AXIS Camera Station 5

Easy and efficient video surveillance and access control

AXIS Camera Station 5 is powerful and easy to use so anyone can manage the system, handle incidents, quickly find and export high definition evidence and manage physical access. The operator interface includes all key functions including live view, investigation, export, video redaction for protection of third-party privacy, as well as access management. AXIS Camera Station 5 is a perfect match to Axis IP products such as network cameras, body-worn cameras, door controllers, network intercoms, speakers and analytics. The software comes preloaded on Axis range of recorders. Use AXIS Site Designer for quick and reliable system design and installation.

> **Easy and effective operations**

> **Surveillance and physical access control**

> **Optimized for Axis network products**

> **Powerful feature set**

> **AXIS Site Designer for system design**

AXIS Camera Station 5

System features

Supported products	**Axis network products:** Network cameras and encoders, PTZ and thermal cameras with firmware 4.30 or later Audio system products Network door controllers Network intercoms Network I/O relay modules Radar system products Body worn system For a complete list of supported Axis products go to the AXIS Camera Station 5 product support page. **Third-party products:** 2N IP Intercoms version 2.32.0 and later Third-party devices must comply with IEC62676-2-31 and IEC62676-2-32 standards, and be ONVIF Profile S conformant. Guaranteed third-party device support for devices verified through AXIS Camera Station Device Compatibility Tool. Continuous recording of video stream through direct RTSP URL
Storage	Validated Axis storage such as the Axis S series network video recorders and appliances, local hard drives or high performance NAS for storage Unlimited recording database, limited only by disk space Retention can be limited per camera to conform to local legal requirement. Failover recording on devices with SD card when connection to the AXIS Camera Station 5 server is lost unexpectedly. Fallback recording on AXIS S30 Recorder Series when connection to the AXIS Camera Station 5 server is lost.
Application Programming Interface	API for software integration[a] available to approved partners on request.
Configuration	Automatic configuration via import of settings from an AXIS Site Designer project
Clients	Client application for Windows for direct server access or remote access using AXIS Secure Remote Access Mobile app for iOS and Android for direct server access or remote access using AXIS Secure Remote Access 300 GB included monthly relay data for AXIS Secure Remote Access
Multi-server system	Clients can connect to multiple servers simultaneously.
Installation	Test system installation with AXIS Installation Verifier System test report with AXIS Installation Verifier
Alert tabs	Receive system alarms and alerts from action rules. Links to alarm recordings
Security	Multiple user access levels with password protection using local or Windows domain users (Active directory) HTTPS protected connection between the server and devices AES-256 encrypted connection between server and client All connections support TLS 1.2 or higher Support for Kerberos
Schedules	Per camera for recording and action rules Access control: Per access rule and identification profile Customization of override schedules
Event triggers	Device events, ACAP events, and other events: AXIS Object Analytics, motion detection, system event and error, input/output, action button, external HTTPS, AXIS Perimeter Defender, access control events via door controller, third-party applications, and more.
Event actions	Various actions including record, raise alarm, send email, live view, set output, send HTTP notification and access control
Event log	Alarm, event and audit logs
Licenses	**Device licenses:** Core Device License for Axis devices and 2N IP intercoms Universal Device License can be used for any type of device, Axis, 2N, compatible third-party devices, and RTSP direct URLs **Upgrade licenses:** Core Device License to Universal Device License 30-day unlimited trial can be upgraded to licensed version
System health monitoring	Multiple systems on private network and cloud

Data search	Object search with smart search 2 Access control events linked with video recordings License plate information captured by AXIS License Plate Verifier Speed data captured by AXIS Speed Monitor Automatic access control bookmarks Automatic backup of offline events on door controllers

