

# TVT-6103

**TruVision HD-TVI Analog Turret Camera, 2MPX, 3.6MM Lens, True D/N, WDR, 20m White LED HD-TVI Output, Coax OSD Control, 12VDC, IP67**

## Overview

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The TruVision full-time colour HD-TVI cameras for stand-alone or integrated installations. Designed for optimal image quality over existing coaxial cable at 1080p.

Ideal for improving video quality of existing analog surveillance system installations ranging from convenience stores to retail mall parking lots, the TruVision HD-TVI line has the right cameras for your new or existing project and can help you stay within budget constraints without compromising security needs.

The cameras have true day/night capabilities, providing colour images day and night or in low light applications.

Form factors include dome and traditional bullet cameras. Bullet models offer a familiar form factor that features a pre-installed wall mount with cable management. All models are IP67 rated for outdoor installation and select dome models are available with an IK10 vandal-rated enclosure.

All TruVision HD-TVI cameras are designed to install quickly and easily, right out of the box, so you can be up and running in no time.



## Details

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- Full-time colour camera
- 1080p HD resolution
- HD-TVI technology for transmitting HD quality video over existing coax cable
- True day/night functionality and infrared illuminators with Smart IR function for capturing images in various lighting scenarios
- White LED light with range up to 20m
- IP67 environmental rating
- True wide dynamic range
- 3.6 mm fixed lens
- 12 VDC
- Adapter plate included
- Provide OSD functionality via TruVision up the coax control

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## Technical specifications

### General

Technology	HD-TVI analog
Video standard	NTSC, PAL
Image settings	Mirror
Video output	BNC Composite PAL / NTSC, HD-TVI

### Camera

Max. resolution	1080p
Sensor scan	Progressive
Sensor type	CMOS
Effective pixels (H x V)	1920 x 1080
Shutter time	1/25s (PAL) or 1/30s (NTSC) to 1/50,000

### Lighting performance

WDR type	True WDR
WDR	130 dB
Day/night	True Day/Night
Motorized IR cut filter	Yes
Color sensitivity	0.0005 Lux @ (F1.0, AGC ON)
B/W sensitivity	0 Lux with white light
Infrared (IR)	Yes
IR range	20m

### Lens

Lens type	Fixed
Focal length	3.6 mm
f-stop	f1.0
Auto iris	Yes

### Electrical

Operating voltage	12VDC
Power supply type	12 VDC
Power consumption	3 W Max.

### Physical

Physical dimensions	Ø 110 x 91 mm
Net weight	436 g
Colour	Grey (Pantone 428c)
Material	Aluminium
Form Factor	Turret

### Environmental

Environment	Indoor / Outdoor
Operating temperature	-40 to 60°C
Storage temperature	-20 to +70°C 4 to +158°F
Relative humidity	90% or less (non-condensing)
IP rating	IP67

### Regulatory

Compliancy	CE, REACH, RoHS, WEEE
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### Compatible TruVision Recorders/Encoders

TVR12HD	(Record Max. 12 fps)
TVR44HD	
TVR15HD	
TVR45HD	
TVR46HD	
TVE-110/410/810/1610	
TVE-120/420/820/1620	

### Supported Accessories

TVD-BB3	Back box
TVD-BB3A	Back box
TVD-CB3 (With adapter plate)	Cup base
TVD-M2-WM (With adapter plate)	Wall Mount

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