

# TVD-5305

TruVision 2 MPX motorized lens Dome camera

## Overview

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TruVision IP Megapixel dome IR cameras by Interlogix bring high-definition images to the mass video surveillance market. With 2 MPX or 4 MPX resolution options, these cameras provide flexibility for a wide variety of applications. The IP Megapixel Dome IR cameras also adhere to Onvif, CGI and PSIA open communication standards for simple integration into standard IP based video surveillance systems. The Camera's motorized varifocal lens allowing remote configuration of field of view ensures easy and efficient installation.



## Details

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- 2 MPX resolution
- H.264 compression technology with dual-streaming capability
- 2.8~12mm motorized varifocal lens
- WDR 120 dB
- True D/N functionality and infrared illuminators
- Integrated Motion Detection, Tamper proof and Privacy masking
- Advanced Cross line and Intrusion detection
- External alarm I/O support
- External audio I/O support and auxiliary power output
- Edge recording on up to 128GB micro SD/SDHC/SDXC card for video playback (card not included)
- IP67 Environmental rating

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## Technical Specifications

### Camera

Sensor Size	1/3"
Sensor Scan	Progressive
Sensor Type	CMOS
Max. Resolution	2 MPX
Total Pixels (H x V)	1920 x 1080
Digital S/N ratio (dB)	50 dB (AGC off)
Electronic Shutter	1/3 s to 1/10,000 s

### Lighting performance

Wide dynamic range (WDR)	True WDR
WDR	120 dB
Digital Noise Reduction	3D-NR
Day/Night	True Day/Night
Motorized IR Cut Filter	Yes
B/W Sensitivity	0.01 lux @ f1.2, AGC On, 0 lux with IR
InfraRed (IR)	Yes
IR Range	30m

### Encoding

Video Streams	3
Video Compression Main Stream	H.264, MJPEG
Main Stream Supported Resolutions	1280 x 960 (720p)
Max. Resolution @ fps	1920 x 1080 @ 25/30 fps
Video Bit Rate	256 Kbps - 16 Mbps

### Lens

Focal length	2.8-12mm
F-stop	f1.4
Auto-iris	Yes
Auto-focus	Yes
Motorized Zoom	Yes
Lens Type	Motorized

### Network

Supported Network Protocols	802.1x, DDNS, DHCP, DNS, ezDDNS, FTP, HTTP, HTTPS, IPv4, IPv6, NTP, PPPoE, Qos, RTP, RTSP, SMTP, SNMP, TCP, TCP/IP
Supported Video Standards	CGI, ONVIF, PSIA

### Audio

Audio In	1
Audio Out	1
Audio Compression	G.711A, G.711U, G.722.1, G.726, MP2L2

### Alarm I/O

Alarm Outputs	1
Alarm Inputs	1

### Storage

Max Storage Capacity	Up to 128 GB
Local Storage Support	Yes
Local Storage Type	Micro SD/SDHC/SDXC

### Video intelligence

Basic Alarm Detection	Motion, Privacy Masking, Tamper
Video Analytics	Cross line, Dual VCA, Intrusion detection, Region of Interest (ROI)

### General

Technology	IP
Display Modes	Hallway View, Mirror, ROI (Region Of Interest)
OSD	Text Overlay
Video Standard	NTSC, PAL

### Electrical

Power supply type	12 VDC
Power consumption	7.5W
Current consumption	625mA

### Physical

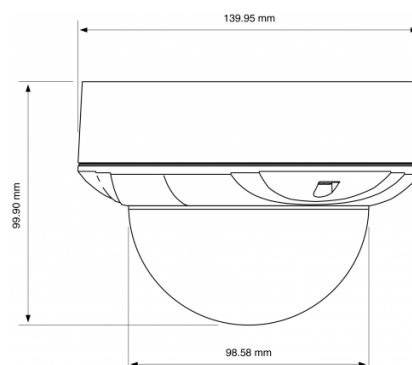
Form Factor	Dome
Mount	Wall mount
Physical dimensions	139.95 x 99.90 mm
Net weight	1.76 lbs 800g
Colour	Grey (Pantone 428c)

### Environmental

Operating temperature	-22°F~140°F -30°C~60°C
Storage temperature	-22°F~140°F -30°C~60°C
Relative humidity	< 95% (non-condensing)
Vandal proof	Yes
Environment	Outdoor
IP-rating	IP67

### Standards & regulation

Compliance	CE, FCC, REACH, RoHS, UL, WEEE
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