

Compact Thermal Camera

The Zistos[®] Compact High Resolution Thermal Camera offers the benefits of remote thermal imaging in a compact enclosure.

Features:

- Rugged, weather-resistant housing
- Suited for both tactical and rescue missions
- Small size allows access through 2" core holes
- Compatible with all Zistos systems through



Supercedes the THC-36



Export Restrictions: Export of this product is controlled by the US Department of Commerce (DOC), Export Administration Regulations (EAR) Export Classification Code 6A003.b.4.b. See www.bis.doc.gov. US government authorizations may be required for all destinations except Canada depending on location, application, and purchasing entity. Formal end user declarations may be required. Harmonized tariff code: 9027504020. Consult factory for more details.

SPECIFICATIONS

Sensor type	Uncooled VOx microbolometer	Pixel size Sensor size	n/a
Lux	n/a	Resolution	320x256 pixels
Thermal sensitivity	<50mK	Spectral response	7.5-13.5 mm (filter bandwidth)
Illumination	n/a	LED wavelength	n/a
Size	1.8"Dx3.5"L 46mmDx89mmL	Weight	0.8 lbs / 0.18 kgs
Operating temp	-40° C to 80° C -40° F to 176° F	Storage temp	-40° C to 80° C -40° F to 176° F
IP rating/ submersibility	IP66 (not submersible)	Runtime*	1hr 55min
Range to detect human activity	1.5ft to 330ft / .5m to 100m		

Lens Specifications	Model	Lens	Field of View (horizontal FOV)
	THC-51	8.7mm	50°

*With WalkAbout III and BAT-2.

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