the old camera.
- See Replace a device in the AXIS Camera Station Pro User manual for more information.

#### User permission for data search

- As an administrator, you can now remove access to data search for operators. This feature can help align with personal data regulations.
- See Configure user permissions in the AXIS Camera Station Pro User manual for more information.

#### Filter on server in data search

- You can now filter servers in data search live mode in a multi-server system.
- See Data search in the AXIS Camera Station Pro User manual for more information.

## Compatible with the new network I/O relay module from Axis

- AXIS Camera Station Pro is compatible with the new AXIS A9210 Network I/O Relay Module. Using a single IP address, you can expand the unit to 128 I/Os. Using the device event option in action rules, you can easily integrate the inputs and outputs into AXIS Camera Station Pro.
- Go to AXIS A9210 product page on axis.com for more information.



To watch this video, go to the web version of this document.

In addition to the capabilities available in AXIS Camera Station, AXIS Camera Station Pro also offers the following:

## Cloud services through Axis Cloud Connect

- Automatic license management
- Server monitoring
- Web client
- Device management
- User management
- See Manage connected services in the AXIS Camera Station Pro user manual for more information.

#### Web client for AXIS Camera Station Pro

- Provides access to AXIS Camera Station Edge and AXIS Camera Station Pro recordings and live video in your web browser.
- Choose to access the system on a private network using the AXIS Camera Station Pro web client or access your system from anywhere with the AXIS Camera Station Cloud web client.
- Includes predefined views, PTZ, and preset positions.
- See Web client for AXIS Camera Station user manual for more information.

#### Axis data insights dashboard

- Visualizes analytics data from your devices
- Analytics data includes crossline counting and occupancy in area scenarios configured in AXIS Object Analytics on the devices in your system.
- See Axis data insights dashboard in the AXIS Camera Station Pro user manual for more information.

#### Replace a camera

- You can now replace an Axis camera while keeping compatible settings and existing recordings.
- This feature works best with cameras of the same model or similar ones.
- See Replace a device in the AXIS Camera Station Pro user manual for more information.

#### Kerberos authentication

- AXIS Camera Station Pro uses the Microsoft Negotiate protocol (SPNEGO) which means that Kerberos is the preferred and default authentication protocol.
- See Authenticate using Kerberos in the AXIS Camera Station Pro System hardening guide for more information.

#### View components

- The component page lets you manage components and view their status.
- See Components in the AXIS Camera Station Pro user manual for more information.

#### Optimize for storage

- Optimize for storage uses more advanced compression tools to save additional storage compared to the default Zipstream setting.
- This profile can further reduce the bitrate even for scenes with a lot of motion.
- See Edit stream profiles in the AXIS Camera Station Pro user manual for more information.

## Double swipe

- The double-swipe allows a cardholder override the current state of a door.
- For example, they can use it to unlock a door outside the regular schedule, which is more convenient than going into the system to unlock the door.
- See Door security level in the AXIS Camera Station Pro user manual for more information.

# Two-person rule

- The two-person rule requires two people to swipe their cards to gain access.
- See Door security level in the AXIS Camera Station Pro user manual for more information.