

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

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| Camera | | |
| Image sensor | Progressive scan RGB CMOS 1/3" | |
| 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 | |
| Day and night | Automatically removable infrared-cut filter | |
| 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 | |
| Shutter time | 1/66500 s to 1 s | |
| Camera angle adjustment | Pan ±180°, tilt -20° to +80°, rotation ±90° | |
| Video | | |
| Video compression | H.264 Baseline, Main and High Profiles (MPEG-4 Part 10/AVC) Motion JPEG | |
| Resolution | 1920x1080 to 160x90 | |
| 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 | |
| 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 | |
| Multi-view streaming | 2 individually cropped out view areas | |
| Pan/Tilt/Zoom | Digital PTZ, preset positions | |
| 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 | |
| Audio | | |
| Audio streaming | Two-way | |
| Audio compression | 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 | |
| Audio input/output | External microphone input or line input, line output | |
| Network | | |
| Security | Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, digest authentication, user access log, centralized certificate management, brute force delay protection | |
| 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, 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 | Included AXIS Video Motion Detection, active tampering alarm, audio detection Supported AXIS Digital Autotracking, AXIS Perimeter Defender, AXIS Motion Guard, AXIS Fence Guard, AXIS Cross Line Detection | Support for AXIS Camera Application Platform enabling installation of third-party applications, see www.axis.com/acap |
| 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 Overlay text, external output activation, play audio clip | |
| Data streaming | Event data | |
| Built-in installation aids | Remote zoom, remote focus, pixel counter | |
| General | | |
| 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. | |
| Sustainability | PVC free | |
| Mounting | Mounting bracket with junction box holes (double-gang, single-gang, 4" octagon and 4" square) ¼"-20 UNC tripod screw thread | |
| Memory | 512 MB RAM, 256 MB Flash | |
| Power | Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 3 Typical: 3.1 W, Max 5.6 W | |
| 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 | |
| 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 | |
| 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) | |
| Storage conditions | -40 °C to 65 °C (-40 °F to 149 °F) | |
| 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 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 | |
| Weight | 1.5 kg (3.3 lb) with weathershield | |
| 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) | |
| Included accessories | Installation guide, Windows decoder 1–user license, drill hole template, Resistorx [®] T20 L-key, mounting bracket, weathershield, cable gaskets, connector guard, I/O connector | |
| 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 AXIS T8351 Microphone | |

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| | For more accessories, see www.axis.com |
| 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 |

- 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:

www.axis.com/environmental-responsibility