

ST-IP-IRPTZ Series IP Pan-Tilt-Zoom Cameras

Features:

- 20X Optical Zoom (ST-IP-IRPTZ-1)
- 30X Optical Zoom (ST-IP-IRPTZ-2)
- H.264 & MJPEG dual-stream encoding
- Max. 25/30fps @1080P(1920x1080P) (ST-IP-IRPTZ-2)
- Max. 25/30fps @720P(1280x720) (ST-IP-IRPTZ-1)
- DWDR, Day/Night(ICR), Ultra DNR, Auto iris, Auto focus
- Multiple network monitoring: Web viewer, CMS(DSS/PSS), SPSS & DMSS
- Max 240°/s pan speed, 360° endless pan rotation
- Up to 255 presets, 5 auto scan, 8 tour, 5 pattern
- Built-in 2/1 alarm in/out
- Support intelligent 3D positioning with DH-SD protocol
- IP66 Rated housing
- IR Distance up to 328'
- Compatible with EVS (Eye View Smart) PC based NVR software
- 1 Year Warranty



Description:

The Securitytronix ST-IP-IRPTZ series cameras are professional series 1 and 2 Megapixel Pan-Tilt-Zoom IP cameras featuring a 1/3" Sony Exmor CMOS imager and a 20X or 30X optical zoom lens. This camera is perfect for day and night applications, the IR LEDs provide illumination of objects up to 328' away. Powering is achieved through an included 24VAC power supply. The ST-IP-IRPTZ series are ONVIF (Open Network Video Interface Forum) compliant. These cameras feature an IP66 outdoor housing, H.264 & MJPEG dual-stream encoding, Digital Wide Dynamic Range, Day/night ICR, ultra Digital Noise Reduction, auto iris and auto focus.

Eye View Smart (EVS) Intelligent NVR Software is included with these cameras at no extra charge!



ST-NVR-EVSPRO Software Features:

- Network Video Recording software
- 32 Channels of live viewing
- Live view built-in motion & I/O analytics
- 4 Channel playback
- Single server remote client
- 16 Channels of remote live viewing
- 4 Channels of remote playback
- Fixed stream profile
- Supports mobile devices
- 1 Layer E-map support
- Can be upgraded to EVS PRO+ version to add more features

Ordering Information:

ST-IP-IRPTZ-1MP IP PTZ Camera, 1 Megapixel
ST-IP-IRPTZ-2MP IP PTZ Camera, 2 Megapixel

Package Includes:

1 IP Camera, 1 Software CD 1 Operation manual
1 Mounting hardware 1 24VAC Power supply

ST-IP-IRPTZ Series IP Pan-Tilt-Zoom Cameras

Model	ST-IP-ITPTZ-1	ST-IP-IRPTZ-2
Camera		
Image Sensor	1/3" Exmor CMOS	
Effective Pixels	1280(H) X 960(V)	1920(H) X 1080(V)
Scanning System	Progressive	
Electronic Shutter Speed	1/1 ~ 1/30,000s	
Min. Illumination	Color: .05Lux@F1.4; B/W: .005Lux@F1.4	Color: .05Lux@F1.6; B/W: .005Lux@F1.6
S/N Ratio	> 50dB	
Video Output	BNC(1.0Vp-p/75 Ohms), PAL/NTSC	
Camera Features		
Day/Night	Auto(ICR)/ Color/ B/W	
Backlight Compensation	BLC/ HLC/ DWDR (Digital Wide Dynamic Range)	
White Balance	Auto, ATW, Indoor, Outdoor, Manual	
Gain Control	Auto / Manual	
Noise Reduction	Ultra DNR (2D/3D)	
Privacy Masking	Up to 24 areas	
Digital Zoom	16X	
Lens		
Focal Length	4.7mm ~ 94mm (20X Optical zoom)	4.3mm ~ 129mm (30X Optical zoom)
Max Aperture	F1.4 ~ F2.6	F1.6 ~ F5.0
Focus Control	Auto / Manual	
Angle of View	H: 54.1° ~ 3.2°	H: 65.1° ~ 2.34°
Close Focus Distance	100mm ~ 1000mm	
PTZ		
Pan/Tilt Range	Pan: 0° ~ 360° endless; Tilt: -15° ~ 90°, Auto flip @ 180°	
Manual Control Speed	Pan: 0.1° ~ 160° /s; Tilt: 0.1° ~ 200° /s	
Preset Speed	Pan: 240° /s; Tilt: 200° /s	
Preset	80(DH-SD), 255(Pelco-P/D)	
PTZ mode	5 Pattern, 8 Tour, Auto Pan, Auto Scan	
Speed Setup	Human oriented focal length/ speed adaptation	
Power up Action	Auto restore to previous PTZ and Lens after power failure	
Idle Motion	Activate Preset/Pan/Scan/Tour/Pattern	
Protocol	DH-SD, Pelco-P/D (Auto recognition)	
IR Distance	328' (2 near IR LED+ 4 far IR LED)	
Video		
Compression	H.264 / MJPEG	
Resolution	1.3M(1280X960) / 720(1280X720) / D1(704X576/704X480) / CIF (352X288/352X240)	1080P(1920X1080) / 720P(1280X720) / D1(704X576/704X480) / CIF(352X288/352X240)
Frame Rate (Main stream)	1.3M / 720P (1 ~ 25/30fps)	1080P / 720P (1~25/30fps)
Frame Rate (Sub stream)	D1/CIF(1 ~ 25/30fps)	D1/CIF(1 ~ 25/30fps)
Bit Rate	H.264: 56K ~ 8192Kbps, MJPEG: 56K ~ 20480Kbps	
Audio		
Compression	G.711a / G.711u(32kbps)/PCM(128xbps)	
Interface	1/1 channel in/out	
Network		
Ethernet	RJ-45 (10/100Base-T)	
Protocol	IPv4/IPv6, HTTP, HTTPS, P2P, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP filter, QoS, Bonjour, 802.1x	
Compatibility	ONVIF/ PSIA/ CGI/ EVS (Eye View Smart)	
Max User Access	20 users	
Smart Phone	iPhone, iPad, Android, Windows Phone	
Auxiliary Interface		
Memory Slot	N/A	N/A
RS485	1	1
Alarm	2/1 channel in/out	
General		
Power Supply	AC 24V/3A (+/-10%)	
Power Consumption	10.5W, 26W (IR on, Heater on)	
Working Environment	-40°F ~ 140°F / Less than 90% RH	
Ingress Protection	IP66	
Dimensions	8" X 14.1"	
Weight	17.1 lbs	

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