

CT Series / Thermal Cameras



Features:

- Super-compact design.
- Advanced 12 μ sensor technology.
- Seven available lens focal lengths.
- Engineered in accordance with MIL-STD-810G.
- Built for the future with Wolf Pack Digital Evolution (DEvo) technology.

Wolf Pack CT5 series thermal cameras provide military, law enforcement and SAR personnel with enhanced detection capabilities in EOD, contraband interdiction, intruder detection, urban search, and tactical operations. Because thermal imaging is a passive night vision technology, CT5 thermal cameras enhance operator safety in high risk environments – no need for IR illuminators as these cameras rely on the relative temperatures (heat signature) of objects in the visual field.

Compact, high resolution CT5 cameras feature leading edge 640 x 480 pixel 12 μ sensor technology making these among the most advanced thermal cameras available in this class. The outstanding spatial and temperature resolution of CT5 cameras combined with an adaptive dynamic range algorithm produce images with outstanding detail.

Specifications:

Camera Type:	8 μ - 12 μ long wave infrared (LWIR)
Sensor:	uncooled VOx microbolometer
Pixel Size:	12 μ
Resolution:	640x512 pixels
Thermal Sensitivity (NETD):	<40 mK, <50mK, <60mK models available
Lens HFOV:	95°, 50°, 32°, 24°, 18°, 12°, 8° lens options available
Frame Rate:	Up to 60Hz (full frame)
Time to Image:	< 3 sec.

Mechanical / Environmental

Camera Body:	Waterproof and pressure-proof (7 ATMA / 60mSW)
Connectors:	Eomax CA-X waterproof quick-release
Operating Temperature:	-40°C to +80°C
Storage Temperature:	-50°C to +105°C
Dimensions (LWH):	128 mm x 48 mm x 49 mm (w/ 32° HFOV lens illustrated)
Weight:	210 g (w/ 32° HFOV lens)

Models:

EW-CT5d95

Field-of-View (H):
95°

EW-CT5d50

Field-of-View (H):
50°

EW-CT5d32

Field-of-View (H):
32°

EW-CT5d24

Field-of-View (H):
24°

EW-CT5d18

Field-of-View (H):
18°

EW-CT5d12

Field-of-View (H):
12°

EW-CT5d8

Field-of-View (H):
8°

