AXIS P1364 Fixed Network Camera
HDTV 720p surveillance even in extreme low-light

AXIS P1364 delivers HDTV 720p video at 50/60 frames per second with reduced noise and motion blur in demanding light conditions. The camera offers a varifocal F1.2, 2.8–8.5 mm, P-Iris, IR-corrected and CS-mount lens. Axis Zipstream technology greatly reduces bandwidth and storage requirements. Supporting WDR – Forensic Capture, video is highly optimized for forensic purposes and provides extreme levels of detail – even in very complex light conditions. Furthermore, AXIS P1364 includes the ability to seamlessly transition between WDR and Lightfinder modes. Remote back focus optimizes installation efficiency and ensures image sharpness. AXIS P1364 is delivered with AXIS T91B21 Stand, providing discreet cable management.

> **Lightfinder and WDR – Forensic Capture**

> **HDTV 720p at 50/60 fps**

> **Axis Zipstream technology**

> **Two-way audio**

> **Remote back focus**

AXIS P1364 Fixed Network Camera

Camera

Image sensor	1/3" progressive scan RGB CMOS
Lens	IR corrected, CS-mount lens, P-Iris Varifocal 2.8–8.5 mm, F1.2 Horizontal field of view: 92.3°–33.3° Vertical field of view: 67.9°–24.7°
Day and night	Automatically removable infrared-cut filter
Minimum illumination	**Color:** 0.1 lux, at 50 IRE **B/W:** 0.01 lux, at 50 IRE F1.2 **HDTV 720p 50/60 fps:** Color 0.2 lux, at 50 IRE **B/W:** 0.02 lux, at 50 IRE F1.2
Shutter time	1/28000 s to 2 s with 50 Hz 1/33500 s to 2 s with 60 Hz

Video

Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG
Resolutions	**HDTV 720p 25/30 fps (WDR):** 1280x960 to 160x90 **HDTV 720p 50/60 fps (no WDR):** 1280x960 to 160x90
Frame rate	Up to 50/60 fps (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	Up to 8 individually cropped out view areas
Image settings	Compression, Color, Brightness, Sharpness, Contrast, Local contrast, White balance, Exposure control, Exposure zones, WDR - forensic capture: Up to 120 dB depending on scene, Fine tuning of behavior at low light, Rotation: 0°, 90°, 180°, 270° including Corridor Format, Text and image overlay, Privacy mask, Mirroring of images
Pan/Tilt/Zoom	Digital PTZ Uploadable PTZ driver (Pelco D pre-installed)

Audio

Audio streaming	Two-way, full duplex
Audio compression	AAC LC 8/16/32/48 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, 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
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 and ONVIF® Profile G, specification at *www.onvif.org*
Analytics	AXIS Video Motion Detection 4, active tampering alarm, audio detection Support for AXIS Camera Application Platform enabling installation of third-party applications, see *www.axis.com/acap*

Event triggers	Analytics, edge storage events, external input, audio level, time scheduled
Event actions	File upload: FTP, SFTP, HTTP, HTTPS, network share and email Notification: email, HTTP, HTTPS and TCP External output activation Video recording to edge storage, Play audio clip Pre- and post-alarm video buffering PTZ preset, Guard tour, Overlay text Day/Night switching, Status LED activation WDR mode Send SNMP trap
Data streaming	Event data
Built-in installation aids	Focus assistant, pixel counter, remote back focus

General

Casing	Metal (zinc) Color: White NCS S 1002-B
Memory	512 MB RAM, 256 MB Flash
Power	8–28 V DC, max 7.4 W, typical 4.1 W Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3, max 7.6 W, typical 4.3 W
Connectors	RJ45 10BASE-T/100BASE-TX PoE I/O: 4-pin 2.5 mm terminal block for two configurable inputs/outputs RS485/RS422, 2 pcs, 2 pos, full duplex, terminal block DC input, terminal block, 3.5 mm mic/line in, 3.5 mm line out P-Iris connector (compatible with DC-iris)
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 *www.axis.com*
Operating conditions	0 °C to 55 °C (32 °F to 131 °F) Humidity 10-85% RH (non-condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Approvals	EN 55022 Class A, EN 61000-3-2, EN 61000-3-3, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, C-tick AS/NZS CISPR 22 Class A, KCC KN22 Class A, KN24, IEC/EN/UL 60950-1
Dimensions	205 x 78 x 46 mm (8.1 x 3.1 x 1.8 in)
Weight	630 g (1.4 lb)
Included accessories	Connector kit, Installation Guide, Windows decoder 1-user license, Stand
Optional accessories	Axis mounts, Axis lenses, Axis midspans For more accessories, see *www.axis.com*
Video management software	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on *www.axis.com/support/downloads*
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 *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).*

Environmental responsibility:

www.axis.com/environmental-responsibility