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TAM-14® Thermal Acquisition Monocular

Nivisys proudly introduces the New TAM-14 Thermal Monocular system design to meet the needs of the individual user to aid in ground based night operations. The system is setting the pace for future thermal devices that are head/helmet mountable as well as weapon mountable while using standard 3 volt Lithium batteries.

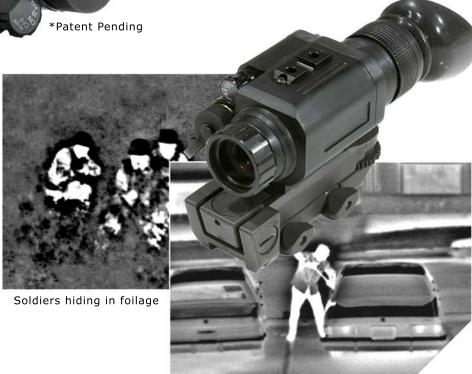
The TAM-14 is a multi-purpose system using the latest in miniature thermal sensor technology combined with the new OLED Display (organic light emitting diode) to provide a superior stabile image in the smallest package available.

The system incorporates Nivisys new T3 Tactical Thermal Technology with its versatility to quickly adapt to weapons, head gear, helmets, video output and more. All built into a system that is smaller, lighter and simple to operate.



Features:

- Digital Thermal
- Light Weight
- Ruggedized
- Hands Free Use
- Extended Battery Life
- Low MTBF
- Weapon Mountable
- Quick-Rail Design
- One Year Warranty
- Simple User Operation
- Bore Sight Retention



Thief breaking into car

The TAM-14 Basic Kit includes:

TAM-14 Monocular Soft Carry Case 2 each Batteries Neck Lanyard Objective Lens Cap Operators Manual Lens Cleaning Pad Demist Shield Shoulder Strap Eyecup, Open Video Output Plug





New Quick-Rails The TAM-14 features new Quick-Rails that allow you to attach accessories fast and securely.



Built-In Eye Relief More than 27mm of eye relief has been designed into the TAM-14 to aid in weapon sight operations.



Extended Battery Life Using 2 each standard 3 volt Lithium batteries the TAM-14 will operate for many hours of use.

Sensor Microbolometer Detector Uncooled 160x120 Image Size 320x240 2D Interpolated Thermal Sensitivity Spectral Response – 14 um Objective 25mm Germanium **Polarity** white hot / black hot Field of View 17 x 12 degrees **Battery Life** Over 4 hours continuous Battery Type 2 each DL123A 3v Lithium Weight 400 grams **Dimensions** 13.75cm x 7.25cm x 6.5cm Display OLED - 640x480 format Diopter Eye Relief

OPTIONAL ACCESSORIES:



Weapon Mount Elcan Base Mount with quick attach feature and bullet drop compensator



Helmet Mount Standard U.S. Military night vision Flip-Up type helmet mounting system



Head Gear Standard PVS-7/PVS-14 night vision Headmount with swing arm adapter.

Other Options:

Video Output NTSC Composite Video

Dual Bridge Assembly Converts 2 into a binocular

3x Lens

For dedicated weapon system

Swing Arm Adapter For helmet and head mount

3' Video Output Cable For recorder interface

Weapon Base Mount Deattachable weapon mount

Shuttered Eye Guard For covert opérations

Hard Carry Case Provides convenient storage

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Technology for Tactical Missions -Built for Tomorrows Soldier's

Nivisys Industries T3 Technology brings new solutions to the battlefield with high technology imaging platforms combined with proven designs that have the tactical missions of the soldier in mind. Our advanced development engineering team uses state of the art processes to constantly produce new innovative systems, just our way of showing our committment to help give you that tactical edge.....