AXIS P1353-E Network Camera

Outdoor-ready, light sensitive fixed camera for any environment

AXIS P1353-E delivers multiple H.264 and Motion JPEG video streams in SVGA resolution. Wide dynamic range and day and night functionality provide superb image quality in daylight and dark conditions. AXIS P1353-E supports Axis' Lightfinder technology, making it extremely sensitive to low light. The camera supports Power over Ethernet (PoE) and High PoE in temperatures from -40 ºC to 50 ºC (-40 ºF to 122 ºF). It 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**

> **Outdoor-ready, IP66 rating**

> **Lightfinder technology**

> **Digital PTZ**

> **Edge storage**

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Camera	
Image sensor	Progressive scan RGB CMOS 1/3"
Lens	IR-corrected, CS-mount lens DC–iris Varifocal 3-8 mm: 82°-34° view[a], F1.0
Day and night	Automatically removable infrared-cut filter
Minimum illumination	Color: 0.1 lux, F1.0, B/W: 0.02 lux, F1.0
Shutter time	Power line frequency 50 Hz: 1/24500 s to 2 s Power line frequency 60 Hz: 1/29500 s to 2 s

Video	
Video compression	H.264 (MPEG-4 Part 10/AVC), H.264 Baseline and Main Profile, Motion JPEG
Resolutions	800x600 (SVGA) to 160x90
Frame rate	25/30 fps (50/60 Hz) in all resolutions
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG, Controllable frame rate and bandwidth, VBR/CBR H.264
Image settings	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

Audio	
Audio streaming	Two-way, full duplex
Audio compression	AAC LC 8/16 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

Network	
Security	Password protection, IP address filtering, HTTPS[b] encryption, IEEE 802.1X[b] network access control, Digest authentication, User access log
Supported protocols	IPv4/v6, HTTP, HTTPS[b], SSL/TLS[b], QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS

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, specification at *www.onvif.org*
Analytics	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 *www.axis.com/acap*
Event triggers	Intelligent video, Edge storage events, External input, Audio level, Time scheduled
Event actions	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
Data streaming	Event data
Built-in installation aids	Focus assistant, Pixel counter, Remote back focus

General	
Casing	Color: White NCS S 1002-B IP66- and NEMA 4X-rated, IK10 impact resistant aluminum enclosure
Memory	256 MB RAM, 128 MB Flash
Power	Power over Ethernet (PoE) IEEE 802.3af max. 12.95 W or High PoE max. 25.5 W
Connectors	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
Edge storage	Support for microSD/microSDHC card Support for recording to dedicated network-attached storage (NAS) For SD card and NAS recommendations see *www.axis.com*
Operating conditions	-30 °C to 50 °C (-22 °F to 122 °F) with PoE, down to -40 °C (-40 °F) with High PoE Humidity 10-100% RH (condensing)
Approvals	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 EN 50121-4/IEC 62236, IEC/EN/UL 60950-22, IEC/EN 60529 IP66, NEMA 250 Type 4X, IEC 60068-2-6, IEC 60068-2-27, IEC/EN 62262 IK10
Dimensions	404 x 161 x 142 (15 15/16 x 6 5/16 x 5 9/16 in)
Weight	3.1 kg (6.8 lb)
Included accessories	Connector kit, Installation Guide, Windows decoder 1-user license AXIS T94Q01A Wall Mount, Sunshield
Optional accessories	Axis mounts, Axis lenses, Axis midspans
Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see *www.axis.com/warranty*

a. *Horizontal Angle of View*
b. *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).*

More information is available at **www.axis.com**

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