

# TVF-1107

TruVision 360 Degree IP Dome, 6.0 MPX, PAL, indoor, White

## Overview

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Ideally suited for a variety of applications including retail, commercial, law enforcement and education environments, the TruVision 360° network dome camera provides high-quality image capture, that delivers a complete view of indoor or outdoor areas for exceptional security coverage. Supporting 6MPx sensors, these cameras are PoE 802.3af powered making installation as easy as running a Category 5e cable to the camera location. Particularly effective in areas where a wide area needs to be covered, such as intersecting corridors, parking garages, counters and warehouses. The 360° camera can also be used in a wall-mount configuration to capture panoramic scenes. With an IR range of up to 10m, they can also be used in low-light environments. Extra mounting accessories are available for pendant mount and wall mount installation.



## Details

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- 6MPx 1/1.8" Progressive Scan CMOS
- Up to 3072 x 2048 real-time streaming
- 360° view angle
- Multiple viewing modes
- Multiple ePTZ streams with preset and patrol functions
- Up to 10m IR range
- 2-way audio, built-in mic and speaker
- Built-in SD/SDHC card slot
- Ceiling, wall and desk mount options
- Indoor version
- Operating temperature range -30° to 60°C

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## Technical Specifications

### Camera

Sensor Size	1/1.8"
Sensor Scan	Progressive
Sensor Type	CMOS
Max. Resolution	6 MPX
Total Pixels (H x V)	3072x2048
Digital S/N ratio (dB)	50 dB
Electronic Shutter	1/25s to 1/100.000s

### Lighting performance

Wide dynamic range (WDR)	Digital WDR
Digital Noise Reduction	3D DNR
Day/Night	True Day/Night
Motorized IR Cut Filter	Yes
Color Sensitivity	0.05 lux @ f1.2, AGC ON
B/W Sensitivity	0 lux with IR
B/W Trigger	1 lux
InfraRed (IR)	Yes
IR Range	10m

### Encoding

Video Compression Main Stream	H.264
Main Stream Supported Resolutions	1024 x 768 (XGA), 1280 x 720 (XVGA), 1280 x 960 (720p), 3072 x 2048
Sub Stream Supported Resolutions	176 x 144 (QCIF), 352 x 288 (CIF), 704 x 576 (4CIF)
Max. Resolution @ fps	3072x2048 @ 25fps

### Lens

Focal length	1.27mm
F-stop	2.8
Lens Type	Fixed

### Network

Supported Video Standards	CGI, ONVIF, PSIA
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### Audio

Audio In	built-in
Audio Out	built-in
Audio Compression	G.711, G.726

### Storage

Local Storage Support	Yes
Local Storage Type	SD/SDHC

### Video intelligence

Basic Alarm Detection	Motion, Tamper
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### General

Technology	IP
Video Standard	PAL

### Electrical

Power supply type	VDC
Power supply value	12 VDC PoE (802.3 af)

### Physical

Form Factor	360 Degrees
Physical dimensions	167 x 45 mm
Net weight	767 g
Colour	White

### Environmental

Operating temperature	-30 to +60°C -22 to +140°F
Vandal proof	No
Environment	Indoor

### Standards & regulation

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