AXIS Companion Dome V
Indoor full HD vandal-resistant network camera

The palm-sized AXIS Companion Dome V is an indoor fixed dome that features high quality video in HDTV 1080p / 2 MP resolution and WDR. The camera features PoE and a built-in microSD card slot for edge storage. The support for Axis' Zipstream technology ensures maximized recording time. The HDMI output can be used for direct connection to public view monitors. The vandal and dust-resistant camera can be mounted on walls or ceilings. AXIS Companion Dome V is supported only by AXIS Companion video management software and mobile app.

> **HDTV 1080p video quality and 2 MP resolution**

> **WDR to handle scenes with complex light conditions**

> **PoE for network connectivity and electrical power**

> **Supports microSD card and Axis' Zipstream technology**

> **HDMI output for connection to monitors**

AXIS Companion Dome V

Camera

Image sensor	1/3" progressive scan RGB CMOS
Lens	M12 mount, Fixed iris, Fixed focus 2.8 mm, F2.0 Horizontal field of view: 106° Vertical field of view: 57°
Light sensitivity	0.25 lux at 50 IRE F2.0
Shutter time	1/32500 s to 1/5 s
Camera angle adjustment	Pan ±177°, Tilt ±69°, Rotation ±176° Can be directed in any direction and see the wall/ceiling

Video

Video compression	H.264 (MPEG-4 Part 10/AVC), Main, Baseline and High Profiles, Motion JPEG
Resolutions	1920x1080 (1080p) to 320x240 HDMI 1080p@25/30 fps (50/60 Hz) HDMI 1080i@50/60 fps (50/60 Hz) HDMI 720p@50/60 fps (50/60 Hz) HDMI 720p@25/30 fps (50/60 Hz)
Frame rate	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, Axis' Zipstream technology in H.264, VBR/MBR H.264 HDMI
Image settings	Compression, Color, Brightness, Sharpness, Contrast, White balance, Exposure control, WDR, Text and image overlay, Mirroring of images Rotation: 0°, 90°, 180°, 270°, including Corridor Format

Network

Security	Password protection, network access control, Digest authentication, Axis Secure Remote Access, SD card encryption
Supported protocols	IPv4/v6, HTTP, HTTPS[a], SSL/TLS, CIFS/SMB, Bonjour, UPnP™, DNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, HDMI 1.4b

System integration

Analytics	AXIS Video Motion Detection 3
Event triggers	Analytics, Edge storage events
Event actions	Video recording to edge storage Pre- and post-alarm video buffering
Built-in installation aids	Pixel counter

General

Casing	Color: White NCS S 1002-B (For repainting of cover, remove the transparent dome. Contact your Axis partner for repainting instructions), Encapsulated electronics, Captive screws (Torx 10)
	IP42 water- and dust-resistant (to comply with IP42, follow instructions in Installation Guide), IK08 impact-resistant, polycarbonate/ABS casing
Sustainability	PVC free
Memory	512 MB RAM, 256 MB Flash
Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 1 Typical 2.6 W, max 3.0 W
Connectors	RJ45 10BASE-T/100BASE-TX PoE[b] HDMI Type D[b]
Storage	Support for microSD/microSDHC/microSDXC card AXIS Companion Recorder Support for recording to dedicated network-attached storage (NAS) For memory card and NAS recommendations see *www.axis.com*
Operating conditions	0 °C to 45 °C (32 °F to 113 °F) Humidity 15-85% RH (non-condensing)
Storage conditions	-40 °C to 70°C (-40°F to 158 °F)
Approvals	EN 55032 Class B, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A and B, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 22 Class B, IEC/EN/UL 60950-1, IEC/EN 60529 IP42, IEC/EN 62262 Class IK08
Dimensions	Height: 56 mm (2.2 in) ø 101 mm (4.0 in)
Weight	170 g (0.38 lb)
Included accessories	Installation Guide, Windows decoder 1-user license, Torx L-key
Optional accessories	AXIS T94 mounts for various installations Black casing Smoked dome Cover view AXIS Surveillance microSDXC™ Card
Video management software	AXIS Companion, AXIS Video Hosting System (AVHS) available on *www.axiscompanion.com/vms*
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese
Warranty	Axis 3-year warranty, see *www.axis.com/warranty*

a. *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).*
b. *Make sure that the cable has a slim connector plug*

Environmental responsibility:

www.axis.com/environmental-responsibility

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