



THERMIS

THERMAL

Family of Thermal Clip-On Sights

Three variants to meet mission requirements:

**Medium (MR), Long (LR)
and Extra Long (ELR) Range**

No need to remove day sight

Eye relief, shooting position and user's muscle memory remain the same

Proven uncooled IR sensor technology for superior image quality

Intuitive user control

Built-in digital compass & inclinometer



State-of-the-art image enhancement algorithms

Video capture

Image capture and storage

Energy efficient (> 10 hours)

Quick start-up (< 3 seconds)

Power Supply:

4 AA batteries in rapid change, cartridge-style tactical power packs

Ruggedized military design

THEON SENSORS' THERMIS family of uncooled Thermal Clip-On Sights (TCS), was developed to provide soldiers with an unrivaled day/night advantage in detecting, observing and engaging hostile targets, independent of darkness and common obscurants used for visual concealment. The clip-on sights are designed for use in tandem with medium or long range day sights to provide targeting at night, while maintaining the day optic's ballistic zeroing.

The THERMIS family of clip-on sights incorporates the latest IR sensor, electronics and optical technologies to deliver world leading performance and reliability. All variants generate superior IR imagery, ensuring target recognition at the maximum possible range.

Optimally-sized rear optics, retain day optics eye box, ensuring user comfort.

Tailored engine design is coupled with intuitive user interface to deliver maximum range performance and enhanced user experience. Optimized control of the image processing and region-of-interest settings result in maximum range performance. Local contrast enhancement delivers superior image quality.

The built-in digital compass and inclinometer provide range estimation and target orientation. The THERMIS MR clip-on is suitable for either short-range rifles (i.e. M16, M4, AK-47 etc.) or medium machine guns (i.e. M16, M4, AK-47, FN Minimi, MG3 etc.), while the LR / ELR clip-on models for the squad leader's weapon, Sniper Rifles and Heavy Machine guns (i.e. M2 HB, MK19 etc.).