

## AXIS P1375 Network Camera

Stable, 2 MP surveillance under any circumstances

AXIS P1375 Network Camera offers excellent video even in vibrating conditions and features scene profiles for automatically adjusted settings to suit specific scenes. Enhanced security features such as signed firmware and secure boot ensure the integrity and authenticity of the camera's firmware. Furthermore, features such as tampering alarm and video streaming indicator ensure full control of the video. With Lightfinder and Forensic WDR, the camera provides details even in challenging light conditions and thanks to Zipstream, storage and bandwidth are significantly reduced. The camera's CS mount enables flexibility to change to bigger or more intelligent lenses, such as i-CS lenses.

- > [HDTV 1080p at up to 60 fps](#)
- > [Electronic image stabilization](#)
- > [Signed firmware and secure boot](#)
- > [Lightfinder 2.0 and Forensic WDR](#)
- > [Zipstream with H.264 and H.265](#)



# AXIS P1375 Network Camera

Camera	
<b>Image sensor</b>	1/2.8" progressive scan RGB CMOS
<b>Lens</b>	IR corrected, CS-mount lens, P-Iris Varifocal 2.8–10 mm, F1.2 Horizontal field of view: 121°–33° Vertical field of view: 63°–19°
<b>Day and night</b>	Automatically removable infrared-cut filter
<b>Minimum illumination</b>	<b>HDTV 1080p 25/30 fps with Forensic WDR and Lightfinder:</b> Color: 0.05 lux, at 50 IRE F1.2 B/W: 0.01 lux, at 50 IRE F1.2 <b>HDTV 1080p 50/60 fps with Lightfinder:</b> Color: 0.10 lux, at 50 IRE F1.2 B/W: 0.02 lux, at 50 IRE F1.2
<b>Shutter time</b>	<b>WDR:</b> 1/34500 s to 2 s <b>No WDR:</b> 1/66500 s to 2 s
Video	
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles H.265 (MPEG-H Part 2/HEVC) Motion JPEG
<b>Resolution</b>	1920x1080 (HDTV) to 160x90
<b>Frame rate</b>	<b>WDR:</b> 25/30 fps (50/60 Hz) <b>No WDR:</b> 50/60 fps (50/60 Hz)
<b>Video streaming</b>	Multiple, individually configurable streams in H.264, H.265, and Motion JPEG Axis Zipstream technology in H.264 and H.265 Controllable frame rate and bandwidth VBR/MBR H.264/H.265 Video streaming indicator
<b>Multi-view streaming</b>	Up to 8 individually cropped out view areas
<b>Image settings</b>	Saturation, contrast, brightness, sharpness, Forensic WDR: Up to 120 dB depending on scene, white balance, day/night threshold, exposure mode, exposure zones, local contrast, tone mapping, compression, orientation: auto, 0°, 90°, 180°, 270° including Corridor Format, mirroring of images, dynamic text and image overlay, privacy masks, defogging, electronic image stabilization, barrel distortion correction, scene profiles: forensic, vivid, traffic overview
<b>Pan/Tilt/Zoom</b>	Digital PTZ Uploadable PTZ driver (Pelco D pre-installed)
Audio	
<b>Audio streaming</b>	Two-way, full duplex
<b>Audio compression</b>	AAC LC 8/16/32/48 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Opus 8/16/48 kHz, LPCM 48 kHz Configurable bit rate
<b>Audio input/output</b>	External microphone input, line input, digital input with ring power, line output, built-in microphone (can be disabled)
Network	
<b>Security</b>	Password protection, IP address filtering, HTTPS <sup>a</sup> encryption, IEEE 802.1X <sup>a</sup> network access control, digest authentication, user access log, centralized certificate management, brute force delay protection, signed firmware, secure boot
<b>Supported protocols</b>	IPv4, IPv6 USGv6, HTTP, HTTPS <sup>a</sup> , SSL/TLS <sup>a</sup> , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP <sup>™</sup> , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SRTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP
System integration	
<b>Application Programming Interface</b>	Open API for software integration, including VAPIX <sup>®</sup> and AXIS Camera Application Platform, specifications at <a href="http://axis.com">axis.com</a> AXIS Guardian with One-Click Connection ONVIF <sup>®</sup> Profile G, ONVIF <sup>®</sup> Profile S, and ONVIF <sup>®</sup> Profile T, specification at <a href="http://onvif.org">onvif.org</a>
<b>Onscreen controls</b>	Electronic image stabilization Day/night shift Defogging Wide dynamic range

