

THERMIS Mk2

THERMAL

Family of Extended Range Multi-Purpose Thermal Clip-On Sights

Proven uncooled IR sensor technology for superior image quality

Intuitive user control

Built-in Digital Magnetic Compass

Including weapon sight and hand-held modes

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 family of uncooled Extended Range 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.

Both THERMIS Mk2 models can be used either as a Clip-on, or as a Standalone Weapon Sight for Sharpshooter or Sniper Rifles or in any weapon platform up to 0.50" caliber for targeting and observation. A unibody mechanical design ensures endurance in the harshest environments.

The THERMIS Mk2 ELR & xELR sights incorporate the latest IR sensors, electronics and optical technologies to deliver field-proven performance and reliability. The in-house developed and customer-tailored electronics coupled with an intuitive user interface deliver maximum range performance. User-selectable image enhancement and region-of-interest settings result in an enhanced user experience, while automatic 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.).

Rear-positioned controls accompanied by an electrical remote control and honeycomb-style reflection suppressor allow for covert operation under all conditions (optional accessories).