AXIS Q6000-E Mk II PTZ Network Camera
Full 360° overview with one-click PTZ control

AXIS Q6000-E Mk II offers a full 360° overview and high detail in one click together with high pan/tilt/zoom precision when integrated with any outdoor-ready camera in the AXIS Q60 Series or AXIS Q61 Series (together with AXIS T94A01C Attachment kit). Its four 2-megapixel sensors provide a panoramic field of view over large areas. The standard lens can be replaced with either a 6 mm or a 16 mm lens, reaching HDTV 1080p resolution to focusing on an area of specific interest. The four camera heads offer flexible positioning with tilt functionality for maximum adjustment, according to the desired scene.

> Full 360° overview with one-click PTZ control
> Compatible with AXIS Q60-E/Q61-E PTZ Network Cameras
> Exchangeable M12 lenses
> Flexible camera heads with tilt functionality
> Axis Zipstream technology

AXIS Q6000-E Mk II PTZ Network Camera

Models	AXIS Q6000-E Mk II 50 Hz AXIS Q6000-E Mk II 60 Hz

Camera

Supported products	AXIS Q60-E PTZ Network Cameras AXIS Q61–E PTZ Network Cameras with T94A01C Attachment kit
Image sensor	2 MP Progressive scan RGB CMOS 4 x 1/2.8"
Lens	Fixed focus, Fixed iris, F2.0, Focal length: 1.37 mm Horizontal field of view default mode (4:3) 113° Horizontal field of view (16:9) 152° Vertical field of view (4:3 and 16:9) 85°
Light sensitivity	Color: 0.3 lux, F2.0
Shutter time	1/45500 s to 4 s
Camera angle adjustment	Pan: 4 x 90° Tilt: −10° to −75°
Pan/Tilt/Zoom	Remote Gatekeeper[a], One-click PTZ control[a]

Video

Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High profiles Motion JPEG
Resolutions	**Standard lenses:** 4 x 1280x720 (HDTV 720p) to 320x180 Default: 960x720 Quad view: 1920x1440 (4:3) to 320x180 **Optional lenses:** 4 x 1920x1080 (HDTV 1080p) to 480x270 Default: 960x720
Frame rate	Up to 25/30 fps (50/60 Hz) @720p Up to 12.5/15 fps (50/60 Hz) @1080p[b]
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth MBR H.264
Image settings	Resolution, compression, color level, brightness, sharpness, contrast, white balance, exposure value, exposure control, automatic backlight compensation, exposure zones, shutter & gain fine tuning of behavior at normal and low light, privacy masks (maximum 4 per channel)

Network

Security	Password protection, IP address filtering, HTTPS[c] encryption, IEEE 802.1X[c] network access control, Digest authentication, User access log, Centralized Certificate Management
Supported protocols	IPv4/v6, HTTP, HTTPS[c], SSL/TLS[c], QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH

System integration

Application Programming Interface	Open API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at *www.axis.com* AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF Profile S and ONVIF Profile G, specification at *www.onvif.org*
Analytics	AXIS Video motion detection, Active tampering alarm, Edge storage events, Shock detection Support for AXIS Camera Application Platform enabling installation of third-party applications, see *www.axis.com/acap*
Event triggers	Detectors: Live Stream Accessed, Shock detection, Tampering Hardware: Fan, Network, Temperature Input signal: Manual Trigger, Virtual Input Storage: Disruption, Recording System: System Ready Time
Event actions	File upload via FTP, HTTP, HTTPS, Network share and email Notification via email, HTTP, HTTPS and TCP Video recording to edge storage Pre- and post-alarm video buffering Overlay text
Data streaming	Event data

Built-in installation aids	Pixel counter

General

Casing	IP66- and NEMA 4X-rated, die-casted aluminum, polycarbonate dome
Sustainability	PVC free
Memory	1 GB RAM, 256 MB Flash
Power	**AXIS Q6000-E Mk II with Solo kit:** Power consumption: typical 8 W, max 18 W Axis Midspan 30 W 1-port: 100–240 V AC, max. 30 W **AXIS Q6000–E Mk II with AXIS Q60–E/Q61–E PTZ Network Cameras:** Axis High PoE midspan 1–port 100–240 V AC, max 60 W recommended (included in AXIS Q60–E/Q61–E PTZ Network Cameras).
Connectors	RJ45 10BASE-T/100BASE-TX/1000BASE-T PoE RJ45 10BASE-T/100BASE-TX Q60-E/Q61–E port RJ45 10BASE-T/100BASE-TX Service port
Storage	Support for SD/SDHC/SDXC card SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see *www.axis.com*
Operating conditions	–30 °C to 50 °C (–22 °F to 122 °F) Maximum temperature (intermittent): 60 °C (140 °F) Humidity 10-100% RH (condensing)
Storage conditions	–40 °C to 65°C (–40 °F to 149 °F)
Approvals	**EMC** EN 55032 Class A, EN 55024, IEC 62236-4, EN 61000-6-1, EN 61000-6-2, EN 61000-3-2, EN 61000-3-3, EN 50121-4, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, ITE, RCM AS/NZS CISPR 22 Class A, KCC KN22 Class A, KN24 **Safety** IEC/EN/UL 60950-1, IEC/EN/UL 60950-22 **Environment** EN 50581, IEC/EN 60529 IP66, IEC/EN 62262 IK10 (IK08 with AXIS Q61–E PTZ Network Cameras), NEMA 250 Type 4X, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60721-4-3 Class 4K3, 4M3
Dimensions	ø 389 mm (15 5/16 in) Height: 186 mm (7 5/16 in), 193 mm (7 5/8 in) incl AXIS Q6000–E Solo kit, 308 mm (12 1/8 in) incl AXIS Q60–E PTZ Network Camera, 350 mm (13 3/4 in) incl AXIS Q6128–E or Q6155–E PTZ Network Camera, 331 mm (13 1/16 in) incl AXIS Q6114–E or Q6115–E PTZ Network Camera
Weight	3.55 kg (7.8 lb) 7.2 kg (16 lb) including an AXIS Q60-E PTZ Network Camera 6.6 kg (14.55 lb) including an AXIS Q61–E PTZ Network Camera 4.2 kg (9.26 lb) including AXIS Q6000–E Solo kit
Included accessories	Ethernet adaptor, Bayonet screws, Installation Guide, Windows decoder 1-user license
Optional accessories	AXIS Lens M12 6 mm 5P, AXIS Lens M12 16 mm 5P, AXIS T91 Mounting accessories, AXIS Q6000–E Solo kit, Axis Midspan 30 W 1–port Axis Midspan 60 W 1–port
Video management software	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on *www.axis.com/support/downloads*
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see *www.axis.com/warranty*

a. *Available with original lenses only.*
b. *Available with optional lenses only.*
c. *This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (www.openssl.org), and cryptographic software written by Eric Young (eay@cryptsoft.com).*

Environmental responsibility:

www.axis.com/environmental–responsibility

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