

IP Stainless Steel PTZ Camera

2MPx Resolution with 23X Optical Zoom



OVERVIEW

The TruVision® IP Stainless Steel 23X PTZ camera from Interlogix delivers the benefits of a PTZ solution while offering high definition image capture. Due to its corrosion resistant stainless steel housing, junction box and mounts, IP67 rating and advanced technology, this PTZ camera can be installed in a wide range of applications and environmental conditions.

With advanced features, such as True Day/Night surveillance and Wide Dynamic Range (WDR) imaging, these cameras provide optimal image quality in a variety of indoor or outdoor environments.

The IP Stainless Steel PTZ camera is available in a wall/pendant mount form factor. This camera is fully programmable, with up to 300 presets along with 8 patrol tours (32 presets per tour).

A 24-zone privacy mask feature allows these cameras to block out sensitive areas or restricted areas. In addition, the variety of intelligence features adds substantial value and enhanced performance to any video system.



STANDARD FEATURES

Video

- 2MPx resolution
- 960H Analog BNC output
- H.264 compression technology
- Triple streaming
- ONVIF® Profile (S) (G) / PSIA / GCGI

Video Enhancement

- Wide Dynamic Range (WDR)
- True day/night functionality
- Enhanced Super Low Light Performance

PTZ

- 23X optical (16X digital)
- 360° endless rotation
- -20° to 90° tilt range
- Pan preset speed of 540°/s and tilt preset speed of 400°/s
- Auto flip image

Intelligence

- Motion detection, intelligent tracking, privacy mask (24 zones), face detection, intrusion detection, cross line detection, region entrance/exit detection, audio exception detection
- 7 alarm inputs and 2 relay outputs


Environmental and Warranty

- Stainless steel weather resistant construction for marine and industrial type environments
- IP67 environmental rating and IK10 vandal rating
- Stainless steel junction box included with the PTZ
- 3 year warranty

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Specifications

PART NO.		TVP-5201
		
Camera	Sensor	1/1.9" Progressive Scan CMOS
	Resolution	2MPx
	Effective Pixels	1920 x 1080
	Maximum Resolution (@ FPS)	1920 x 1080 @ 60fps; 1920 x 1080 @ 50fps
	Maximum Real-Time Resolution	1920 x 1080
	Multiple Streaming	Triple Stream
	Main Stream	30Hz: 60fps (1920 x 1080, 1280 x 960, 1208 x 720) 25Hz: 50fps (1920 x 1080, 1280 x 960, 1280 x 720)
	Sub Stream	60Hz: 30fps (704 x 480, 352 x 240, 176 x 120) 50Hz: 25fps (704 x 576, 352 x 288, 176 x 144)
	3rd Stream	60Hz: 30fps (1920 x 1080, 1280 x 960, 1280 x 720, 704 x 480, 352 x 240, 176 x 120) 50Hz: 25fps (1920 x 1080, 1280 x 960, 1280 x 720, 704 x 576, 352 x 288, 176 x 144)
	Day/Night	True D/N IR cut filter
	Wide Dynamic Range	WDR (120 dB)
	Digital Noise Reduction	3D-NR
	Digital S/N Ratio	>55 dB (AGC Off)
	Compression/Standard	Main stream: H.264 Sub stream: H.264 / MJPEG Third stream: H.264
	Electronic Shutter	1 s to 1/30,000 s
	Minimum Illumination	Color: 0.002 lux @ (f1.5, AGC On) B&W: 0.0002 lux @ (f1.5, AGC On)
	IR Range	NA
	IR Wavelength	NA
	Lens	5.9 to 135.7mm @ f1.5 to f3.4
	Zoom Range	23X (Optical), 16X (Digital)
Pan Range and Speed	Range: 360° endless; Manual Speed: 0.1° to 300°/sec; Preset Speed: 540°/sec	
Tilt Range and Speed	Range: -20° to 90°; Manual Speed: 0.1° to 240°/sec; Preset Speed: 400°/sec	
Image Flip	Auto Flip	
Video Output	960H Analog	
Presets	300	
Patrol	8 patrols, up to 32 presets per patrol	
Privacy Mask	24 zones	
Network	Network Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
	Ethernet/IP	802.1x, Qos, IPv4 / IPv6
Local Storage	Media	Micro SD/SDHC/SDXC slot (card not included)
	Capacity	Up to 128GB
Alarms & Audio	Intelligence	Face detection, Intrusion detection, Cross line detection, Audio exception detection, Region entrance detection, Region exiting detection, Intelligent tracking, Defog, EIS (Electronic Image Stabilization)
	I/O	7 inputs / 2 outputs
	Audio	1 Mic in / Line in interface, 1 Audio output interface
Audio Compression	G.711ulaw/G.711alaw/G.726/MP2L2/G.722/PCM	
Interoperability	Standard	ONVIF® (Profile S, Profile G), PSIA, CGI, ISAPI
Electrical & Mechanical	Voltage Input	24VAC
	PoE	Hi-PoE
	Current	Max. 3.7A
	Power Consumption	60W
	Dimensions	10.3 x 13 in. (262 x 330mm)
Weight	22 lbs. (10kg)	
Environmental	Operating Temperature	-40°F to 149°F (-40° to 65°C), Humidity 95% or less (non-condensing)
	Environmental Rating	IP67
	Vandal Rating	IK10
Regulatory	Certification	FCC, CE, UL, WEEE, RoHS, REACH

Ordering Information

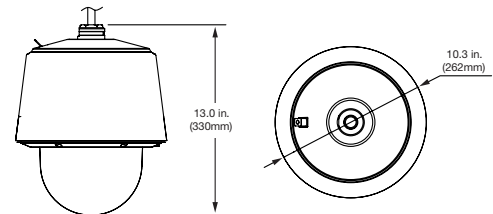
TVP-5201	TruVision® 2MPx, Stainless Steel PTZ, 23X Optical Zoom, Pendant/Wall Mount, Super Low Light, True D/N, WDR, H.264, Alarm, Audio, Micro SD/SDHC/SDXC Slot, Hi-PoE (Max. 60W)/24VAC, IP67, IK10, Junction Box
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Stainless Steel PTZ Junction Box is included with the PTZ.

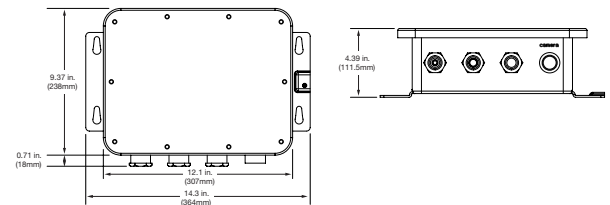
Accessories

TVP-WBS	TruVision PTZ Wall Mount, Stainless Steel
TVP-PAS	TruVision PTZ Pendant Mount, Stainless Steel

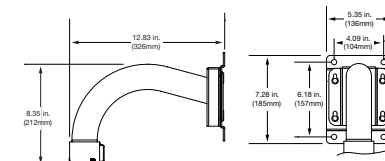
Dimensional Diagrams



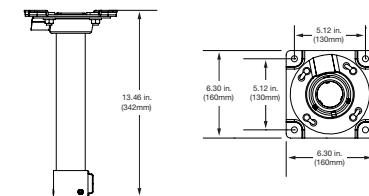
Stainless Steel PTZ Junction Box (included with PTZ camera)



Stainless Steel PTZ Wall Mount (TVP-WBS)



Stainless Steel PTZ Pendant Mount (TVP-PAS)



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