

THERMIS Mk2

THERMAL

Family of Multi-Purpose Thermal Clip-On Sights

Proven uncooled IR sensor technology for superior image quality

Intuitive user control

Built-in Digital Magnetic Compass

Brightness Auto Adjustment via sensor

Customizable Reticle Libraries

Connectivity: WiFi, Bluetooth

Cutting Edge Image Enhancement Algorithms

Video storage

Image capture and storage



Energy efficient (> 8 hours)

Quick start-up (< 3 seconds)

Power supply: 3 AA batteries

Ruggedized military design

State-of-the-art uncooled thermal sensor 12μm

Including weapon sight and hand-held modes

Rugged Head-Mounted Display available as optional accessory

Remote Keypad is available as optional accessory

ITAR - Free

THEON SENSORS THERMIS Mk2 family of uncooled Thermal Clip-On Sights 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.

All three THERMIS Mk2 models are truly multipurpose and can be used either as a Clip-on, as a Stand Alone Weapon Sight on any weapon platform up to 0.50" caliber or as a Handheld Thermal Imager. The SR and MR are more suitable for short to medium range targeting and observation, while the LR for medium to long range. An (optional) integrated IR LASER Pointer allows target marking for allied forces using Night Vision Goggles.

THERMIS Mk2 family of sights incorporate the latest IR sensor, electronics and optical technologies to deliver world leading performance and reliability. They 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 navigation and target orientation.

Modern inter-connectivity options provide agile and customizable integration with a broad range of platforms (ATAK, etc.).