AXIS P3384-VE Network Camera

Vandal-resistant with HDTV 720p in demanding light conditions

AXIS P3384-VE is a day and night fixed dome network camera that provides outstanding video quality in HDTV 720p/1 MP resolution. It supports Axis' Lightfinder technology, making it extremely sensitive to low light, and Wide Dynamic Range - Dynamic Capture that enables outstanding video quality in the most demanding conditions with strong variations in light. Digital pan/tilt/zoom allows a view cropped from the full view to be streamed for viewing or recording. P-Iris control provides optimal depth of field, resolution, image contrast and clarity. Remote zoom and focus eliminate the need for hands-on fine tuning. With its weather-proof and vandal-resistant casing, AXIS P3384-VE is perfectly adapted for harsh environments.

> **HDTV 720p/1 MP**

> **WDR - Dynamic Capture**

> **Lightfinder technology**

> **P-Iris control**

> **Outdoor-ready and IK10 vandal-resistance**

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Camera

Image sensor	Progressive scan RGB CMOS 1/3"
Lens	3–9 mm, F1.2 Horizontal angle of view: 84°–30° Vertical angle of view: 63°–22° Varifocal, Remote focus and zoom, P-Iris control, IR corrected
Day and night	Automatically removable infrared-cut filter
Minimum illumination	**Dynamic Capture** Color: 0.5 lux, F1.2, B/W: 0.08 lux, F1.2 **Lightfinder** Color: 0.15 lux, F1.2, B/W: 0.03 lux, F1.2
Shutter time	**Dynamic Capture:** 1/192 s to 1/37 s **Lightfinder:** 1/24500 s to 2 s
Camera angle adjustment	Pan 360°, Tilt 160°, Rotation 340°

Video

Video compression	H.264 Baseline and Main Profile (MPEG-4 Part 10/AVC) Motion JPEG
Resolutions	1280x960[a] (approx. 1.3 MP) to 160x90
Frame rate	Up to 25/30 fps with power line frequency 50/60 Hz
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/MBR H.264
Pan/Tilt/Zoom	Digital PTZ
Image settings	Compression, Color, Brightness, Sharpness, Contrast, White balance, Exposure control, Exposure zones, Backlight compensation, Fine tuning of behavior at low light, Text and image overlay, Mirroring of images, Privacy mask Rotation 0°, 90°, 180°, 270°, including Corridor Format Wide Dynamic Range - Dynamic Capture: Up to 120 dB (0.5-500,000 lux) depending on scene

Audio

Audio streaming	Two-way audio
Audio compression	AAC LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz Configurable bit rate
Audio input/output	External microphone input or line input, Line output

Network

Security	Password protection, IP address filtering, HTTPS[b] encryption, IEEE 802.1X[b] network access control, Digest authentication, User access log
Supported protocols	IPv4/v6, HTTP, HTTPS[b], SSL/TLS[b], QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, SFTP, NTP, RTSP, RTP, 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, specification at www.onvif.org
Analytics	Video motion detection, Active tampering alarm, Audio detection Support for AXIS Camera Application Platform enabling installation of AXIS Video Motion Detection 3, AXIS Cross Line Detection, AXIS Digital Autotracking and third-party applications, see www.axis.com/acap
Event triggers	Analytics, Edge storage events, External input
Event actions	File upload: FTP, FTPS, HTTP, HTTPS, network share and email Notification: email, HTTP, HTTPS and TCP Video recording to edge storage Pre- and post-alarm video buffering External output activation, Audio recording to edge storage, Play audio clip
Data streaming	Event data
Built-in installation aids	Remote zoom, Remote focus, Pixel counter

General

Casing	Polycarbonate transparent dome, aluminum inner camera module with encapsulated electronics IP66- and NEMA 4X-rated, IK10 impact-resistant casing with aluminum base and dehumidifying membrane Color: White NCS S 1002-B. For repainting instructions and impact on warranty, contact your Axis partner.
Memory	256 MB RAM, 128 MB Flash
Power	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 3 Max. 12.1 W
Connectors	RJ45 10BASE-T/100BASE-TX PoE Terminal block for 1 alarm input and 1 output, 3.5 mm mic/line in, 3.5 mm line out
Edge storage	Support for SD/SDHC/SDXC card Support for recording to dedicated 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) Humidity 10-100% RH (condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Approvals	EN 55022 Class B, EN 61000-6-1, EN 61000-6-2, EN 55024, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, C-tick AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24, EN 50581, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-64, IEC 60068-2-78 EN 50121-4, IEC 62236-4, IEC/EN/UL 60950-22, IEC 62262 IK10, IEC/EN 60529 IP66, NEMA 250 Type 4X
Weight	1.7 kg (3.7 lb), with weather shield
Dimensions	Ø178 x 117 (Ø7 x 4 5/8 in)
Included accessories	Installation Guide, Windows decoder 1-user license, Resistorx T20 screw driver, Drill hole template Connector kit, Mounting bracket, Smoked dome, Weather shield, 5 m (16 ft) network cable with pre-mounted gasket
Video management software	AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/techsup/software
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese
Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty

a. 1400x1050 (1.4MP) scaled resolution available via VAPIX®
b. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/), and cryptographic software written by Eric Young (eay@cryptsoft.com).

More information is available at www.axis.com

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