

THERMIS Mk2

THERMAL

Family of Thermal Weapon 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

Remote Keypad is available as optional accessory

Rugged Head-Mounted Display available as optional accessory

ITAR - Free

THEON SENSORS' THERMIS Mk2 (SR, MR & LR) uncooled Thermal Sights were 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 Mk2 (SR, MR & LR) can be used as Standalone Weapon Sights for assault rifles as well as Handheld Thermal Imager for short-mid range observation. An (optional) integrated IR LASER Pointer allows target marking for allied forces using Night Vision Goggles.

The THERMIS Mk2 (SR, MR & LR) sights incorporate the latest IR sensors, 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 wider platforms (ATAK, etc.).