The SCORPION combines the ergonomic features of a handheld and the convenience of weapon mounting. Based on the proven 320 x 240 Thermal-Eye™ 4500 amorphous silicon microbolometer core, the SCORPION is an ideal product for force protection, border patrol officers, police SWAT and special operations forces.

The SCORPION is designed with an incorporated, lever action Picatinny Rail mount and includes a 1/4-20 thread mount for tripod operations. The SCORPION has been proven in live-fire, full-auto, M4/M-16 platforms and suitable for most weapon systems equipped with a Picatinny rail.

Ruggedly designed, the SCORPION has withstood extensive drop and environmental testing to include immersion tests to 3 meters. The 12-degree field-of-view offers exceptional mid-range detection and is designed to be one of the most versatile thermal weapons sights in the marketplace today.

Export of the commodities described herein is strictly prohibited without a valid export license issued by the U.S. Department of State, Directorate of Defense Trade Controls as proscribed in the International Traffic in Arms Regulations (ITAR), Title 22 Code of Federal Regulation, Parts 120-130.

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For more information on the SCORPION or other Nivisys products call (480) 970-3222 or visit us on the web at www.nivisys.com.
**SCORPION BASIC KIT:**

- Scorpion
- CR123 Lithium Batteries (4ea.)
- Neck Lanyard
- Lens Cover
- Lens Cleaning Kit
- Weapon Mount
- Eyecup
- Demist Shield
- Soft Carrying Case
- Computer Interface Cable
- Shoulder Strap
- Hand Strap
- Tripod Mount Adapter
- Quick Reference Guide
- Operator Manual

**FEATURES**

- **Lens Cover**
  - Injected molded urethane to withstand the rugged wear and tear of everyday usage
- **Computer Interface Cable**
  - Supplies Power and features BNC and USB connections
- **Weapon Base Mount**
  - Attaches to standard 1913 rail system

**OPTIONS**

- **Picatinny Rail Riser**
- **1.5” See-Through Picatinny Rail Riser**
- **AC Power Adapter**

**SPECIFICATIONS**

- **Sensor**
  - 320 x 240, Amorphous Silicon Microbolometer
- **Thermal Sensitivity**
  - <50mK
- **Spectral Response**
  - 7 – 14 µm
- **Objective**
  - 50mm
- **Polarity**
  - white hot / black hot
- **Detection Range**
  - 3000 ft (914m)
- **Field of View**
  - 12° x 9°
- **Battery Type/ Life**
  - 4 each, 123 3V Lithium
  - Over 6 hours continuous
- **Weight**
  - 34 oz (964g)
- **Dimensions (L x W x H)**
  - 28.0 x 6.9 x 7.6cm
  - 11” x 2.75” x 3”
- **Image Capture**
  - 200 images
  - (integrated storage)
- **Diopter Range**
  - +2 to -6
- **Eye Relief**
  - 27mm
- **Video Output**
  - NTSC Composite Video
- **Operating Temperature**
  - -4°F to 140°F (-20°C to 60°C)
- **Storage Temperature**
  - -4°F to 167°F (-20°C to 75°C)

*Information is subject to change without notice.*