

TVD-5408

TruVision IP Outdoor Dome Camera, H.265/H.264, 5.0MPX, 2.8 to 12mm Motorized lens, DWDR, True D/N, 30m IR, Audio, Alarm, BNC, micro SD/SHDC slot, Intelligence, POE

Overview

The TruVision line of IP dome form factor cameras leverages the latest H.265 video compression technology to bring state-of-the-art, high-definition pictures to the mass video surveillance market. With camera resolutions of 2, 3, or 5 megapixel, these IP cameras represent a flexible video surveillance device to meet any need. Equipped with advanced technology and signal processing capability, they effectively capture video under challenging conditions.

TruVision cameras utilize H.264 and/or H.265 compression technology with triple-streaming capability, making it easy to manage the camera's bandwidth usage. Motorized varifocal lens technology allows the user to remotely adjust the varifocal lens length and focus the camera with the touch of a button. Select models feature Super Low Light technology, which provides a clear image in low lighting conditions with a minimum of "grainy" interference. Recording to a local MicroSD card (not included) protects data in the event of network disruptions.

These cameras go above and beyond standard motion detection with enhanced alarm capabilities, including cross lines, intrusion, de-focus and face detection features. Each is user-configurable to best suit the installation environment. A Region of Interest function ensures specific portions of an image are given priority during instances of high network traffic or network degradation.

Location-specific functions include a Hallway View Mode to provide a portrait view of a hallway or corridor, a De-Fog Mode to help resolve images through fog or rain and Electronic Image Stabilization for installations subject to physical vibration or shaking.



Details

- Maximum Resolution: 2592 × 1944
- Maximum Real Time Resolution: 2592 × 1944 @ 25 fps
- Designed to PSIA and ONVIF Profile G and S open standards
- H.265 and/or H.264 compression with triple-streaming functionality
- Edge recording up to 128GB SDHC card
- 1/1.8" CMOS image sensor
- Motorized IR Cut Filter
- Color: 0.01 Lux @f1.2 (AGC On), 0 Lux IR On
- Motorized Lens 2.8 to 12 mm
- Up to 30m IR illumination
- Digital Wide Dynamic Range
- Intelligence (Face detection, Audio Exception Detection, Intrusion Detection, De-focus Detection, Region of Interest (ROI), Electronic Image Stabilization (EIS), Defog, Scene Change Detection, Cross Line Detection, Advanced Motion Detection, Region Entrance Detection, Region Exit Detection, Object Removal, Object Left Behind, Object Counting)

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Technische specificaties

Algemeen

Technologie	IP
Videostandaard	NTSC, PAL
Image settings	Hallway View, Mirror, ROI (Region Of Interest)
Video-uitgang	BNC Composite PAL / NTSC
Software compatibiliteit	OnGuard, Prism, TruVision Navigator, TVRmobile, Web Browser

Camera

Sensorgrootte	1/1.8"
Max. resolutie	5 MP
Sensor scan	Progressive
Type sensor	CMOS
Totaal aantal pixels (H x V)	2688 x 1520
Effectieve pixels (H x V)	2688 x 1520
Digitale signaal-ruisverhouding	52 dB (AGC OFF)
Sluittijd	50 Hz: 1/3s to 1/100,000s
IP Compression/Standard	H.265/ H.264 / MJPEG
Maximum Resolution (@ 25 FPS)	2592 x 1944 @ 25 fps
Maximum Real Time Resolution (@ FPS)	50Hz: 25fps(2592 x 1944, 2560 x 1920, 2048 x 1536) 50fps(1920 x 1080, 1280 x 960, 1280 x 720) 60Hz: 30fps (2592 x 1944, 2560X1920, 2048 x 1536), 60fps(1920 x 1080, 1280 x 960, 1280 x 720)"
Multiple Streaming	Triple Streams
Video Bit Rate	128 Kbps to 16 Mbps, adjustable
Composite Output (BNC)	PAL, 1.0 Vp-p @ 75 ohm

Verlichtingsprestaties

Type WDR	Digital WDR
Digitale ruisonderdrukking	3D DNR
Dag / nacht	True Day/Night
Gemotoriseerd IR-cutfilter	Ja
Kleurgevoeligheid	0.01 Lux @ (F1.2, AGC ON)
Zwart-wit gevoeligheid	0 lux with IR on
Infrarood (IR)	Ja
IR-gevoeligheid	0 lux with IR
IR-bereik	Up to 30 m
IR-golfenlengte	850 mm

