

MS7030SS-PTZ-ATEX-DV

Rugged IP Explosion-Proof 30X Starlight Dual Vision
PTZ Camera

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Business opportunities

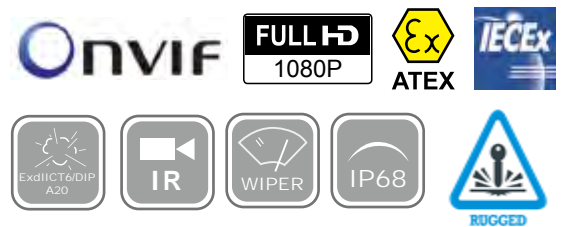
The **MS7030SS-PTZ-ATEX-DV** is an explosion-proof thermal imaging PTZ camera. One of its signal output is 1080P solution IP visible image. The other is infrared thermal image. This product is applied for real-time monitoring, automatic alarm and temperature data recording. is an effective automated device to realize unattended surveillance.

Product Advantages

- The **MS7030SS-PTZ-ATEX-DV** features 1080P(1920x1080) resolution and 30fps image quality. It supports both H.264 and MJPEG dual-stream encoding. MH.264 dual-stream encoding technology can provide quality images and improve broadband utilization. It enables video to reduce data capacity and save storage space. We use high transparent germanium glass in the other side of infrared thermal camera. It features 640x480 resolution and stainless anti-impact net. The net will protect the germanium from external damage.
- The **MS7030SS-PTZ-ATEX-DV** features real-time Day/Night switch function.
- It provides 30X optical zoom. The PTZ camera supports 360° continuous pan rotation and 0°~90° tilt rotation. With the built-in heater and wiper, camera can maintain video's legibility and accuracy even in the most severe working environment.
- The **MS7030SS-PTZ-ATEX-DV** features IP68 protection level. It is made of 316 stainless steel which represents the highest standards of environmental protection.

Features

- ATEX/IECEX, CNEX explosion proof certification
- Rotation speed: Pan 0.05°~30°/s; Tilt 0.05°~30°/s
- 360° continuous rotation
- ± 90° tilt rotation
- ±0.2° rotation accuracy
- 80 preset positions
- 30X optical zoom
- Dual network video output, using in complex area or unattended operation
- Infrared thermal camera with Germanium glass, 316L stainless steel anti-impact net
- High sensitivity, real-time day/night switch
- 1080P resolution, 25/30fps HD image
- H.264 & JPEG dual-stream encoding
- H.264 high profile video compression—Improve broadband utilization, reduce storage space
- IP68 protection
- 316L stainless steel tubes
- Non-volatile memory, remote upgrade
- Built-in Heater
- ONVIF compliant
- Powerful OSD menu



for more information, please visit www.movisight.com

Technical Specifications

PTZ System		
Pan Angle	360° continuous rotation	
Tilt Angle	-90° ~ 90°	
Pan Speed	0.05° ~ 30°/s variable-speed rotation	
Tilt Speed	0.05° ~ 30°/s variable-speed rotation	
Zoom	30X optical zoom	
Auto Scan	5	
Patter Tour	1	
Perset	80	
Cruising Track	8	
Guard Location	1 preset position/1 cruising track/1 auto scan/1 pattern tour	
Patter Tour	1	
Guard Location	1 preset position/1 cruising track/1 auto scan/1 pattern tour	
Time Set	1 preset position/1 cruising track/1 auto scan/1 pattern tour	
Video		
Visible Video amera	Image Sensor	1/2.8" progressive scan CMOS
	Effective Pixel	1920(H) x1080(V)
	Minimum Illumination	Color: 0.03Lux (F1.6, 50IRE) B/W: 0.01Lux (F1.6, 50IRE)
	Day/Night	Auto
	Shutter Speed	1/6~1/10000s
	Focus	4.7 ~ 94 mm
	WDR	ON/OFF
	Digital Noise Reduction	Adjustable
	Video Output	RJ45 Port
	Auto Lens Control	Auto/Manual (F1.6~F3.3)
	Gain Control	Adjustable
	Angle of View	61.9°~3.5°
	White Balance	Adjustable
	Infrared Thermal Camera	Detector
Pixel		384x288 (or 640x480)
Lens		19mm; 25mm; 40mm; 65mm
Wavelength		8 ~ 14μm
Optical Component		High transparent germanium glass
Protection Component		Germanium glass Anti-impact net
IP Specification		
Video Compression	H.264/M-JPEG	
Protocol	TCP/IP、HTTP、UDP、RTP/RTCP、RTSP、DHCP、PPPOE、UPNP、SMTP、FTP、SIP、DDNS、DNS	
Security	Password access, MAC address bonding	
User	Multiple users' access	
Simultaneous Access	5	
Communication Protocol	ONVIF	

Specifications

Electrical	
Power supply	AC24V±25%
Power Consumption	100W
Mechanical	
Dimension (L x W x H mm)	498(L)x310(W)x377.5(H)
Weight	35Kg
Material	316L Stainless Steel
Mounting	Wallmount, Polemount
Installation	Vertical
Environment	
Working Environment	-40°C~55°C, ≤ 90%RH (+25°C)
Protection Level	IP68
Video Browser	
Video Browser	IE 8.0 or higher version
Regular	
Certificate	CNEX