AXIS P3214-V Network Camera
Streamlined and versatile varifocal with HDTV 720p

AXIS P3214-V is a streamlined fixed dome with HDTV 720p video quality and up to 1.3 MP resolution. It features a varifocal lens, P-Iris control and day/night functionality. 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, and day and night functionality provide superb image quality both in daylight and dark conditions. AXIS P3214-V provides multiple, individually configurable H.264 and Motion JPEG video streams. With a built-in memory card slot, the camera enables local storage of video. The IK08-rated AXIS P3214-V is dust-resistant and impact-resistant.

> **HDTV 720p and H.264**
> **Day/night functionality**
> **Remote zoom and focus**
> **P-Iris control**
> **IK08 impact-resistant**

AXIS P3214-V Network Camera

Camera

Image sensor	Progressive scan RGB CMOS 1/2.8"
Lens	Varifocal, 2.8-10 mm, F1.6 Horizontal angle of view: 92°-33° Vertical angle of view: 49°-20° Remote focus and zoom, P-Iris control, IR corrected
Day and night	Automatically removable infrared-cut filter
Minimum illumination	**Color:** 0.3 lux, F1.6 **B/W:** 0.06 lux, F1.6
Shutter time	1/33500 s to 2 s
Camera angle adjustment	Pan ±180°, Tilt 90°, Rotation ±95°

Video

Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and Baseline Profile Motion JPEG
Resolutions	1280x960 to 160x90
Frame rate	Up to 25/30 fps with power line frequency 50/60 Hz in all resolutions
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth, VBR/MBR H.264
Multi-view streaming	2 individually cropped out view areas
Image settings	Compression, Color, Brightness, Sharpness, Contrast, White balance, Exposure control (including automatic gain control), Exposure zones, Backlight compensation, Fine tuning of behavior at different light levels, WDR - Dynamic Contrast, Text and image overlay, Mirroring of images, Privacy mask Rotation: 0°, 90°, 180°, 270°, including Corridor Format
Pan/Tilt/Zoom	Digital PTZ

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
Supported protocols	IPv4/v6, HTTP, HTTPS[a], SSL/TLS[a], QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMP v1/v2c/v3(MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, 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 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
Event actions	File upload: FTP, SFTP, HTTP, HTTPS, network share and email Notification: email, HTTP, HTTPS, TCP and SNMP trap Video recording to edge storage Pre- and post-alarm video buffering Send video clip
	Overlay text
Data streaming	Event data
Built-in installation aids	Remote zoom, Remote focus, Pixel counter

General

Casing	Aluminum inner camera module with encapsulated electronics IK08 impact-resistant, dust-resistant, polycarbonate casing with dehumidifying membrane PVC free Color: White NCS S 1002-B For repainting instructions of skin cover or casing 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 2 Max 4.8 W, Typical 3.5 W
Connectors	RJ45 10BASE-T/100BASE-TX PoE
Storage	Support for microSD/microSDHC/microSDXC card Support for recording to dedicated network-attached storage (NAS) For SD card and NAS recommendations see *www.axis.com*
Operating conditions	0 °C to 50 °C (32 °F to 122 °F) Humidity 10 to 85% RH (non-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, EN 50121-4, IEC 62236-4, FCC Part 15 Subpart B Class A+B, ICES-003 Class B, VCCI Class B, C-tick AS/NZS CISPR 22 Class B, IEC/EN/UL 60950-1, 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 IP42, IEC/EN 62262 IK08
Weight	550 g (1.2 lb)
Dimensions	101 x 149 x 149 mm (4.0 x 5.9 x 5.9 in)
Included accessories	Installation Guide, Windows decoder 1-user license, Mounting bracket, Cable gasket, Resistorx T20 L-key, Drill template
Optional accessories	AXIS T90B Illuminators AXIS ACI Conduit Bracket B AXIS T94S01S Mounting Bracket AXIS ACI Conduit Adapters AXIS T94K01L Recessed Mount AXIS T94K01D Pendant Kit AXIS Skin Cover C, Black
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	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. *This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (www.openssl.org), and cryptographic software written by Eric Young (eay@cryptsoft.com).*

Environmental responsibility:

www.axis.com/environmental-responsibility

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