



THERMIS

THERMAL

Family of Thermal Weapon Sights

Four variants to meet mission requirements:

Short (SR) , Medium (MR), Long (LR) and Extra Long (ELR) Range

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 Weapon Sights (TWS) 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 THERMIS family sights incorporate 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.

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

The THERMIS SR is suitable for short-range weapons (i.e. M16, M4, AK-47 etc.), the MR for either short-range or medium machine guns (i.e. M16, M4, AK-47 or FN Minimi, MG3 etc.) and the LR / ELR models for the squad leader's weapon, Sniper Rifles and Heavy Machine guns (i.e. M2 HB, MK19 etc.).