

TVB-5714

TruVision IP Bullet Camera, 4MP, Super Low Light, 8 to 32 mm lens, 100 m IR, PoE+ (802.3-at)/12 VDC, Heater, IP67, IK10

Overview

The TruVision Series 7 IP bullet cameras with smart event capabilities available in 2, 4, 8 and 12MP resolution deliver high-quality images thanks to their extreme low light sensitivity and enhanced image processing. The rich set of features make these cameras the ideal choice for demanding security, surveillance and monitoring applications.

The cameras support up to 10 configurable video streams which allow users to optimize the camera's remote live view capabilities while controlling the bandwidth usage. The motorized varifocal lens with P-iris technology allows users to remotely adjust the zoom level and focus to get crisp images anytime anywhere. In addition to the compatibility with other TruVision products and 3rd party VMS software, the cameras also support NAS recording or local MicroSD card recording to protect data in the event of network disruptions.

The enhanced embedded video intelligence capabilities go above and beyond standard event detection allowing operators to receive real-time event notifications and reduce the time needed for post-incident investigation.



Details

- Maximum resolution: 2560 × 1440
- H.265, H.264 and MJPEG compression
- 10 independent configurable video streams
- Motorized zoom lens 8 to 32 mm with auto-focus
- P-iris lens
- ONVIF Profiles S, G and T
- Rich video intelligence (VCA)
- Up to 100 m IR illumination
- Up to 140 dB Wide Dynamic Range
- Edge recording up to 256 GB with optional SD card

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Technical specifications

Generale

Technology	IP
Standard Video	NTSC, PAL
Modalità di visualizzazione	De-Fog, Electronic Image Stabilization, Hallway View, Mirror
Privacy masking	8 zones
Uscita video	BNC (solo per installazione)
Compatibilità Software	Milestone XProtect, OnGuard, TruVision Navigator, TVRmobile, UltraView, Web Browser

Telecamera

Sensor size	1/1.8"
Risoluzione Max.	4 MP
Sensor scan	Progressive
Tipo di sensore	CMOS
Shutter time	1 to 1/100,000 s

Prestazioni di illuminazione

Tipo WDR	True WDR
WDR	140 dB
Riduzione dei disturbi digitale	3D DNR
Day/night	True Day/Night
Rimozione del filtro IR motorizzata	Si
Sensibilità del colore	0.002 Lux @ (F1.2, AGC ON)
Sensibilità B/W	0.0002 Lux @ (F1.2, AGC ON), 0 lux with IR ON
Trigger B/W	Auto/Schedule/Triggered by alarm in
Infrarosso (IR)	Si
Portata IR	Up to 100 m

Codifica

Video streams	10
Compressione flusso principale	H.264, H.265
Compressione flusso secondario	H.264, H.265, MJPEG
Compressione del terzo flusso	H.264, H.265, MJPEG
Video bit rate	32 to 16 Mbps
Risoluzione flusso principale	1280 x 720 (XVGA), 1600 x 1200 (UXGA), 1920 x 1080 (1080p), 2560 x 1440
Risoluzioni flusso secondario	640 x 480 (VGA), 704 x 576 (4CIF)
Risoluzione del terzo flusso	1280 x 720 (XVGA), 1280 x 960 (720p), 1920 x 1080 (1080p), 640 x 480 (VGA), 704 x 576 (4CIF)
Risoluzione Max. @ fps	2560 x 1440 @ 25/30 fps

Obiettivo

Tipo obiettivo	Motorizzata
Lunghezza focale	8 to 32 mm, Horizontal FoV 37.7° to 15.2°, Vertical FoV 21° to 8.6°, Diagonal FoV 43.4° to 17.24°
Auto iris	Si
Auto focus	Si
Zoom motorizzato	Si

