

AXIS Q3617-VE Network Camera

Outstanding image quality with easy installation

Thanks to its 1/1.8" sensor and high-performance image processing, AXIS Q3617-VE supports Lightfinder and WDR - Forensic Capture with optimal image quality in difficult light conditions. It provides 4 MP at 30 fps with WDR, or 6 MP at 20 fps with WDR disabled. AXIS Q3617-VE offers a unique remote pan/tilt/roll/zoom (PTRZ) solution, easy conduit connection and cable management for minimized installation time. The PTRZ capability is also useful if the camera needs to be redirected. Robust and reliable, AXIS Q3617-VE is designed for harsh environments. Electronic image stabilization delivers steady images even during vibrations.

- > **Exceptional video quality with 1/1.8" sensor**
- > **Lightfinder and WDR - Forensic Capture**
- > **4 MP at 30 fps with WDR**
- > **Unique PTRZ capability for efficient installation**
- > **Axis' Zipstream technology**



AXIS Q3617-VE Network Camera

Camera		Data streaming	Event data
Image sensor	Progressive scan RGB CMOS 1/1.8"	Built-in installation aids	Pan/tilt/roll: designed to withstand at least 200 full cycles, autoroll, remote zoom, remote focus, pixel counter
Lens	Varifocal, 4.1–9 mm, F1.6 Horizontal field of view: 6 MP mode: 101°–46°, 4 MP 16:9 mode: 90°–41° Vertical field of view: 6 MP mode: 66°–30°, 4 MP 16:9 mode: 49°–23° Remote focus and zoom, P-Iris control, IR corrected	General	
Day and night	Automatically removable infrared-cut filter	Casing	IP66-, IP67-, IP6K9K- and NEMA 4X-rated, IK10 impact-resistant casing with polycarbonate dome, aluminum base and dehumidifying membrane Color: White NCS S 1002-B For repainting instructions of casing and impact on warranty, contact your Axis partner.
Minimum illumination	Color: 0.15 lux at 50 IRE, F1.6; B/W: 0.03 lux at 50 IRE, F1.6	Sustainability	PVC free
Shutter time	1/100000 s to 2 s	Memory	1 GB RAM, 256 MB Flash
Camera angle adjustment	Pan 370° Tilt +/- 81° Roll +/- 110°	Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3 Typical 6.1 W, max 11.4 W
Video		Connectors	RJ45 10BASE-T/100BASE-TX PoE
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	Storage	Support for microSD/microSDHC/microSDXC card Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see www.axis.com
Resolutions	3072x2048 to 160x90	Operating conditions	-40 °C to 60 °C (-40 °F to 140 °F) Humidity 10–100% RH (condensing)
Frame rate	4 MP 16:9 (2720x1536) or 4:3 (2304x1728) with WDR: 25/30 fps with power line frequency 50/60 Hz 6 MP (3072x2048) without WDR: 20 fps	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/MBR H.264	Approvals	EMC EN 55022 Class B, EN 50121-4, IEC 62236-4, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 22 Class B, KCC KN32 Class B, KN35 Safety IEC/EN/UL 60950-22 Environment IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-78, IEC/EN 60529 IP66/67, ISO 20653 IP6K9K, NEMA 250 Type 4X, IEC/EN 62262 IK10
Multi-view streaming	Up to 4 individually cropped out view areas	Dimensions	Depth: 166 mm (6 9/16 in) Depth with weathershield: 224 mm (8 13/16 in) ø 198 mm (7 13/16 in)
Image settings	Compression, color, brightness, sharpness, contrast, white balance, exposure control, exposure zone, noise reduction, fine tuning of behavior at low light, rotation: 0°, 90°, 180°, 270° including Corridor Format, text and image overlay, privacy mask, mirroring of images, electronic image stabilization, barrel distortion correction WDR – forensic capture: Up to 115 dB depending on scene	Weight	2.3 kg (5.1 lb) with weather shield
Pan/Tilt/Zoom	2.2x optical zoom and 2x digital zoom Digital PTZ Optical zoom and digital PTZ preset positions	Included accessories	AXIS Connector Guard A, Safety hook wire, Installation Guide, Windows decoder 1-user license, Resistorx® L-key, Weathershield, Mounting bracket, Drill template, Cable gasket, Axis U-shape conduit adapter
Network		Optional accessories	AXIS T94V01L Recessed Mount, AXIS T94V01D Pendant Kit, AXIS T98A17-VE Cabinets, Axis Pole Mounts, Axis Ceiling Mounts, Axis Wall Mounts, AXIS T90B Illuminators, AXIS ACI Conduit Adapter 3/4" NPS, AXIS Q36-VE Smoked Dome, AXIS Surveillance microSDXC™ Card For more accessories, see www.axis.com
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log, Centralized Certificate Management	Video management software	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/vms
Supported protocols	IPv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH	Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
System integration		Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty
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, specification at www.onvif.org	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 (ey@cryptsoft.com).	
Analytics	Included AXIS Video Motion Detection, active tampering alarm Supported AXIS Perimeter Defender, AXIS Digital Autotracking Support for AXIS Camera Application Platform enabling installation of third-party applications, see www.axis.com/acap	Environmental responsibility: www.axis.com/environmental-responsibility	
Event triggers	Analytics, Edge storage events, Shock detection		
Event actions	File upload: FTP, SFTP, HTTP, HTTPS network share and email Notification: email, HTTP, HTTPS and TCP Video recording to edge storage, pre- and post-alarm video buffering, zoom or digital PTZ preset, overlay text, send SNMP trap		