AXIS P3715-PLVE Network Camera

2x2 MP dual sensor multidirectional camera with 360° IR

AXIS P3715-PLVE offers two channels with 2MP per channel, at a frame rate of 30 fps. With its unique peanut-shaped dome design, this multidirectional camera offers cost-effective installation and flexible positioning of both varifocal camera heads. Each head can be controlled individually, so you can capture scenes in two directions in wide angle or zoomed-in views. It features Axis Lightfinder and Axis Forensic WDR for true colors and great details in challenging or poor light. And, remote zoom and focus capabilities ensures fast and accurate installation. Furthermore, Zipstream with support for H.264 significantly lowers bandwidth and storage requirements.

> 2x2 MP, multidirectional camera, with one IP address

> Pan, tilt, rotate capabilities

> 360° IR illumination and remote zoom and focus

> Axis Lightfinder and Forensic WDR

> Zipstream with support for H.264

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Camera

Image sensor	2 x 1/2.8" progressive scan RGB CMOS
Lens	Varifocal, 3 - 6 mm, F1.8 -2.6 **2 x 1080p capture mode:** Horizontal field of view: 95-48° Vertical field of view: 52°-26° Diagonal field of view: 110°-52° Motorized focus, motorized zoom
Day and night	Automatically removable infrared-cut filter
Minimum illumination	Color: 0.17 lux at 50 IRE, F1.8 B/W: 0.04 lux at 50 IRE, F1.8, 0 lux with IR illumination on
Shutter speed	1/32500 s to 2 s with 50 Hz 1/32500 s to 2 s with 60 Hz
Camera angle adjustment	Pan ±110°, tilt ±75°, rotation ±170°

System on chip (SoC)

Model	ARTPEC-6
Memory	1024 MB RAM, 512 MB Flash

Video

Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG
Resolution	2x 1920x1080 (2x 2 MP) to 2x 640x360
Frame rate	Up to 25/30 fps (50/60 Hz) in all resolutions
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
Image settings	Saturation, contrast, brightness, sharpness, Forensic WDR, white balance, day/night threshold, exposure mode, exposure zones, compression, rotation: 0°, 90°, 180°, 270° including Corridor Format, mirroring, dynamic text and image overlay, polygon privacy mask

Audio

Audio input	Input through portcast technology
Audio output	Output through portcast technology

Network

Security	IP address filtering, HTTPS[a] encryption, IEEE 802.1x (EAP-TLS)[a] network access control, user access log, centralized certificate management, brute fore delay proteection, secure keystore (CC EAL4 certified), TPM (FIPS 140-2 certified)
Network protocols	IPv4, IPv6 USGv6, ICMPv4/ICMPv6, HTTP, HTTP/2, HTTPS[a], TLS[a], QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, mDNS (Bonjour), UPnP®, SNMP v1/v2c/v3 (MIB-II), DNS/DNSv6, DDNS, NTP, NTS, RTSP, RTP, SRTP/RTSPS, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCPv4/v6, ARP, SSH, LLDP, CDP, MQTT v3.1.1, Secure syslog (RFC 3164/5424, UDP/TCP/TLS), Link-Local address (ZeroConf)

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 G, ONVIF® Profile M, ONVIF® Profile S, ONVIF® Profile T, specification at *onvif.org*
Onscreen controls	IR illumination Autofocus
Event conditions	Analytics, external input, supervised external input, edge storage events, virtual inputs through API Device status: above operating temperature, above or below operating temperature, below operating temperature, casing open, IP address removed, network lost, new IP address, storage failure, system ready, within operating temperature Edge storage: recording ongoing, storage disruption I/O: manual trigger, virtual input MQTT subscribe Scheduled and recurring: scheduled event Video: average bitrate degradation, day-night mode, live stream open, and tampering
Event actions	Day/night vision mode, overlay text, record video, send images, send notification, send SNMP trap, send video clip, status LED File upload: FTP, HTTP, HTTPS, network share, SFTP and email Notification: email, HTTP, HTTPS, TCP and SNMP trap MQTT publish
Data streaming	Event data
Built-in installation aids	Focus assistant, pixel counter, remote focus, remote zoom

