

# TVP-2401

**TruVision HD-TVI Analog PTZ, PAL, 1080P, 30X, DWDR, Wall Mount, CVBS & TVI Dual-Output, TVI/RS485/RS422 Control, 24VAC, IP66**

## Overview

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The TruVision HD-TVI Analog PTZ Cameras by Interlogix® utilize the latest PTZ technology to provide powerful, cost-effective surveillance for retail, commercial and small business applications. With 1080p resolution and a 30X optical zoom (16X digital) working together, these cameras deliver crisp, clear images, even at a distance.

With advanced features, such as True Day/Night surveillance and Digital Wide Dynamic Range (DWDR) imaging, these cameras provide optimal image quality in a variety of indoor or outdoor environments. HD-TVI Analog PTZ cameras are easy to change, with wall, pendant (IR or non IR), surface or flush mounting options to meet various application needs.

These cameras are also fully programmable, with up to 256 presets, 8 preset tours, and shadow tours for end-user customization and flexibility. A 24-zone privacy-mask feature allows these cameras to block out sensitive areas, such as fitting rooms, or restricted areas. Motion detection, privacy masking and electronic image stabilization add substantial value and enhanced security to any surveillance system.



## Details

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- 1/3" Progressive Scan CMOS
- 1080p resolution
- Dual output HD-TVI and 960H BNC
- HD-TVI technology for transmitting full HD-quality video over existing coax cable
- 24 Privacy Masks
- Models include 2 alarm inputs and 1 relay output
- 256 preset positions, 8 preset tours, and 4 shadow tours
- 360° Endless Rotation
- 250°/s Pan Preset Speed and 300°/s Tilt Preset Speed
- Auto-Flip image
- Compatible with GEA and UVP accessories
- Wall bracket to be ordered separately
- EIS (Electronic Image Stabilization )

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## Technical specifications

### General

Technology	HD-TVI analog
Video standard	PAL
Privacy masking	24
Video output	HD-TVI

### Camera

Sensor size	1/3"
Max. resolution	1080p
Sensor scan	Progressive
Sensor type	CMOS
Total Pixels (H x V)	1080p
Effective pixels (H x V)	1080p
Digital S/N ratio	52 dB (AGC OFF)
Shutter time	1/1 to 1/10,000 s, electronic
Resolution	1080p on HD-TVI Output / 960H on BNC
Synchronization system	Internal
Video signal	Dual output HD-TVI and 960H BNC

### Lighting performance

WDR type	Digital WDR
Digital noise reduction	3D DNR
Day / night	True Day/Night
Motorized IR cut filter	Yes
Color sensitivity	0.02 lux @ f1.6 (AGC On)
B/W sensitivity	0.002 lux @ f1.6 (AGC On)
Infrared (IR)	No
Highlight compensation (HLC)	Yes

### Lens

Lens type	Varifocal motorized
Lens mount type	Camera Block
Focal length	4.0 to 120 mm
f-stop	F1.6 to F4.4
Auto iris	Yes
Auto focus	Yes
Motorized zoom	Yes

### Pan/ tilt / zoom

Pan	Pan Manual Speed: 0.1° to 250°/s Pan Preset Speed: 300°/s
Tilt	Tilt Manual Speed: 0.1° to 150°/s Tilt Preset Speed: 200°/s
Endless pan	360°endless
Auto flip	Yes
Optical zoom	30x
Digital zoom	16x
Preset positions	256
Preset tours	8
Shadow tours	4
Supported PTZ protocols	AD_CODE, BOSCH_CODE, Interlogix RS-485, Pelco-D, Pelco-P

### Alarm I/O

Alarm inputs	2
Alarm outputs	1
Alarm I/O connection	Terminal Type

### Storage

Local storage support	No
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### Video intelligence

Alarm trigger	Motion detection, Privacy Masking, Video tampering
Smart event	Defog, Electronic Image Stabilization (EIS)
Intelligent tracking	No

### Electrical

Power supply type	24 VAC
Power supply value	24 VAC
Power consumption	20 W
Current consumption	1.190 A

### Physical

Physical dimensions	220 x 266 mm
Net weight	3 kg
Colour	Grey
Form Factor	PTZ
Mount	Pendant mount (requires additional accessory), Wall mount (requires additional accessory)

### Environmental

Vandal proof	Yes
Impact rating	IK10
Environment	Outdoor
Operating temperature	-30 to +65°C -22 to +149°F
Cold start temperature	-30°C (-22°F)
IP rating	66

### Regulatory

Compliance	CE, FCC, HALT, REACH, RoHS, UL, WEEE
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### Housing

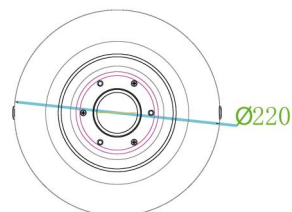
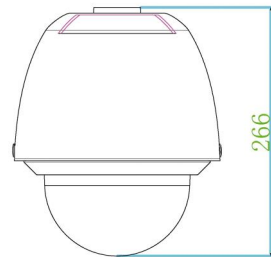
Rugged	Yes
Cable management	Yes

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## Compatible products

Category	Reference	Description
Power Supplies	ATD-6814-PSU	Power supply unit for dome cameras and fixed cameras, 24 VAC, 4 Amps



Unit:mm



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