Video

Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles H.265 (MPEG-H Part 2/HEVC) Main Profile MPEG-4 Motion JPEG
Video streaming	Multiple, individually configurable streams in H.264, H.265 and Motion JPEG Controllable frame rate and bandwidth Axis Zipstream technology in H.264 and H.265 ABR H.264/H.265 for continuous recordings
Resolution	Supports all camera resolutions up to 20 megapixels including 4K Ultra HD
Frame rate	Up to 180 fps per camera for the Windows client Up to 60 fps with 1080p and 30 fps with 4K for the mobile app on iOS and Android
Pan/Tilt/Zoom	Control of PTZ and dome cameras using mouse, keyboard or joystick Area zoom for Axis cameras Programmable hotkeys Support for PTZ priority
Live view	Flexible live view configuration, Axis Corridor Format, multiple monitors, hot spot, camera/view sequence, site maps, web page, digital PTZ, dewarp, onscreen control and action buttons
Recording playback	Search for recordings based on camera, date and timeline visualization, smart search, video scrubbing, bookmarks, locking of prioritized recordings. Up to 64x or frame by frame Up to 36 cameras synchronized playback Single images in JPEG format
Recording export	Manual and scheduled export Digital signature on exported recordings, standalone player Video redaction before exporting to protect third-party privacy Incident report to manage case information Notes added to video sequences Password protection when exporting to ZIP Export to ASF, MP4 and MKV

Audio

Audio streaming	Two-way, half duplex and full duplex for Axis devices (if supported by device) One-way for third-party cameras Echo cancellation and noise reduction[b]
Audio encoding	AAC-LC 8/16/32/48 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz

Access control

Configuration	Active Directory integration for cardholder management Wireless door configuration Door and zone configuration with color-coded printable PIN chart Copy door configuration Multi-factor authentication for door access Customizable card format and PIN length setup
Cardholder management	Global cardholder management with multi-server system Cardholder with support for customized fields, photo, name, ID, email, exempt rule for lockdown, and anti-passback Credential enrollment with support for card, PIN and duress PIN, QR codes (dynamic and static), and license plates Cardholder groups Search for cardholders and cardholder groups Qualified for 10,000 cardholders and 5 credentials for each cardholder
Access management	Create and edit access rules combining cardholders, doors and schedules. Apply schedule to unlock a door with support for first person.
Door dashboard	Recent or bookmarked door transactions with cardholder names and photos for verification Door alarms including door open too long and door forced open

	Door physical status and lock status Graphical maps for system overview and door control
Manual door control	Lock, unlock, access and lockdown actions applied to multiple doors and zones
Security controls	Anti-passback

Hardware guidelines

General	See *Hardware guidelines* on the AXIS Camera Station 5 product page on axis.com.
Scalability	AXIS S30 Recorder Series offloads the AXIS Camera Server. Go to the AXIS S30 Recorder Series product page on axis.com for more information.
Multi-server system	All systems with higher performance requirements than above shall have multiple servers. Add more AXIS Camera Station 5 servers and divide the bandwidth load equally per server with each server within above specifications.
Monitor	For multi-screen support (up to 4 monitors per graphic card) or multi-4K stream support, we recommend using graphic cards with more dedicated video memory than 2 GB (HDMI 2.0 or Display Port 1.2 support required). For example: NVIDIA® QUADRO® P620

General

Optional cloud services	License management, server monitoring, cloud web client, device management, user management In order to ensure compatibility with the Axis provided cloud services the AXIS Camera Station Pro server must be updated on a regular basis in compliance with Axis instructions.
Operating system	We recommend Windows 11 for new systems. AXIS Camera Station 5 also supports: Windows 10, 11 Windows Server 2016, 2019, 2022 and later For all supported operating systems, see release notes at *axis.com*.
Optional accessories	AXIS TU9001 Control Board For more accessories, see *axis.com*.
Languages	English, Czech, French, German, Italian, Japanese, Korean, Russian, Spanish, Arabic, Chinese (Simplified), Chinese (Traditional), Dutch, Finnish, Persian, Polish, Portuguese (Brazil), Swedish, Thai, Turkish, Vietnamese, and Hebrew

a. *No API available for access control.*
b. *For full duplex communication, devices without echo cancellation require the use of headphones.*

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