

# TVD-5408

## UDGÅET!

### TruVision IP Udendørs Dome kamera. Opløsning 5Mpx, Motorobjektiv 2,8-12mm

#### Overview

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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.



#### Detaljer

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- 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 12mm
- 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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#### Tekniske specifikationer

##### Generelt

Teknologi	IP
Videostandard	NTSC, PAL
Image settings	Hallway View, Mirror, ROI (Region Of Interest)
Videoudgang	BNC Composite PAL / NTSC
Softwarekompatibilitet	OnGuard, Prism, TruVision Navigator, TVRmobile, Web Browser

##### Kamera

Sensorstørrelse	1/1.8"
Maks. løsnings	5 MP
Sensorscanning	Progressive
Sensortype	CMOS
Totalt antal piksler (H x V)	2688 x 1520
Effektive pixels (H x V)	2688 x 1520
Digital S/N-forhold	52 dB (AGC OFF)
Lukketid	50 Hz: 1/3s to 1/100,000s

##### Belysningsdydeevne

WDR-type	Digital WDR
Digital støjreduktion	3D DNR
Dag nat	True Day/Night
Motoriseret IR-skåret filter	Ja
Farvesensitivitet	0.01 Lux @ (F1.2, AGC ON)
S / H-følsomhed	0 lux with IR on
Infrarød (IR)	Ja
IR-følsomhed	0 lux with IR
IR-rækkevidde	Up to 30 m
IR-bølgelængde	850 mm

##### Indkodning

Understrømskomprimering	H.264, MJPEG
Video bithastighed	128kbps to 16Mbps
Hovedstrømsopløsninger	2688 x 1520
Understrømsopløsninger	176 x 144 (QCIF), 352 x 288 (CIF), 704 x 576 (4CIF)
Maks. opløsning @ fps	2592 x 1944 @ 25 fps

##### Linse

Objektivtype	Varifokal motoriseret
Brændvidde	2.8 to 12 mm
Auto iris	Ja
Auto fokus	Ja
Motoriseret zoom	Ja

##### Netværk

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

##### Audio

Lydkomprimering	G.711, G.722.1, G.726, MP2L2
Lyd ind	1
Audio ud	1

##### Alarm I/O

Alarmindgange	1
Alarmløstgange	1
Alarm I / O-forbindelse	Terminal Type

##### Opbevaring

Understøttelse af lokal opbevaring	Ja
Lokal opbevaringstype	Built-in Micro SD/SDHC/SDXC card slot
Max. SD card capacity	128 GB

##### Video-intelligens

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

##### Elektrisk

Strømforsyningstype	12 VDC, 24 VAC
Strømforbrug	17 W
Nuværende forbrug	1.420 A @ 12 VDC / 1.010 A @ 24 VAC

##### Fysisk

Fysiske dimensioner	Ø 159.8 x 146 mm (6.29 x 5.75 in.)
Nettovægt	2.1 kg (4.62 lbs.)
Farve	Grå
Form Factor	Dome

##### Miljø

Vandalt bevis	Ja
Effektvurdering	IK10
Miljø	Udendørs
Driftstemperatur	-40 to +60°C with heater on -40 to +140°F with heater on
Stuetemperatur	-30 to 60°C (-22 to 140°F)
IP-vurdering	IP66

##### Regulerende

Overholdelse	CE, FCC, HALT, REACH, RoHS, UL, WEEE
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### Camera

IP Compression/Standard H.265/ H.264 / MJPEG	
Maximum Resolution (@ 2592 x 1944 @ 25 fps 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	

### Lighting performance

Highlight compensation No (HLC)

### 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

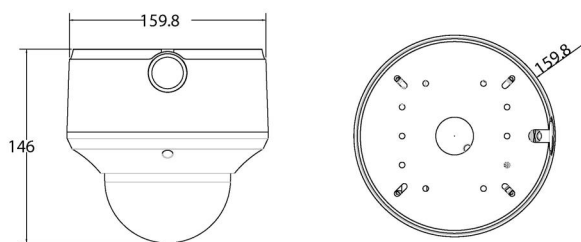
Input	Audio in / Mic in (line level)
Output	Audio out
Audio bit rate (protocol)	G.711ulaw, G.711alaw, MP2L2, G.726, PCM

### Camera Alarm

Input/Output	1 input / 1 output
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### Kompatible produkter

Kategori	Reference	Beskrivelse
Kamerahus	TVD-BS-5C	Erstatningskuppel til 11 og 12 serien af TruVision dome kameraer
Kamerahus	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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