

Rugged Outdoor Dual Imaging IP Camera

PTZ-3532-1

- Dual imaging camera for security monitoring
- High-resolution thermal camera
- 1080p HD camera with 30x optical zoom
- Remote pan/tilt/zoom controls



Precise object detection in any lighting conditions

The PTZ-3532-1 network camera is a full-spectrum camera solution designed by Industrial Video & Control. It includes a thermal imager for viewing in poor lighting conditions. The high contrast thermal imager will allow the user to readily identify objects in both direct sunlight and absolute darkness. A variety of lens options are available to suit most applications.

For detailed visual confirmation, the camera also includes a 1080p HD camera. This camera has a 30x optical

zoom that can be automatically and precisely controlled remotely along with pan and tilt movements from anywhere using IVC's camera management software.

Mounted on a robust Pan/Tilt unit, the PTZ-3532-1 camera is capable of precise positioning and rapid movement over a 360° arc of view. The camera is ready for mounting and only requires power and a network connection.

specifications

THERMAL IMAGER

Focal Plane Array	640 x 480 microbolometer
Spectral Range	8-14 μ m LWIR
Pitch	17 μ m
Focal Length	See lens options
Field of View	See lens options
Resolution	640 x 480
NETD	<50 mK

OPTICAL IMAGER

Imager	1/2.9" Sony CMOS
Resolution	1920 x 1080
Minimum Illumination	Color: 0.1 Lux B/W: 0.05 Lux
Shutter Speed	1/10000 to 1/25 seconds
Zoom	30x
Focal Length	4.3mm to 129mm
Field of View	58.9° to 2.11°

GENERAL

Frame Rate	30 FPS
Compression	MJPEG, H.264
Network	10/100 Mbps Ethernet (RJ-45)
Protocols	TCP/IP, HTTP, FTP, SMTP
I/O	1 Input/1 Output
Pan Angle	360°
Pan Speed	40° Per Second
Tilt Angle	-80° to 33°
Tilt Speed	20° Per Second
Voltage Required	24 VAC
Power Consumption	70W max.
Operating Temperature	-29° - 50°C
Weight	20 lbs.
Dimensions	16.1"H x 13.5"D x 7.1"W
Mount	Pedestal
Protection Class	IP66

features



Thermal imager provides reliable surveillance in complete darkness, over water, fog, snow and rain



1080p high-definition broadcast quality video



Rated IP66 for all weather applications

ordering information

PTZ-3532-1-FnCLV

V	Voltage Required	
	24A	24 VAC
L	Thermal Lens	
	9	9 mm 69.3° HFOV
	18	18 mm 34.6° HFOV
	37	37 mm 16.8° HFOV
50	50 mm 12.5° HFOV	
C	Optical Camera	
	30	30x HD
-Fn	Connection	
	1	100BASE-T (RJ-45)

IVC camera management software

Point & click camera management & control

Robust, enterprise class software to manage and control your cameras and video from anywhere in the world.



MADE IN THE USA

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