<b>Analytics</b>	<b>Included</b> AXIS Video Motion Detection, active tampering alarm, audio detection <b>Supported</b> AXIS Perimeter Defender, AXIS Guard Suite including AXIS Motion Guard, AXIS Fence Guard, and AXIS Loitering Guard Support for AXIS Camera Application Platform enabling installation of third-party applications, see <a href="http://axis.com/acap">axis.com/acap</a>
<b>Event triggers</b>	Analytics, shock detection, edge storage events, supervised external input, audio level, time scheduled Hardware: network, ring power overcurrent protection
<b>Event actions</b>	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, WDR mode, day/night mode
<b>Data streaming</b>	Event data
<b>Built-in installation aids</b>	Focus assistant, pixel counter, remote back focus, autorotation
General	
<b>Casing</b>	Metal (zinc) Color lid: White NCS S 1002-B Color chassis: Black NCS S 9002-N
<b>Mounting</b>	¼"-20 tripod screw thread Camera stand included
<b>Sustainability</b>	PVC free
<b>Memory</b>	1 GB RAM, 512 MB Flash
<b>Power</b>	12–28 V DC, max 9.6 W, typical 4.9 W Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3, max 9.6 W, typical 5.1 W
<b>Connectors</b>	RJ45 10BASE-T/100BASE-TX/1000BASE-T I/O: 6-pin 2.5 mm terminal block, for 2 supervised alarm inputs and 2 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 i-CS connector (compatible with P-Iris and DC-iris) Security lock slot AXIS T92G20 connector
<b>Storage</b>	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 <a href="http://axis.com">axis.com</a>
<b>Operating conditions</b>	-10 °C to 55 °C (14 °F to 131 °F) Humidity 10–85% RH (non-condensing)
<b>Storage conditions</b>	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5–95% RH (non-condensing)
<b>Approvals</b>	<b>EMC</b> EN 55032 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, RCM AS/NZS CISPR 32 Class A, KCC KN32 Class A, KN35 <b>Safety</b> IEC/EN/UL 60950-1 <b>Network</b> NIST SP500-267
<b>Dimensions</b>	214 x 80 x 57 mm (8 7/16 x 3 1/8 x 2 1/4 in)
<b>Weight</b>	750 g (1.7 lb)
<b>Included accessories</b>	Connector kit, Installation Guide, Windows decoder 1-user license, stand, Resistor <sup>®</sup> L-key TR20, Torx <sup>®</sup> L-key T6
<b>Optional accessories</b>	Axis mounts, Axis lenses, Axis midspans, Axis microphones AXIS T92G20 Outdoor Housing AXIS T8355 Digital Microphone For more accessories, see <a href="http://axis.com">axis.com</a>

<b>Video management software</b>	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on <a href="http://axis.com/vms">axis.com/vms</a>	a. <i>This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<a href="http://www.openssl.org/">http://www.openssl.org/</a>), and cryptographic software written by Eric Young (<a href="mailto:ey@cryptsoft.com">ey@cryptsoft.com</a>).</i>
<b>Languages</b>	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese, Polish	Environmental responsibility: <a href="http://axis.com/environmental-responsibility">axis.com/environmental-responsibility</a>
<b>Warranty</b>	Axis 3-year warranty and AXIS Extended Warranty option, see <a href="http://axis.com/warranty">axis.com/warranty</a>	