

## 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**



# AXIS P3715-PLVE Network Camera

Camera	
<b>Image sensor</b>	2 x 1/2.8" progressive scan RGB CMOS
<b>Lens</b>	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
<b>Day and night</b>	Automatically removable infrared-cut filter
<b>Minimum illumination</b>	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
<b>Shutter speed</b>	1/32500 s to 2 s with 50 Hz 1/32500 s to 2 s with 60 Hz
<b>Camera angle adjustment</b>	Pan ±110°, tilt ±75°, rotation ±170°

System on chip (SoC)	
<b>Model</b>	ARTPEC-6
<b>Memory</b>	1024 MB RAM, 512 MB Flash

Video	
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG
<b>Resolution</b>	2 x 1920x1080 (2 x HDTV 1080p) to 640x360
<b>Frame rate</b>	Up to 25/30 fps (50/60 Hz) in all resolutions
<b>Video streaming</b>	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
<b>Image settings</b>	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	
<b>Audio input/output</b>	Two-way audio connectivity via optional AXIS T61 Audio and I/O Interfaces with portcast technology

Network	
<b>Security</b>	Password protection, IP address filtering, HTTPS <sup>a</sup> encryption, IEEE 802.1x (EAP-TLS) <sup>a</sup> network access control, digest authentication, user access log, centralized certificate management, brute force delay protection, signed firmware, protection of cryptographic keys with FIPS 140-2 certified TPM 2.0 module
<b>Supported protocols</b>	IPv4, IPv6 USGv6, ICMPv4/ICMPv6, HTTP, HTTP/2, HTTPS <sup>a</sup> , TLS <sup>a</sup> , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, mDNS (Bonjour), UPnP <sup>®</sup> , SNMP v1/v2c/v3 (MIB-II), DNS/DNSv6, DDNS, NTP, RTSP, RTP, SRTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCPv4/v6, ARP, SOCKS, SSH, LLDP, CDP, MQTT v3.1.1, Syslog, Link-Local address (ZeroConf)

System integration	
<b>Application Programming Interface</b>	Open API for software integration, including VAPIX <sup>®</sup> and AXIS Camera Application Platform; specifications at <a href="http://axis.com">axis.com</a> One-Click Cloud Connection ONVIF <sup>®</sup> Profile G, ONVIF <sup>®</sup> Profile S, specification at <a href="http://onvif.org">onvif.org</a>
<b>Onscreen controls</b>	IR illumination Autofocus

<b>Event conditions</b>	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
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<b>Event actions</b>	Video: average bitrate degradation, day-night mode, live stream open, and tampering 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
<b>Data streaming</b>	Event data
<b>Built-in installation aids</b>	Focus assistant, pixel counter, remote focus, remote zoom
Analytics	
<b>Applications</b>	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 <a href="http://axis.com/acap">axis.com/acap</a>

General	
<b>Casing</b>	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.
<b>Mounting</b>	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 <a href="http://axis.com">axis.com</a>
<b>Sustainability</b>	PVC free
<b>Power</b>	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3 Typical 7.06 W, max 12.95 W
<b>Connectors</b>	Shielded RJ45 10BASE-T/100BASE-TX PoE Audio and I/O connectivity via AXIS T61 Audio and I/O Interfaces with portcast technology
<b>IR illumination</b>	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
<b>Storage</b>	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 <a href="http://axis.com">axis.com</a>
<b>Operating conditions</b>	-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)
<b>Storage conditions</b>	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5-95% RH (non-condensing)
<b>Approvals</b>	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)
<b>Dimensions</b>	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)
<b>Weight</b>	905 g (1.9 lb)
<b>Included accessories</b>	Installation guide, Windows <sup>®</sup> decoder 1-user license, TORX <sup>®</sup> T20 bit, sunshield
<b>Optional accessories</b>	AXIS T6101 Audio and I/O Interface AXIS T6112 Audio and I/O Interface

	AXIS T94N02D Pendant Kit For more accessories, see <a href="http://axis.com">axis.com</a>
<b>Video management software</b>	AXIS Companion, AXIS Camera Station, video management software from Axis Application Development Partners available at <a href="http://axis.com/vms">axis.com/vms</a>
<b>Languages</b>	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Polish, Traditional Chinese
<b>Warranty</b>	5-year warranty, see <a href="http://axis.com/warranty">axis.com/warranty</a>

- a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. ([openssl.org](http://openssl.org)), and cryptographic software written by Eric Young ([ey@cryptsoft.com](mailto:ey@cryptsoft.com)).

Environmental responsibility:

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