Encoding

Substream-compressie	H.264, MJPEG
Video bitrate	128kbps to 16Mbps
Mainstream resoluties	2688 x 1520
Substream resoluties	176 x 144 (QCIF), 352 x 288 (CIF), 704 x 576 (4CIF)
Max. resolutie @ fps	2592 x 1944 @ 25 fps

Objectief

Type objectief	Varifocaal gemotoriseerd
Brandpuntsafstand	2.8 to 12 mm
Auto-iris	Ja
Auto-focus	Ja
Gemotoriseerde zoom	Ja

Netwerk

Integratie	CGI, ONVIF, PSIA
Ondersteunde netwerkprotocollen	802.1x, DDNS, DHCP, DNS, ezDDNS, FTP, HTTP, HTTPS, IPv4, IPv6, NTP, PPPoE, QoS, RTP, RTSP, SMTP, SNMP, TCP/IP, UPnP

Audio

Audiocompressie	G.711, G.722.1, G.726, MP2L2
Audio-in	1
Audio-uit	1

Alarm I/O

Alarmingangen	1
Alarmitgangen	1
Alarm I/O-aansluiting	Terminal Type

Opslag

Ondersteuning voor lokale opslag	Ja
Type lokale opslag	Built-in Micro SD/SDHC/SDXC card slot
Max. SD card capacity	128 GB

Video-intelligentie

Alarmtrigger	Motion detection, Privacy Masking, Video tampering
Smart event	Advanced motion detection, Audio exception detection, Defocus, Defog, Electronic Image Stabilization (EIS), Face detection, Intrusion detection, Line crossing detection, Object counting, Object left behind, Object removal detection, Region entrance detection, Region exiting detection, Scene change detection

Elektrisch

Type voeding	12 VDC, 24 VAC
Vermogensverbruik	17 W
Stroomverbruik	1.420 A @ 12 VDC / 1.010 A @ 24 VAC

Fysiek

Fysieke afmetingen	Ø 159.8 x 146 mm (6.29 x 5.75 in.)
Netto gewicht	2.1 kg (4.62 lbs.)
Kleur	Grijs
Form Factor	Dome

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Omgeving

Vandalbestendig	Ja
Slagvastheid classificatie	IK10
Omgeving	Buiten
Bedrijfstemperatuur	-40 to +60°C with heater on -40 to +140°F with heater on
Opslagtemperatuur	-30 to 60°C (-22 to 140°F)
IP-classificatie	IP66

Regelgeving

Conformiteit	CE, FCC, HALT, REACH, RoHS, UL, WEEE
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Lighting performance

Highlight compensation (HLC)	No
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Lens

Control type	DC
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Electrical

Voltage Input	12VDC / 24VAC / PoE (802.3af / 802.3at with heater)
Auxiliary Power	50mA @12VDC Line level

Network

PoE IEEE	802.3at
Standard & Integration	ONVIF Profile (G,S), PSIA, CGI

LocalStorage

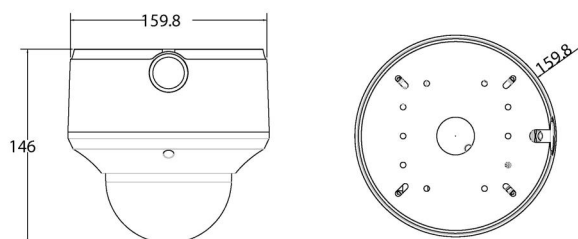
Input	Audio in / Mic in (line level)
Output	Audio out
Audio bit rate (protocol)	G.711ulaw, G.711alaw, MP2L2, G.726, PCM

Camera Alarm

Input/Output	1 input / 1 output
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Compatibele producten

Categorie	Referentie	Beschrijving
Camerabehuizing	TVD-BS-5C	TruVision Dome Bubble Spare, Clear (for 11/31 and 12/32 series IP motorized lens domes)
Camerabehuizing	TVD-BS-5S	TruVision Dome Bubble Spare, Smoked (for 11/31 and 12/32 series IP motorized lens domes)



Unit: mm



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