

AXIS P1364

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](#)



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Camera		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 PTZ: PTZ preset, start/stop guard tour Overlay text, external output activation, play audio clip, day/night mode
Image sensor	1/3" progressive scan RGB CMOS	Data streaming	Event data
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°	Built-in installation aids	Focus assistant, pixel counter, remote back focus
Day and night	Automatically removable infrared-cut filter	General	
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	Casing	Metal (zinc) Color: White NCS S 1002-B
Shutter time	1/28000 s to 2 s with 50 Hz 1/33500 s to 2 s with 60 Hz	Memory	512 MB RAM, 256 MB Flash
Video		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
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	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)
Resolution	HDTV 720p 25/30 fps (WDR): 1280x960 to 160x90 HDTV 720p 50/60 fps (no WDR): 1280x960 to 160x90	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
Frame rate	Up to 50/60 fps (50/60 Hz)	Operating conditions	0 °C to 55 °C (32 °F to 131 °F) Humidity 10–85% RH (non-condensing)
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	Storage conditions	–40 °C to 65 °C (–40 °F to 149 °F)
Multi-view streaming	Up to 8 individually cropped out view areas	Approvals	EMC 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 Safety IEC/EN/UL 60950–1 Network NIST SP500–267
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	Dimensions	205 x 78 x 46 mm (8.1 x 3.1 x 1.8 in)
Pan/Tilt/Zoom	Digital PTZ Uploadable PTZ driver (Pelco D pre-installed)	Weight	630 g (1.4 lb)
Audio		Included accessories	Connector kit, Installation Guide, Windows decoder 1-user license, Stand
Audio streaming	Two-way, full duplex	Optional accessories	Axis mounts, Axis lenses, Axis midspans For more accessories, see axis.com
Audio compression	24bit LPCM, AAC LC 8/16/32/48 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Opus 8/16/48 kHz Configurable bit rate	Video management software	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on axis.com/vms
Audio input/output	External microphone input or line input, line output, built-in microphone (can be disabled)	Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Network		Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see axis.com/warranty
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log Brute force delay protection	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 (eyay@cryptsoft.com).	
Supported protocols	IPv4, IPv6 USGv6, 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, SRTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP	Environmental responsibility: www.axis.com/environmental-responsibility	
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 G, ONVIF [®] Profile S and ONVIF [®] Profile T, specification at onvif.org		
Analytics	Included AXIS Video Motion Detection, active tampering alarm, audio detection Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap		
Event triggers	Analytics, edge storage events, external input, audio level, time scheduled		