Analytics

Applications	Included AXIS Motion Guard, AXIS Fence Guard, AXIS Loitering Guard AXIS Video Motion Detection, active tampering alarm Support for AXIS Camera Application Platform enabling installation of third-party applications, see *axis.com/acap*

Cybersecurity

Edge security	**Software:** Signed firmware, brute force delay protection, digest authentication and OAuth 2.0 RFC6749 OpenID Authorization Code Flow for centralized ADFS account management, password protection, AES-XTS-Plain64 256bit SD card encryption **Hardware:** Secure boot, Axis Edge Vault with secure keystore (CC EAL4+, FIPS 140-2 level 2 certified hardware protection of cryptographic operations and keys)
Network security	IEEE 802.1X (EAP-TLS, PEAP-MSCHAPv2)[a], IEEE 802.1AR, HTTPS/HSTS[a], TLS v1.2/v1.3[a], Network Time Security (NTS), X.509 Certificate PKI, IP address filtering
Documentation	*AXIS OS Hardening Guide* *Axis Vulnerability Management Policy* *Axis Security Development Model* AXIS OS Software Bill of Material (SBOM) To download documents, go to *axis.com/support/cybersecurity/resources* To read more about Axis cybersecurity support, go to *axis.com/cybersecurity*

General

Casing	IP66-, IP67-, NEMA 4X-rated, IK10 impact-resistant, aluminium and plastic casing with polycarbonate hard-coated dome, sunshield (PC) Color: white NCS S 1002-B Dome intrusion switch For repainting instructions of casing and impact on warranty, contact your Axis partner.
Mounting	Mounting bracket with junction box holes (double-gang, single-gang, 4" square, and 4" octagon) ¼"-20 UNC tripod screw thread ½" (M20) conduit side entry For more accessories, see *axis.com*
Sustainability	PVC free
Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3 Typical 7.06 W, max 12.95 W
Connectors	Shielded RJ45 10BASE-T/100BASE-TX PoE Audio: Audio and I/O connectivity via portcast technology
IR illumination	Four individually controllable IR with power-efficient, long-life 850 nm IR LEDs Range of reach 15 m (50 ft) or more depending on the scene
Storage	Support for microSD/microSDHC/microSDXC card Support for SD card encryption (AES-XTS-Plain64 256bit) Recording to network-attached storage (NAS) For SD card and NAS recommendations see *axis.com*
Operating conditions	–30 °C to 50 °C (–22 °F to 122 °F) Humidity 10–100% RH (non-condensing) Maximum temperature according to NEMA TS 2 (2.2.7): 74 °C (165 °F)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5-95% RH (non-condensing)
Approvals	EMC EN 55032 Class A, EN 55035, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-3(A)/NMB-3(A), KC KN32 Class A, KC KN35, RCM AS/NZS CISPR 32 Class A, VCCI Class A Safety

	IEC/EN/UL 62368-1, IEC/EN 62471, IEC/EN/UL 60950-22, CAN/CSA-C22.2 No. 60950-22, IS 13252 **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/IP67, IEC/EN 62262 IK10, NEMA 250 Type 4X, NEMA TS 2 (2.2.7-2.2.9) **Network** NIST SP500-267
Dimensions	Height: 87.6 mm (3.4 in) Width: 133 mm (5.2 in) Length: 208 mm (8.1 in) Height with sunshield: 126 mm (4.9 in)
Weight	905 g (1.9 lb)
Included accessories	Installation guide, Windows® decoder 1-user license, TORX® T20 bit, sunshield

Optional accessories	AXIS T6101 Audio and I/O Interface AXIS T6112 Audio and I/O Interface AXIS T94N02D Pendant Kit 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, Polish, Traditional Chinese, Dutch, Czech, Swedish, Finnish, Turkish, Thai, Vietnamese
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).*

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