**AXIS Q6054-E Mk III**
Outdoor-ready PTZ with 30x zoom and focus recall and Lightfinder

AXIS Q6054-E Mk III is a top-of-the-line PTZ camera, offering fast and precise pan/tilt performance for wide area coverage and detailed surveillance at great distances. The focus recall feature offers instant focus in predefined areas. The camera comes with Axis Lightfinder technology to ensure color images even in low-light conditions. Axis Zipstream technology reduces bandwidth and storage requirements, while Arctic Temperature Control ensures safe startup in extreme cold. AXIS Q6054-E Mk III also offers shock detection, video motion detection, automatic defog, Active Gatekeeper and electronic image stabilization that gives smoother video in environments with vibrations.

- Lightfinder
- **HDTV 720p and 30x optical zoom**
- Focus recall
- Zipstream
- Vandal-resistant
### AXIS Q6054-E Mk III

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<th>Models</th>
<th>AXIS Q6054-E Mk II 60 Hz</th>
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**Camera**

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<tr>
<th>Image sensor</th>
<th>1/2.8&quot; progressive scan RGB CMOS</th>
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**Lens**

| 4.3-129 mm, F1.6-4.7 (W) | Horizontal field of view: 63.8°-2.6° (720p), 49.7°-1.73° (D1) |

**Day and night**

| Automatically removable infrared-cut filter |

**Minimum illumination**

| B/W: 0.008 lx at 50 IRE F1.6 |
| Color: 0.15 lx at 50 IRE F1.6 |

**Shutter time**

| 1/30000 s to 1/0.75 s with 50 Hz |
| 1/30000 s to 1 s with 60 Hz |

**Pan/Tilt/Zoom**

| Pan: 360° endless, 0.05°-450°/s |
| Tilt: 220°, 0.05°-450°/s |

30x optical zoom and 12x digital zoom, total 360x zoom E-flip, 256 preset positions, tour recording (max 10, max duration 16 minutes each), guard tour (max 100), control queue, on-screen directional indicator, adjustable zoom speed

**Video**

| Video compression | H.264 (MPEG-4 Part 10/AVC), Baseline, Main and High Profiles Motion JPEG |
| Resolution | HDV: 720p: 1280x720 to 320x180 D1 720x576 (50 Hz) (as Capture Mode) D1 720x480 (60 Hz) (as Capture Mode) |
| Frame rate | Up to 50/60 fps (50/60) in all resolutions |

**Video streaming**

Multiple, individually configurable streams in H.264 and Motion JPEG

**Network Security**

| Password protection, IP address filtering, HTTPS encryption, IEEE 802.1X network access control, Digest authentication, User access log, Centralized Certificate Management, Brute force delay protection |

**Supported protocols**

| IPv4, IPv6, USGv6, HTTP, HTTPS, SSL/TLS, QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP(TM), SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SRTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, NTOP |

**System integration**

| Open API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at www.axis.com |

**Analytics**

| AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF Profile S and ONVIF® Profile G, specification at www.onvif.org |

**Event triggers**

Detectors: live stream accessed, video motion detection, shock detection

Hardware: fan, network, temperature, casing open PTZ: automatic, error, moving, preset reached, ready Storage: disruption, recording

System: system ready

Time: recurrence, use schedule

**Built-in installation aids**

Pixel counter

**Data streaming**

Event data

**Event actions**

Day/night mode, overlay text, video recording to edge storage, pre- and post-alarm video buffering, send SNMP trap

PTZ: PTZ preset, start/stop guard tour

File upload via FTP, SFTP, HTTP, HTTPS network share and email Notification via email, HTTP, HTTPS and TCP

**Storage**

Support for SD/SDHC/SDXC card

Support for SD card encryption

Support for recording to network-attached storage (NAS)

For SD card and NAS recommendations see www.axis.com

**Operating conditions**

With 30 W midspan: -20 °C to 50 °C (-4 °F to 122 °F)

With 60 W midspan: -50 °C to 50 °C (58 °F to 122 °F)

Maximum temperature (intermittent): 60 °C (140 °F)

Arctic Temperature Control: Start-up as low as -40 °C (-40 °F)

Humidity: 10–100% RH (condensing)

**Approvals**

EMC

| EN 55032 Class A, EN 61000-3-2, EN 61000-3-3, EN 61000-6-2, EN 61000-6-2, EN 55024, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, RCM AS/NZS CISPR 32 Class A, KCC KN23 Class A, KN35 |

Safety

| IEC/EN/UL 60950-1, IEC/EN/UL 60950-22 |

Environment

| EN 50121-4, IEC 62236-4, IEC 60608-2-1, IEC 60608-2-2, IEC 60608-2-6, IEC 60608-2-14, IEC 60608-2-27, NEMA 250 Type 4X |


Network

| NIST SP500-267 |

Midspan: EN 60950-1, GS, UL, cUL, CE, FCC, VCCI, CB, KCC, UL-AR

**Weight**

3.7 kg (8.2 lb)

**Dimensions**

823 x 269 mm (32 1/8 x 10.6 in)

**Included accessories**

AXIS High PoE 60 W SFP midspan 1-port, RJ45 Push-pull Connector (IP66), Sunshield Installation Guide, Windows decoder 1-user license

**Optional accessories**

Smoked dome cover

AXIS T91 Mounting Accessories, AXIS T8415 Wireless Installation Tool, AXIS T90 Illuminators, AXIS T8310 Video Surveillance Control Board, multi-user decoder license pack

**Video management software**

AXIS Companion, AXIS Camera Station, Video management software from Axis’ Application Development Partners available on www.axis.com/vms

**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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a. 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).