AXIS P3374-LV Network Camera

Classic HDTV 720p fixed dome for any light conditions

AXIS P3374-LV Network Camera is an indoor fixed dome that provides HDTV 720p video. Equipped with WDR – Forensic Capture to handle scenes with strong variations in light, Lightfinder technology for exceptional light sensitivity, and built-in IR illumination with OptimizedIR, this camera delivers outstanding video quality in any light conditions. It supports Axis Zipstream technology which significantly reduces bandwidth and storage requirements. AXIS P3374-LV 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 720p video quality**

> **Zipstream technology**

> **WDR – Forensic Capture**

> **Lightfinder and OptimizedIR**

> **Two-way audio and I/O ports**

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 720p 25/30 fps with WDR – forensic capture and Lightfinder:** Color: 0.16 lux, F1.4 B/W: 0.03 lux, F1.4, 0 lux with IR illumination on **HDTV 720p 50/60 fps:** Color: 0.32 lux, F1.4 B/W: 0.06 lux, F1.4, 0 lux with IR illumination on
Shutter time	1/66500 s to 1 s
Camera angle adjustment	Pan ±180°, tilt -30° to +75°, rotation ±95°

Video

Video compression	H.264 Baseline, Main and High Profiles (MPEG-4 Part 10/AVC) Motion JPEG
Resolution	1280x720 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, built-in microphone (can be disabled)

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 *axis.com* AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF® Profile S, ONVIF® Profile G, and ONVIF® Profile T, specification at *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 *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	IK10 impact-resistant casing with polycarbonate hard-coated dome and aluminum base 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	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: 5 W, Max 8.2 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
IR illumination	OptimizedIR with power-efficient, long-life 850 nm IR LEDs. Range of reach 30 m (100 ft) or more depending on scene.
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	0 °C to 50 °C (32 °F to 122 °F) Humidity 10–85% RH (non-condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Approvals	**EMC** EN 55032 Class A, 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 62471 **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 **Network** NIST SP500-267
Weight	0.7 kg (1.5 lb)
Dimensions	Ø 148 x 99 mm (Ø 5 13/16 x 3 7/8 in)
Included accessories	Installation guide, Windows decoder 1-user license, drill hole template, Resistorx® T20 L-key, I/O connector
Optional accessories	AXIS T94K02L Recessed Mount Kit AXIS P33 Pendant Kit AXIS T94H01P Conduit Back Box Indoor Axis P33 Mounting Bracket Axis Mounts AXIS T83 Microphones Black casing Smoked dome 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	Axis 3-year warranty and AXIS Extended Warranty option, 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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