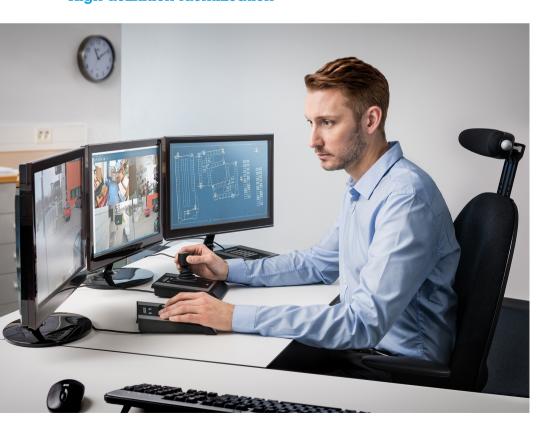**AXIS**
COMMUNICATIONS

AXIS Camera Station
Optimized for easy and efficient surveillance

AXIS Camera Station is a monitoring and recording software optimized for Axis network video products. The software client can be installed on any computer, enabling remote viewing and control from anywhere on the corporate network or the Internet. The setup wizard with automatic camera discovery has the system up and running within minutes. The user interface features flexible live-view layout, site maps, powerful event configuration, alarm management and PTZ control. Timeline visualization and efficient video search enable quick investigation and retrieval of evidence for export. H.264 compression, Axis' Zipstream technology and camera-based video motion detection enable high-definition video for identification even if storage space is limited.

> **Optimized for Axis network video products**

> **Quick system setup**

> **Intuitive operation**

> **Effective investigation**

> **High-definition identification**

HDTV
NETWORK VIDEO

4K
NETWORK VIDEO

use-IP

www.use-ip.co.uk
01304 827609

Technical Specifications – AXIS Camera Station

General

Languages	AXIS Camera Station 5.0: English Coming in AXIS Camera Station 5.01: Languages to be confirmed. Arabic, Chinese (Simplified), Chinese (Traditional), Czech, Dutch, Finnish, French, German, Italian, Japanese, Korean, Persian, Polish, Portuguese (Brazil), Russian, Spanish, Swedish, Turkish and Vietnamese.
Licenses	**Device licenses:** Core Device license for up to 32 Axis devices per system, Universal device license for more than 32 Axis devices and for compatible third-party devices. **Upgrade licenses:** AXIS Camera Station 4 to Universal device license. Core Device License to Universal Device License. 30-day unlimited trial can be upgraded to licensed version
Compatible products	**Axis network products:** Axis network cameras and encoders including HD, standard resolution, high resolution, Pan Tilt Zoom and thermal cameras with firmware 4.30 or later. AXIS P8221 I/O Audio Module, AXIS A1001 Network Door Controller, AXIS A8004-VE Door Station, AXIS C3003-E Horn Speaker **Third-party devices:** Support for third-party devices through key functions of the IEC62676-2-3 standard
Included accessories	Installation Guide CD with software and User manual
System accessories	AXIS T8310 Video Surveillance Control Board

Video

Audio	Two-way audio streaming, AAC, G.711, G.726 compression
Video compression	H.264 (MPEG-4 Part 10/AVC), Motion JPEG, support for Axis' zipstream technology on selected cameras
Resolutions	Supports all camera resolutions up to 8.3 megapixels (4K)
Frame rates	Up to 60 images per second per camera

Storage

Storage Media	Use local hard drives or high performance NAS for storage
Storage capacity	Unlimited recording database, limited only by disk space Duration can be limited per camera to conform to local legal requirement

Live view

Camera live view	Flexible live view configuration, Axis' Corridor Format, Multiple monitors, Hot-spot, Camera/view sequence, Site maps, Web page, Digital PTZ, Image enhancement
PTZ	Control of PTZ and dome cameras using mouse, keyboard or joystick, Area zoom, Programmable hot-keys

Playback

Search for recordings	Search for recordings based on camera, Date and time Timeline visualization, Smart search, Video scrubbing, Bookmarks, Locking of prioritized recordings
Playback	Up to 64x or frame by frame Up to 25 cameras synchronized playback
Export	Manual and scheduled export Single images in JPEG format, Video in ASF format Digital signature on exported recordings, Standalone player

Triggers & events

Event triggers	Events triggered by video motion detection, Active Tampering Alarm, AXIS Cross Line Detection, External I/O, Action button, System triggers and device event triggers

Scheduled recording	Schedule per camera for continuous recording or customization of weekday and weekend recordings
Alarm actions	Record, Visual notification, Audible alert, Switch to camera/view Go to PTZ preset, Email, Alarm procedure, External I/O acknowledgement of alarms, HTTP notification
Logs	Alarm, Event and audit logs

System

Scalability	User interface is optimized for systems up to 50 cameras. Software allows for unlimited number of cameras restricted only by system hardware specification (see system hardware recommendations).
Operating system recommendations	Windows 8.1 Pro 64-bit, Windows 10 Pro 64-bit. For all supported Operating Systems, please see release notes at www.axis.com
System Hardware Recommendations	Hardware requirement of an ACS system depend on the total bandwidth generated by cameras and fetched by clients. Recommendation below are based on a street corner scenario, H.264 zip stream level low(10) encoding on 1080p resolution cameras at 25 fps with an estimated average bandwidth of 3.80 Mbit/s. For customized bandwidth estimations please use Axis Site Designer. UPS is always recommended for server, to avoid unexpected system shutdowns.
Small system, combined client & server	Up to 100Mbit/s video data (equivalent of up to 26 video channels of above specification), Intel Core i5 2.9 GHz or above, 8GB DDR3-1600 RAM, Graphics card with 1 GB dedicated video memory, such as NVIDIA GeForce GTX 750 1 GB, Hard drive SATA 6 Gb/s 7200 RPM Enterprise Class – Up to 48Mbps per drive for optimal performance.
Large system, separate clients and server	Up to 256Mbit/s video data (equivalent of up to 67 video channels of above specification). Client: Intel Core i7, such as Intel Core i7-4770 Quad Core 3.4Ghz, 8 GB DDR3-1600 RAM, 1 Gbit/s Network, Graphics card with 1 GB dedicated video memory, such as NVIDIA GeForce GTX 750 1 GB. Server: Intel Core i7, such as Intel Core i7-4770 Quad Core 3.4Ghz, 8 GB DDR3-1600 RAM, 1 Gbit/s Network, Hard drive SATA 6 Gbit/s 7200 RPM Enterprise Class – Up to 48Mbps per drive for optimal performance.
Multi-server system	All systems with higher performance requirements than above shall have multiple servers. Add more ACS servers and divide the bandwidth load equally per server with each server within above specifications.
Mobile access	Apps for Android and iOS devices available from Axis
Security	Multiple user access levels with password protection using local or Windows domain users (Active directory) Failover recording in cameras with SD card

AXIS
COMMUNICATIONS