### **Product Data Sheet**



# TVD-5303

TruVision IP VF Dome Camera, 2 MPX, 2.8 to 12mm Lens, WDR, 30m IR

TruVision® IP Megapixel Dome IR Cameras by Interlogix bring high-definition images to the mass video surveillance market. With 2MPx or 4MPx resolution options, these cameras provide flexibility for a wide variety of applications.

The IP Megapixel Dome IR Cameras also adhere to ONVIF® Profile G and S open communication standards as well as support CGI command set for simple integration into standard IP systems. By utilizing an integrated browser and micro SD memory card storage capability, these cameras simplify remote, live monitoring/playback of edge-recorded audio and video. Memory card recording also helps protect data in the event of network disruptions.



### Standard Features

- IR Dome camera
- Real time Full HD 1080p resolution
- Maximum resolution Full HD 1080p
- H.264 with dual streaming functionality
- 1/3" CMOS Progressive Scan
- Motorized IR cut filter
- Wide Dynamic Range (120 dB)
- 0 Lux (IR on)
- Up to 30 m IR illumination
- Varifocal 2.8 to 12 mm Lens
- Designed to PSIA and ONVIF Profile G and S open standards

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#### Specifications

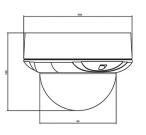
Camera	
Sensor Size:	1/3"
SD / MPX:	2MPX
Sensor scan:	Progressive Scan
Sensor type:	CMOS
IP Compression / Standard:	H.264 / MJPEG
Maximum Resolution:	1920 x 1080
Maximum Real-Time Resolution (@fps):	1920 x 1080 @ 25/30 fps
Digital S/N ratio:	50dB (AGC OFF)
Electronic shutter:	1/3s to 1/10.000s
Certification:	FCC, CE, UL, WEEE, RoHS, REACH
Lighting performance	
Wide Dynamic Range:	WDR
WDR in dB:	120dB
Digital noise reduction:	3D DNR
Day/Night:	True Day/Night
Motorized IR Cut Filter:	Yes
Minimum Illumination:	0.01 lux @ f1.2, AGC ON 0 lux with IR
IR Range:	Up to 30m
IR Wavelength:	850nm
Video Output:	Composite (NTSC/PAL)
Video Connector:	1 - 75 Ω / BNC
Housing	
Camera type:	Dome
IP rating:	IP 66
Outdoor:	Yes
Rugged:	IK10
Lens	
Control type:	Varifocal
Optical zoom:	No
Focal length:	2.8 to 12mm
F-stop:	1.4
Autoiris:	No
Varifocal:	Yes
Zoom lens:	Yes
Autofocus:	No
Power consumption	
Voltage Input:	12VDC ± 10%
Current:	Max. 0.46A
Power Consumption:	Max. 5.5W
PoE:	PoE(802.3af)
Auxiliary Output:	12VDC / 50 mA
Network	Intereperability ONV/IE (Profile O/O)
ONVIF:	Interoperability ONVIF (Profile G/S)
PSIA:	Yes
CGI:	Yes
Network Protocols:	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, Qos, IPv6
Local Storage	
Media:	MICRO SD/SDHC/SDXC slot
Capacity:	Up to 128GB
Audio	
Input:	1 Mic-in
Output:	1
Audio bit rate (protocol)	G.722.1, G.711ulaw, G.711alaw, MP2L2 and G.726
Camera Alarms	
Intelligence:	Motion Detection, Tamper Proof, Privacy Mask, Dual_VCA, Intrusion Detection, Cross Line, ROI (Region of Interest)
3.	(Region of interest)
Input/Output:	1 in/1 out

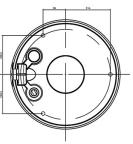
Display Mode:	Flipped horizontally (up/down), vertically (right/ left) or centered, Hallway view
Mechanical / Environmental	
Dimensions:	140 × 100 mm (5.51 × 3.94 in.)
Weight:	807g(1.78lb)
Cold start Temperature:	-20°C (-14°F)
Operating Temperature:	-30°C to 60°C (-22°F to 140°F)
Vandal Rating:	IK10

#### **Ordering Information**

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Part No.	Description
TVD-5303	TruVision IP VF Dome Camera, 2 MPX, 2.8 to 12mm Lens, WDR, 30m IR





Unit: mm



As a company of innovation, UTC Fire & Security reserves the right to change product specifications without notice. For the latest product specifications, visit UTC Fire & Security online or contact your sales representative. TVD-5303-2016-11-25 06:17:58 Released :24-NOV-16