



The most accurate intrusion detection and video alarm verification system available.

# FLIR TCX<sup>TM</sup>

## Thermal PTZ Camera

The new FLIR TCX PTZ is the industry's most affordable, high-performance thermal PTZ camera. The FLIR TCX Thermal PTZ camera was designed to easily integrate with existing alarm sensors to deliver accurate, real-time visual assessment and alarm verification. Available in 640x480 and 320x240 resolutions, the FLIR TCX PTZ has on-board Video Motion Detection (VMD) analytics for accurate intrusion detection 24/7. FLIR thermal cameras give you the advantage to see clearly in complete darkness without any illumination, in bright sunlight, through smoke, dust or even light fog.

# THE APPROPRIATE RESPONSE, EVERY TIME

A powerful platform that provides real-time visual assessment and visual alarm verification.

- No illumination required; outperforms visual cameras at night, in challenging lighting conditions, low-contrast scenes, inclement weather and heavily landscaped areas.
- Works with legacy intrusion detection technology by providing clear visual imagery of detected motion or activity 24/7.

## **SUPERIOR RESOLUTION AND PTZ PERFORMANCE**

The TCX PTZ provides extremely affordable performance with two resolutions and lens options.

- Continuous 360° pan; up to 400°/sec, -15° to 90° tilt, auto-flip 180°; 300°/sec - 4x continuous eZoom
- Choose from 640x480 or 320x240, 16:9 and 4:3 aspect ratios
- Human Observation Detection Range: 25° ~ up to 390m/1,270ft, 32° ~ up to 570m/1,870ft (good conditions)
- WDR Thermal with DDE & AGC for clear video and video alarm verification 24/7

## **EASY INTEGRATION IN ALL ENVIRONMENTS**

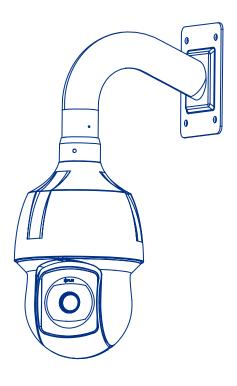
With the flexibility to install into any new or existing system, TCX products easily integrate anywhere you need them.

- Compatible with ONVIF Profile S IP, MPX (HDCVI) and analog VMS systems
- PoE, 24 VAC, Indoor/outdoor IP66, temp range -40C 55C (Anti-Ice)
- Plug and play with FLIR mobile & PC apps, and FLIR network and MPX recorders



# **Specifications**

Camera Model	TCX Thermal PTZ Camera
	PTZ Dome IP/MPX/analog Thermal Camera
Image Sensor	Uncooled sun-safe VOx microbolometer
Resolution	32°: 640 x 480 (4:3) 640x360 (16:9), 25°: 336x240 (4:3), 336x189 (16:9)
Thermal FOV	25° or 32°
Video Outputs	IP, MPX & analog video outputs
IP Video	Triple stream, H.264 and MJPEG
ONVIF Conformance	Profile S
Operating Temp Range	-40°C to 60°C
Power Inputs	PoE+, 24 VAC
High Performance Surge Protection	Yes
Anti-Ice/De-Ice	Anti-Ice
Wide Dynamic Range Thermal	Yes
Environmental	IP66
Compliance	FCC, CE
Visible Camera	_
Pan Angle/Speed Tilt Angle/Speed	Continuous 360°; up to 400°/sec -15° to 90°, auto-flip 180°; 300°/sec
Key Features	Tri-Mode - each camera provides IP, MPX and analog video outputs  WDR Thermal with DDE & AGC Region of Interest  24/7 visible dome replacement  Ideal for use with 3rd-party video analytics.



# **Ordering Information**

T4325ZS: 8-41430-01112-5 T4325ZSP: 8-41430-01259-7 T4332ZU: 8-41430-0113-2 T4332ZUP: 8-41430-01260-3

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