

AXIS P1365 Mk II

Outstanding light sensitivity and Zipstream

AXIS P1365 Mk II offers outstanding light sensitivity, supporting Lightfinder and WDR – Forensic Capture, it optimizes the video for extreme levels of detail even in low-light and dark environments. Delivering HDTV 1080p video up to 50/60 fps with reduced noise and motion blur, the camera captures moving objects even in high-pace environments. Axis Zipstream analyzes and optimizes the video stream saving bandwidth and storage while maintaining video quality. AXIS P1365 Mk II includes the ability to seamlessly transition between WDR and Lightfinder. With a CS-mount, the camera supports a variety of lens options. AXIS T91B21 Stand allows for discreet cable management.

- > **Light sensitive with Lightfinder Technology**
- > **Flexible CS-mount lens alternatives**
- > **Saving costs with Axis Zipstream**
- > **Up to 50/60 fps in HDTV 1080p**
- > **WDR – Forensic Capture**



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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	1/2.8" progressive scan RGB CMOS	Data streaming	Event data
Lens	IR corrected, CS-mount lens, P-Iris Varifocal 2.8–8 mm, F1.3 Horizontal field of view: 112°–39° Vertical field of view: 58°–21°	Built-in installation aids	Focus assistant, pixel counter, remote back focus
Day and night	Automatically removable infrared-cut filter	General	
Minimum illumination	Color: 0.11 lux B/W: 0.01 lux, at 50 IRE F1.3 HDTV 1080p 50/60 fps: Color 0.22 lux B/W: 0.02 lux, at 50 IRE F1.3	Casing	Metal (zinc) Color: White NCS S 1002-B
Shutter time	1/66500 s to 2 s	Sustainability	PVC free
Video		Memory	512 MB RAM, 256 MB Flash
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	Power	8–28 V DC, max 7.3 W, typical 4.2 W Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3, max 6.8 W, typical 3.6 W
Resolution	HDTV 1080p 25/30 fps (WDR): 1920x1080 to 160x90 HDTV 1080p 50/60 fps (no WDR): 1920x1080 to 160x90	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)
Frame rate	Up to 50/60 fps (50/60 Hz)	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
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	Operating conditions	0 °C to 55 °C (32 °F to 131 °F) Humidity 10–85% RH (non-condensing)
Multi-view streaming	Up to 8 individually cropped out view areas	Storage conditions	–40 °C to 65 °C (–40 °F to 149 °F)
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	Approvals	EMC EN 55022 Class B, EN 61000-3-2, EN 61000-3-3, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class B with shielded cable (STP), FCC Part 15 Subpart B Class A with unshielded cable (UTP), ICES–003 Class B, VCCI Class B, RCM AS/NZS CISPR 22 Class B, KCC KN32 Class B, KN35 Safety IEC/EN/UL 60950-1 Network NIST SP500-267
Pan/Tilt/Zoom	Digital PTZ Uploadable PTZ driver (Pelco D pre-installed)	Dimensions	205 x 78 x 46 mm (8.1 x 3.1 x 1.8 in)
Audio		Weight	630 g (1.4 lb)
Audio streaming	Two-way, full duplex	Included accessories	Connector kit, Installation Guide, Windows decoder 1-user license, Stand
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	Optional accessories	Axis mounts, Axis lenses, Axis midspans For more accessories, see axis.com
Audio input/output	External microphone input or line input, line output, built-in microphone (can be disabled)	Video management software	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on axis.com/vms
Network		Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
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	Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see axis.com/warranty
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	<p>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).</p>	
System integration		Environmental responsibility:	
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	www.axis.com/environmental-responsibility	
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		