

# AXIS P1353 Network Camera

Light sensitive fixed camera for any environment

AXIS P1353 delivers multiple H.264 and Motion JPEG video streams in SVGA resolution. Features such as wide dynamic range and day and night functionality provide superb image quality in daylight and dark conditions. AXIS P1353 supports Axis' Lightfinder technology, making it extremely sensitive to low light. The camera supports Power over Ethernet (PoE) and offers digital pan/tilt/zoom and a serial port for communication with auxiliary equipment such as a pan/tilt head in order to remotely change the camera direction. The remote back focus function enables fine-tuning of the focus from a computer.

- > [SVGA quality](#)
- > [Lightfinder technology](#)
- > [Digital PTZ](#)
- > [Edge storage](#)



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<b>Camera</b>		<b>Event triggers</b>	Intelligent video, Edge storage events, External input, Audio level, Time scheduled
<b>Image sensor</b>	Progressive scan RGB CMOS 1/3"	<b>Event actions</b>	File upload: FTP, HTTP, Network share and email Notification: email, HTTP and TCP Video and audio recording to edge storage, Pre- and post-alarm video buffering, PTZ preset, Guard tour, External output activation, Play audio clip, Day/Night switching, Status LED activation
<b>Lens</b>	IR-corrected, CS-mount lens DC-iris Varifocal 3-8 mm: 82°-34° view <sup>a</sup> , F1.0	<b>Data streaming</b>	Event data
<b>Day and night</b>	Automatically removable infrared-cut filter	<b>Built-in installation aids</b>	Focus assistant, Pixel counter, Remote back focus
<b>Minimum illumination</b>	Color: 0.1 lux, F1.0, B/W: 0.02 lux, F1.0	<b>General</b>	
<b>Shutter time</b>	Power line frequency 50 Hz: 1/24500 s to 2 s Power line frequency 60 Hz: 1/29500 s to 2 s	<b>Casing</b>	Color: White NCS S 1002-B Metal (zinc)
<b>Video</b>		<b>Memory</b>	256 MB RAM, 128 MB Flash
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC), H.264 Baseline and Main Profile, Motion JPEG	<b>Power</b>	8-28 V DC or Power over Ethernet (PoE) IEEE 802.3af Max. 7.2 W, PoE Class 3
<b>Resolutions</b>	800x600 (SVGA) to 160x90	<b>Connectors</b>	RJ45 10BASE-T/100BASE-TX PoE I/O: 4-pin 2.5 mm terminal block, for 1 alarm input and 1 output 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 DC-iris connector
<b>Frame rate</b>	25/30 fps (50/60 Hz) in all resolutions	<b>Edge storage</b>	Support for microSD/microSDHC card Support for recording to dedicated network-attached storage (NAS) For SD card and NAS recommendations see <a href="http://www.axis.com">www.axis.com</a>
<b>Video streaming</b>	Multiple, individually configurable streams in H.264 and Motion JPEG, Controllable frame rate and bandwidth, VBR/CBR H.264	<b>Operating conditions</b>	0 °C to 50 °C (32 °F to 122 °F) Humidity 10-85% RH (non-condensing)
<b>Image settings</b>	Compression, Color, Brightness, Sharpness, Contrast, White balance, Exposure control, Exposure zones, Backlight compensation, Fine tuning of behavior at low light, WDR - dynamic contrast, Text and image overlay, Privacy mask, Mirroring of images Rotation: 0°, 90°, 180°, 270° including Corridor Format	<b>Approvals</b>	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, ICES-003 Class B, VCCI Class B, C-tick AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24, IEC/EN/UL 60950-1, IEC/EN/UL 60950-22
<b>Audio</b>		<b>Dimensions</b>	151 x 77 x 46 mm (5 15/16 x 3 x 1 13/16 in)
<b>Audio streaming</b>	Two-way, full duplex	<b>Weight</b>	600 g (1.3 lb)
<b>Audio compression</b>	AAC LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Configurable bit rate	<b>Included accessories</b>	Connector kit, Installation Guide, Windows decoder 1-user license Stand
<b>Audio input/output</b>	External microphone input or line input, line output Built-in microphone (can be disabled)	<b>Optional accessories</b>	Axis mounts, Axis lenses, Axis midspans
<b>Network</b>		<b>Warranty</b>	Axis 3-year warranty and AXIS Extended Warranty option, see <a href="http://www.axis.com/warranty">www.axis.com/warranty</a>
<b>Security</b>	Password protection, IP address filtering, HTTPS <sup>b</sup> encryption, IEEE 802.1X <sup>b</sup> network access control, Digest authentication, User access log	<p>a. <i>Horizontal Angle of View</i>  b. <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></p>	
<b>Supported protocols</b>	IPv4/v6, HTTP, HTTPS <sup>b</sup> , SSL/TLS <sup>b</sup> , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP <sup>™</sup> , SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS	<b>More information is available at <a href="http://www.axis.com">www.axis.com</a></b>	
<b>System integration</b>			
<b>Application Programming Interface</b>	Open API for software integration, including VAPIX <sup>®</sup> and AXIS Camera Application Platform, specifications at <a href="http://www.axis.com">www.axis.com</a> AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF Profile S, specification at <a href="http://www.onvif.org">www.onvif.org</a>		
<b>Analytics</b>	Video motion detection, Active tampering alarm, Audio detection Support for AXIS Camera Application Platform enabling installation of AXIS Video Motion Detection 3, AXIS Cross Line Detection, AXIS Digital Autotracking and third-party applications, see <a href="http://www.axis.com/acap">www.axis.com/acap</a>		