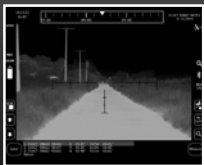


# TiCAM<sup>®</sup> 1000

## Laser Range Finder Target Locator



Laser Range Finder Target Locator with Visible and Thermal Channels, Bluetooth & Wireless

Thermal Night Vision



 **Thermoteknix**  
Systems Ltd

# TiCAM<sup>®</sup> 1000



- Uncooled thermal imager
- Optical day channel
- Eyesafe laser range finder
- Digital magnetic compass
- Global Positioning System (GPS)
- C4I connectivity
- Bluetooth

## Laser Range Finder Target Locator

TiCAM 1000 is a versatile target acquisition and observation sensor for day and night-time use. The device has a direct-view optical channel for daytime use, a MicroCAM high resolution uncooled thermal imager, laser range finder, digital magnetic compass & GPS.

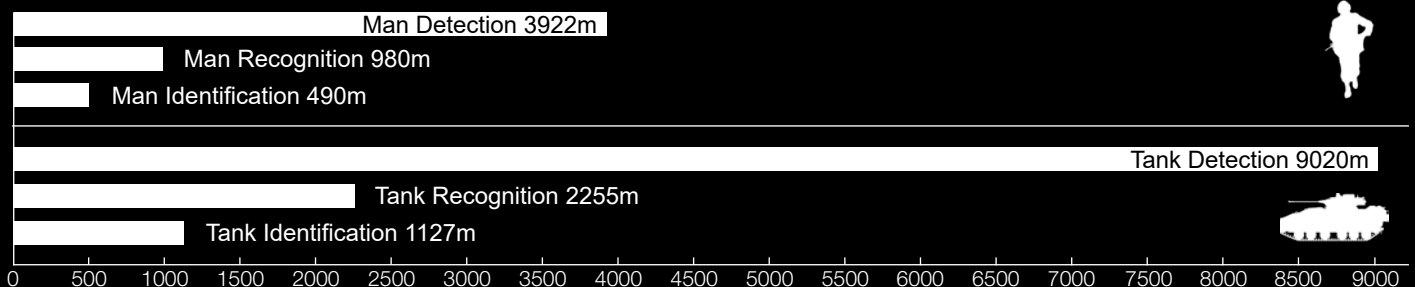
Lightweight and compact, TiCAM 1000 is suitable for forward observation squads, infantry, border security and special units with varying levels of training.

TiCAM 1000 operates from AA or Li-Ion batteries or external power. The day-time direct-view channel needs no power, and other functions consume power only when used. It can be connected to different combat and command systems, using either a cable or wireless connection.

## Technical Data

Thermal Imaging Module FOV	6.2° x 3.8° (Electronic zoom x2, x4)
Optical Channel FOV	4.7° x 3.1°
Laser Range Finder	Wavelength 1550 nm, Range 6km
DMC	World Magnetic Model (WMM)
GPS	L1 C/A or Mil GPS. WG584/UTM/MGRS selectable co-ordinate systems
Dimensions (W x L x H)	250 x 205 x 100 mm
Environmental	MIL-STD-810 and MIL-STD-461

## TiCAM 1000 Thermal Module Range Performance:



Thermoteknix TiCAM<sup>®</sup> products are not subject to US ITAR control but may require UK export licence depending on the end-user country and specification. Not all features present on all models. TiCAM<sup>®</sup> is a registered trademark of Thermoteknix Systems Ltd. Specifications subject to change. TiCAM<sup>®</sup> is designed and manufactured in the UK.

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