

HD Compact Thermal Camera

THC-51-HD

The Zistos® HD Compact Thermal Camera offers the benefits of remote thermal imaging in a compact enclosure.

FEATURES

- Rugged, weather-resistant housing
- Temperature colorization available
- Suited for both tactical and rescue missions
- Small size allows access through 2 inch core holes
- Compatible with only ZistosHD Systems
- Full 30Hz thermal frame rate



HD COMPACT THERMAL CAMERA

Specifications

PHYSICAL SPECS

Dimensions	1.95in (d) x 6.13in (l); 50mm (d) x 156mm (l)	Weight	.76lbs (.34kg)
-------------------	---	---------------	----------------

ENVIRONMENTAL SPECS

Operating Temperature Range	-40° to 176°F (-40° to 80°C)	IP Rating/Submersibility	IP66 (weather resistant, not submersible)
Storage Temperature Range	-40° to 176°F (-40° to 80°C)		

CAMERA SPECS

Sensor Type	Uncooled VOx Microbolometer	Sensor Resolution	320 (h) x240 (v)
Lux	n/a	Streaming Resolution	640(h) x 480(v) @30FPS
Illumination	n/a	LED Wavelength/Power	n/a
Lens	8.7mm	Field of View - Horizontal	50°

PERFORMANCE SPECS

Range to detect human activity	1.5ft to 33ft + (.5M to 100M)	Runtime*	8hr
---------------------------------------	-------------------------------	-----------------	-----

ORDERING INFORMATION

ORDERING INFORMATION	DESCRIPTION
THC-51-HD	HD Compact Thermal Camera

*SYSTEM RUNTIME SHOWN IS WITH BAT-15XL; BAT-15 IS HALF OF RUNTIME SHOWN.

EXPORT RESTRICTIONS: *This product is subject to the Export Administration Act, 50 U.S.C. 2401-2420 and the Export Administration Regulations, 15 C.F.R. 730-774, under the jurisdiction of the U.S. Department of Commerce, Bureau of Industry and Security (BIS). A license may be required for export of this product and/or technical information relating thereto, depending on the applicable Export Control Classification Number (ECCN), country of export (or country of nationality of the foreign national in question, for technical information), and purchasing entity. Please contact us if you have any questions.