

AXIS P3375-VE Network Camera

Classic, outdoor-ready HDTV 1080p fixed dome

AXIS P3375-VE Network Camera is an outdoor-ready fixed dome that provides HDTV 1080p video. Equipped with WDR – Forensic Capture to handle scenes with strong variations in light, and Lightfinder technology for exceptional light sensitivity, this camera delivers outstanding video quality in any light conditions. It supports Axis Zipstream technology which significantly reduces bandwidth and storage requirements. AXIS P3375-VE is a discreet, IK10-rated vandal-resistant camera equipped with I/O ports and support for two-way audio. It comes with a varifocal lens and remote zoom and focus, which facilitates installation and fine tuning.

- > [HDTV 1080p video quality](#)
- > [Zipstream technology](#)
- > [WDR – Forensic Capture](#)
- > [Lightfinder technology](#)
- > [Two-way audio and I/O ports](#)



AXIS P3375-VE Network Camera

Camera		Overlay text, external output activation, play audio clip
Image sensor	Progressive scan RGB CMOS 1/3"	Data streaming Event data
Lens	Varifocal, 3–10 mm, F1.4 Horizontal field of view: 90°–34° Vertical field of view: 50°–20° Remote focus and zoom, P-Iris control, IR corrected	Built-in installation aids Remote zoom, remote focus, pixel counter
Day and night	Automatically removable infrared-cut filter	Analytics
Minimum illumination	HDTV 1080p 25/30 fps with WDR – forensic capture and Lightfinder: Color: 0.15 lux, F1.4 B/W: 0.03 lux, F1.4 HDTV 1080p 50/60 fps: Color: 0.30 lux, F1.4 B/W: 0.06 lux, F1.4	Applications Included AXIS Motion Guard, AXIS Fence Guard, AXIS Loitering Guard AXIS Video Motion Detection, active tampering alarm, audio detection Supported AXIS Digital Autotracking, AXIS Cross Line Detection Support for additional applications if the device is used with compatible accessories. For more information, contact your Axis partner. Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap
Shutter speed	1/66500 s to 1 s	General
Camera angle adjustment	Pan ±180°, tilt -20° to +80°, rotation ±90°	Casing IP66- and NEMA 4X-rated, IK10 impact-resistant casing with polycarbonate hard-coated dome, aluminum base, and dehumidifying membrane Encapsulated electronics, Captive screws Color: White NCS S 1002-B For repainting instructions and impact on warranty, contact your Axis partner.
Video		Sustainability PVC free
Video compression	H.264 Baseline, Main and High Profiles (MPEG-4 Part 10/AVC) Motion JPEG	Mounting Mounting bracket with junction box holes (double-gang, single-gang, 4" octagon and 4" square) ¼"-20 UNC tripod screw thread
Resolution	1920x1080 to 160x90	Memory 512 MB RAM, 256 MB Flash
Frame rate	With WDR: 25/30 fps with power line frequency 50/60 Hz Without WDR: 50/60 fps with power line frequency 50/60 Hz	Power Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 3 Typical: 3.1 W, Max 5.6 W
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	Connectors RJ45 10BASE-T/100BASE-TX PoE Terminal block for 1 supervised alarm input and 1 digital output (12 V DC output, max load 50 mA) 3.5 mm mic/line in, 3.5 mm line out
Multi-view streaming	2 individually cropped out view areas	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
Pan/Tilt/Zoom	Digital PTZ, preset positions	Operating conditions -40 °C to 55 °C (-40 °F to 131 °F) Start-up: -40 °C to 55 °C (-40 °F to 131 °F) Humidity 10–100% RH (condensing)
Image settings	Compression, color, brightness, sharpness, contrast, local contrast, white balance, Exposure control (including automatic gain control), exposure zones, fine tuning of behavior at different light levels, WDR – forensic capture: Up to 120 dB depending on scene, text and image overlay, mirroring of images, privacy masks Rotation: 0°, 90°, 180°, 270°, including Corridor Format	Storage conditions -40 °C to 65 °C (-40 °F to 149 °F) Humidity 5–95% RH (non-condensing)
Audio		Approvals EMC EN 55032 Class A, EN 50121-4, IEC 62236-4, EN 61000-6-1, 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 KN32 Class A, KN35 Safety IEC/EN/UL 62368-1, IEC/EN/UL 60950-22, IS 13252 Environment IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-6, IEC 60068-2-78, EN 50581, IEC 62262 IK10, IEC/EN 60529 IP66, NEMA 250 Type 4X Network NIST SP500-267
Audio streaming	Two-way	Weight 1.5 kg (3.3 lb) with weathershield
Audio encoding	AAC LC 8/16/32/44.1/48 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Opus 8/16/48 kHz, LPCM 48 kHz Configurable bit rate	Dimensions Ø 178 x 112 mm (Ø 7 x 4 7/16 in) Weathershield: 226 x 163 mm (8 7/8 x 6 7/16 in)
Network		Included accessories Installation guide, Windows decoder 1-user license, drill hole template, Resistor® T20 L-key, mounting bracket, weathershield, cable gaskets, connector guard, I/O connector
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	Optional accessories AXIS P33-VE Pendant Kit including weathershield AXIS T94M02L Recessed Mount AXIS P33-VE Cable Cover AXIS P33-VE 3/4" NPS Adapter AXIS Dome Intrusion Switch B I/O Audio Cable, 5 m (16 ft) Axis mounts and cabinets
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP [®] , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, 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 AXIS Video Hosting System (AVHS) with One-Click Connection One-Click Cloud Connection ONVIF [®] Profile G, ONVIF [®] Profile S, and ONVIF [®] Profile T, specification at onvif.org	
Event triggers	Analytics, supervised external input, virtual inputs through API, edge storage events	
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	

	AXIS T8351 Microphone For more accessories, see axis.com
Video management software	AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available on 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. (openssl.org), and cryptographic software written by Eric Young (eay@cryptsoft.com).*

Environmental responsibility:

axis.com/environmental-responsibility