

# TVP-2403

TruVision HD-TVI Analog IR PTZ, 1080P, PAL, 30X, 150m IR, DWDR

## Overview

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.

The HD-TVI Analog PTZ cameras are available in wall mount, pendant mount (IR or non IR) or surface mount form-factors to meet various application needs. The included flush mount bracket can be used to convert the surface mount form-factor into flush mount version for improved low-profile installations.

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, auto tracking, privacy masking and electronic image stabilization add substantial value and enhanced security to any surveillance system.



## Standard Features

- 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
- Up to 150m Smart IR
- 256 preset positions, 8 preset tours, and 4 shadow tours
- 360° Endless Rotation
- 240°/s Pan Preset Speed and 200°/s Tilt Preset Speed
- Auto-Flip image
- Compatible with GEA and UVP accessories
- Wall bracket to be ordered separately
- EIS (Electronic Image Stabilization )

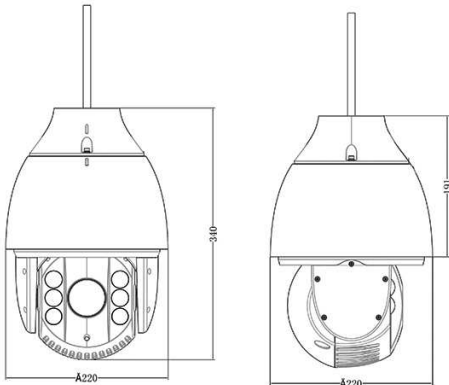
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## Specifications

<b>Camera</b>		<b>Image freeze:</b> Yes	
Sensor Size	1/3"	<b>Privacy Masking:</b> 24	
Sensor Scan:	Progressive	<b>Alarm</b>	
Sensor Type:	CMOS	<b>Alarm Input:</b> NA	
Effective pixels (H x V):	1920 x 1080	<b>Alarm Output:</b> NA	
Resolution:	1080p on HD-TVI Output / 960H on BNC	<b>Mechanical/ Environmental</b>	
Synchronization system:	Internal	<b>Dimensions:</b> Ø 220 × 340 mm (8.66 × 13.39 in.)	
Electronic shutter:	1/3 to 1/10,000s	<b>Weight:</b> 4.5kg (9.92 lb.)	
Digital S/N ratio:	52 dB (AGC OFF)	<b>Cold start Temperature:</b> -30°C (-22°F)	
Video signal:	Dual output HD-TVI and 960H BNC	<b>Operating Temperature:</b> -30° to 65°C (-22° to 149°F)	
Certification:	FCC, CE, UL,WEEE, RoHS, REACH	<b>Suitable accessories</b>	
<b>Lighting performance</b>		<b>Brackets:</b> GEA-102	
Wide Dynamic Range:	DWDR	<b>Power Supplies:</b> ATD-6814-PSU	
WDR in dB:	NA		
Digital noise reduction:	3D DNR		
Highlight compensation (HLC):	Yes		
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) 0 lux IR On		
IR Range:	up to 150m		
<b>Housing</b>			
Camera type:	Pendant / Wall		
IP rating:	IP66		
Outdoor:	Yes		
Rugged:	NA		
Vandal proof:	NA		
Cable management:	Yes		
<b>PTZ</b>			
Pan:	Pan Manual Speed: 0.1° to 160°/s Pan Preset Speed: 240°/s		
Tilt:	Tilt Manual Speed: 0.1° to 120°/s Tilt Preset Speed: 200°/s		
Endless Pan:	Yes		
Auto-flip:	Yes		
Optical zoom:	30X		
Digital zoom:	16X		
Presets:	256		
PTZ Protocol:	Interlogix RS485 protocol, Pelco-P, Pelco-D, RS422 Digiplex, RS422 ASCII, BOSCH_CODE, AD_CODE		
<b>Lens</b>			
Mount type:	Camera Block		
Control type:	Zoom Lens		
Focal length:	4.0 to 120 mm		
F-stop:	F1.6 to F4.4		
Autoiris:	Yes		
Varifocal:	Yes		
Zoom lens:	Yes		
Autofocus:	Yes		
<b>Power consumption</b>			
PSU included:	No		
Voltage Input:	24 VAC		
Current:	1790 mA		
Power Consumption:	30 W		
<b>Audio</b>			
Audio:	NA		
Built-in microphone:	NA		
Audio compression:	NA		
<b>Camera Analytics</b>			
Motion Detection:	Yes		
Image flip:	Yes		
Defog:	Yes		

Part No.	Description
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Unit:mm