Network

Interfaccia di rete	RJ-45 10/100 Mbps self-adaptive Ethernet interface
Integration	CGI, ISAPI, ONVIF Profile G, ONVIF Profile S, ONVIF Profile T
Protocolli di rete supportati	802.1x, Bonjour, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPv4, IPv6, NTP, PPPoE, QoS, RTCP, RTP, RTSP, SMTP, SNMP, TCP/IP, UPnP
Security	Password protection, HTTPS encryption, 802.1x authentication (EAP-TLS, EAP-LEAP, EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for ONVIF, RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS 1.2

Audio

Compressione audio	G.711alaw, G.711ulaw, G.722.1, G.726, MP2L2, MP3, PCM
Audio in	1 line in/mic.in
Audio out	1 line out

Allarme I/O

Ingresso di allarme	2
Uscita di allarme	2 outputs (24 VAC/VDC, 1A max)
Connessione allarme I/O	Terminal blocks

Memoria

Supporto registrazione locale	Si
Local storage type	Built-in Micro SD/SDHC/SDXC card slot
Capacità Max. di registrazione	256 GB

Intelligenza Video

Attivazione allarme	HDD error, HDD full, Invalid login, Conflitto di indirizzi IP, Rete disconnessa
ROI	Up to 4 fixed regions for one of 5 the first streams Dynamic region for face tracking
Analisi video	Rilevazione avanzata del movimento, Rilevazione Audio exception, Defocus, Face detection, Intrusion detection, Rilevazione Line crossing, Rilevazione oggetto rimosso, Rilevazione entrata in regione, Rilevazione uscita da regione, Rilevazione cambio scena, Rilevazione di bagagli incustoditi

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Elettrico

Tensione di esercizio	12 VDC $\pm$ 20%, three-core terminal block, reverse polarity protection / PoE (802.3at, class 4)
Consumo di energia	12 VDC, 1.13 A, max. 13.5 W; PoE (802.3at, 42.5 V to 57 V), 0.42 A to 0.32 A, max. 18 W With external load connected to camera power output: 12 VDC, 1.33 A, max. 15.9 W; PoE (802.3at, 42.5 V to 57 V), 0.50 A to 0.37 A, max. 21.2 W

Fisico

Dimensioni fisiche	Φ 144 x 347 mm Φ 5.7 x 13.7 in.
Peso netto	2450 g 5.40 lb.
Colore	Grey
Form Factor	Bullet

Ambientale

Valutazione impatto	IK10
Ambiente	Esterno
Temperatura operativa	-40 to +65°C -40 to +149°F
Umidità relativa	<95% noncondensing
IP rating	IP67

Normative

Conformità	CE, FCC, REACH, RoHS, UL, WEEE
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Encoding

4th to 10th stream compression	H.265, H.264, MJPEG
4th stream resolutions	1920 x 1080 (1080p), 1280 x 720 (XVGA), 704 x 576 (4CIF), 640 x 480 (VGA)
5th stream resolutions	704 x 576 (4CIF), 640 x 480 (VGA)
6th to 10th stream resolutions	1920 x 1080 (1080p), 1280 x 720 (XVGA), 704 x 576 (4CIF), 640 x 480 (VGA)

Lens

Auto-iris	P-iris
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Storage

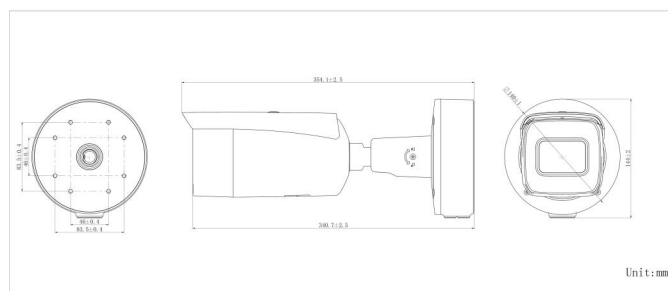
Additional storage options	NAS (NFS,SMB/CIFS)
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Accessories

TVB-CM	TruVision Corner Mount bracket for S6 and S7 bullet cameras
TVB-PM	TruVision Pole Mount bracket for S6 and S7 bullet cameras

Environmental

Internal heater	Yes
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Last updated on 22 December 2021 - 8:27