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 |
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<td><strong>Camera</strong></td>
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**Supported products**: AXIS Q60-E PTZ Network Cameras  
AXIS Q601-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** | 1/45000 s to 4 s |
| **Camera angle adjustment** | Pan: 4 x 90°  
Tilt: -10° to -75° |
| **Pan/Tilt/Zoom** | Remote Gatekeeper, One-click PTZ control |
| **Video** | 
**Video compression**: H.264 (MPEG-4 Part 10/AVC), Baseline and Main and High profiles Motion JPEG  
**Resolution**:  
Standard lenses: 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) @ 1080p² |
| **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 encryption, IEEE 802.1X, network access control, Digest authentication, User access log, Centralized Certificate Management  
**Supported protocols**: IPv4/v6, HTTP, HTTPS, SSL/TLS, QoS Layer3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, Udp/Pm, SNMP v1/v2c/v3 (MBI-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/axcap |
| **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 100BASE-T  PoE  
RJ45 10BASE-T/100BASE-TX 60-6E61-E port  
RJ45 10BASE-T/100BASE-TX Service port  
**Storage**: Support for SD/SDHC/SDXC card  
**Operating conditions**: -30 °C to 50 °C (2°F to 122 °F)  
Absolute maximum temperature: 74 °C (165 °F) according to NEMA TS2 2016, 2.2.7  
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, KNI4 |
| **Dimensions**: a 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 adapter, Bayonet screws, Installation Guide, Windows decoder 1-user license |
| **Optional accessories**: AXIS Lens M12 6 mm SP, AXIS Lens M12 16 mm SP,  
AXIS T81 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 |

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