AXIS
C O M M U N I C A T I O N S

AXIS Q3615-VE Network Camera
Outstanding image quality with easy installation

Thanks to its 1/1.9" sensor and high-performance image processing, AXIS Q3615-VE supports Lightfinder and WDR – Forensic Capture with optimal image quality in difficult light conditions. It provides HDTV 1080p video at 30 fps with WDR, or up to 60 fps with WDR disabled. AXIS Q3615-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 Q3615-VE is designed for harsh environments. Electronic image stabilization delivers steady images even during vibrations.

> **Exceptional video quality with 1/1.9" sensor**

> **Lightfinder and WDR – Forensic Capture**

> **HDTV 1080p up to 60 fps**

> **Unique remote PTRZ capability for efficient installation**

> **Axis Zipstream technology**

ONVIF® | **GST**

HDTV
NETWORK VIDEO

AXIS Q3615-VE Network Camera

Camera

Image sensor	Progressive scan RGB CMOS 1/1.9"
Lens	Varifocal, 4.1–9 mm, F1.6 Horizontal field of view: 100°–46° Vertical field of view: 60°–29° Remote focus and zoom, P-Iris control, IR corrected
Day and night	Automatically removable infrared-cut filter
Minimum illumination	HDTV 1080p 25/30 fps with WDR - forensic capture and Lightfinder: Color: 0.1 lux at 50 IRE, F1.6; B/W: 0.02 lux at 50 IRE, F1.6 HDTV 1080p 50/60 fps: Color: 0.2 lux at 50 IRE, F1.6; B/W: 0.03 lux at 50 IRE, F1.6
Shutter speed	1/52500 s to 2 s
Camera angle adjustment	Pan 370° Tilt +/- 81° Roll +/- 110°

Video

Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG
Resolution	1920x1200 to 160x90
Frame rate	HDTV 1080p (1920x1080) with WDR: 25/30 fps with power line frequency 50/60 Hz HDTV 1080p (1920x1080) without WDR: 50/60 fps with power line frequency 50/60 Hz WUXGA (1920x1200) without WDR: 25/30 fps with power line frequency 50/60 Hz
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/ABR/MBR H.264
Multi-view streaming	2 individually cropped out view areas
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 120 dB depending on scene
Pan/Tilt/Zoom	2.2x optical zoom and 2x digital zoom Digital PTZ Optical zoom and digital PTZ preset positions

Network

Security	Password protection, IP address filtering, HTTPS[a] encryption, IEEE 802.1x (EAP-TLS)[a] network access control, Digest authentication, User access log, Centralized Certificate Management, Brute force delay protection, signed firmware
Supported protocols	IPv4, IPv6 USGv6, 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, SRTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP, MQTT v3.1.1

System integration

Application Programming Interface	Open API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at *axis.com* One-click cloud connection ONVIF® Profile S and ONVIF® Profile G, ONVIF® Profile T, specification at *onvif.org*
Event triggers	Analytics, Edge storage events, Shock detection
Event actions	Record video: SD card and network share Upload of images or video clips: FTP, SFTP, HTTP, HTTPS network share and email Pre- and post-alarm video or image buffering for recording or upload Notification: email, HTTP, HTTPS, TCP and SNMP trap Overlay text, zoom or digital PTZ preset

Data streaming	Event data
Built-in installation aids	Pan/tilt/roll: designed to withstand at least 200 full cycles, autoroll, remote zoom, remote focus, pixel counter

Analytics

Applications	Included AXIS Motion Guard, AXIS Fence Guard, AXIS Loitering Guard 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 *axis.com/acap*

General

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.
Mounting	Mounting bracket with holes for junction boxes (double-gang, single-gang, 4" octagon and 4" square) and for wall or ceiling mount ¾" (M25) conduit side entries
Sustainability	PVC free
Memory	512 MB RAM, 256 MB Flash
Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3 Typical 4.5 W, max 10.4 W
Connectors	Shielded RJ45 10BASE-T/100BASE-TX PoE
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 *axis.com*
Operating conditions	-40 °C to 60 °C (-40 °F to 140 °F) Humidity 10–100% RH (condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5-95% RH (non-condensing)
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 Network NIST SP500-267
Dimensions	Depth: 166 mm (6 9/16 in) Depth with weathershield: 224 mm (8 13/16 in) ø 198 mm (7 13/16 in)
Weight	2.3 kg (5.1 lb) with weather shield
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
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 *axis.com*
Video management software	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available at *axis.com/vms*
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Warranty	5-year warranty, see *axis.com/warranty*

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).*

Environmental responsibility:
axis.com/environmental-responsibility

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