



- Varifocal 1.6-5mm ULTRA Wide Horizontal FOV
- 30 fps @ 3 MP Crystal Clear Resolution
- Elegant Steel Finish, yet Vandal-Proof Casing
- Multi Compression Support H.264 and H.265
- Signed firmware and secure boot

EVT-3165-ELV

3MP STEEL ELEVATOR DOME
NETWORK CAMERA



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Camera

Image sensor	1/3" progressive scan RGB CMOS
Lens	IR corrected, Varifocal 1.6–5 mm, F2.3 Horizontal field of view: 135° –48° Vertical field of view: 78° –35°
Night-Vision	Automatically removable infrared-cut filter
Minimum illumination	3 MP 25/30 fps with Forensic WDR and Lightfinder: Color: 0.13 lux, at 50 IRE F1.2 B/W: 0.03 lux, at 50 IRE F1.2 0 lux with Smart-IR illumination
Shutter speed	WDR: 1/33500 s to 1/5 s No WDR: 1/50000 s to 1/5 s

System

Memory	512 MB RAM, 256 MB Flash
Compute capabilities	Machine learning processing unit (MLPU)

Video

Video	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles
compression	H.265 (MPEG-H Part 2/HEVC) Motion JPEG Controllable frame rate and bandwidth
Resolution	2016x1512 (3 MP) to 320x240 1920x1080 (HDTV 1080p) to 640x360 (4:3), (16:9)
Frame rate	25/30 fps (50/60 Hz)

Video streaming	Multiple, individually configurable streams in H.264, H.265, and Motion JPEG Universal Zipstream technology in H.264 and H.265 Controllable frame rate and bandwidth VBR/ABR/MBR H.264/H.265 Low latency mode Video streaming indicator
Multi-view streaming	Up to 2 individually cropped out view areas

Image settings	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
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Pan/Tilt/Zoom	Digital PTZ, preset positions, guard tours
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System Integration

Application Programming Interface	Open API for software integration, including VAPIX® and EVT Camera Application Platform, specifications at www.eaglevisiontech.com EVT Video Hosting System (VHS) with One-Click Connection One-click cloud connection ONVIF® Profile G, ONVIF® Profile M, ONVIF® Profile S and ONVIF® Profile T, specification at onvif.org
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Onscreen controls	Zoom and focus Day/night shift Defogging Wide dynamic range
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Event triggers	Analytics, edge storage events, virtual inputs through API
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Event actions	File upload: FTP, SFTP, HTTP, HTTPS, network share and email Notification: email, HTTP, HTTPS and TCP External output activation Video recording to edge storage, Play audio clip Pre- and post-alarm video buffering PTZ preset, Guard tour, Overlay text Day/Night switching, Status LED activation MQTT publish Send SNMP trap
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Built-in installation aids	Pixel counter
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Analytics

Applications	Included Motion Guard, Fence Guard, Loitering Guard Video Motion Detection, Active tampering alarm Supported Digital Autotracking Support for Camera Application Platform enabling installation of third-party applications
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Audio

Audio input/output	Two-way audio connectivity via AXIS T61 Audio and I/O Interfaces with portcast technology
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Network

Security	Password protection, IP address filtering, HTTPSa encryption, IEEE 802.1X (EAP-TLS)a network access control, digest authentication, user access log, centralized certificate management, brute force delay protection, signed firmware
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Network protocols	IPv4, IPv6 USGv6, HTTP, HTTPSa, SSL/TLSa, QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP*, SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP, MQTT v3.1.1
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General

Casing	IP66, IK10-rated Polycarbonate hard-coated dome Zinc and aluminum casing Color: brushed steel
Mounting	Corner mounting on 3 or 2 surfaces (wall + wall or wall + ceiling)
Sustainability	PVC-free
Memory	512 MB RAM, 256 MB Flash
Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 1 Typical 2.8 W, max 3.2 W Compatible with 2-wire converters Compatible with Axis PoE-over-Coax devices
Connectors	RJ45 10BASE-T/100BASE-TX PoE Audio and I/O connectivity via AXIS T61 Audio and I/O Interfaces with portcast technology
Storage	Support for microSD/microSDHC/microSDXC card Support for SD card encryption Support for recording to network-attached storage (NAS)
Operating conditions	-15 ° C to 50 ° C (5 ° F to 122 ° F) Humidity 15–85% RH (non-condensing) Maximum operating temperature (intermittent): 55 ° C (131 ° F) Minimum startup temperature: 0 ° C (32 ° F)
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Polish, Portuguese, Traditional Chinese

Storage conditions -40 ° C to 65 ° C (-40 ° F to 149 ° F)

Approvals

EMC
EN 55032 Class A, EN 55024, FCC Part 15 Subpart B Class A,
ICES-003 Class A, VCCI Class A, RCM AS/NZS CISPR 32 Class A,
KC KN32 Class B, KC KN35

Safety
IEC/EN/UL 60950-1, IS 13252

Environment
IEC/EN 60529 IP66, IEC/EN 62262 Class IK10,
IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14,
IEC 60068-2-27, IEC 60068-2-78
IEC 60721-3-5 5M3 (vibration, shock)

Network NIST SP500-267

Dimensions

Height: 93 mm (3.66 in)
Width: 148 mm (5.83 in)
Depth: 125 mm (4.92 in)
Height when corner-mounted: 83 mm (3.27 in)
Depth when corner-mounted: 105 mm (4.13 in)

Weight 790 g (1.74 lb)

Included accessories

- Connector guard
- Installation guide
- Drill template
- Windows decoder 1-user license
- Extra screw gaskets
- Extra cable gaskets

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