

SPI Military Infrared Systems

The T14 Thermal infrared Monocular is a state of the art FLIR system. The T14 is the smallest and most versatile thermal infrared imaging device available! SPI CORP is proud to introduce the worlds first COTS thermal infrared imaging goggle, weapon sight & compact viewer all in one robust package. The T14 offers an advantage over night vision goggles. The T14 can operate in daytime and in low or NO light conditions. Hybrid Focal Plane Array technology coupled with coated milspec Germanium optics, hardened & rugged housing & supreme accuracy make the T14 the premier Thermal Imaging device available.

T14 / T14M



Features



- Next Generation Microbolometer Detector
- Uses standard issue PVS7/14 night vision head mounts and helmet mounts
- Ultra small and lightweight yet still robust and waterproof
- Easy controls for use with a wide range of protective gear
- Advanced Digital Signal Processing
- Standard NTSC video output
- Coated Germanium Optics
- Current technology ultra light Lithium Ion



Contact Information



Call SPI Corp today to discuss your options

PH: 702-369-3966 x205 FAX 702-369-3977

Commercial IR - sales@x20.org Government Sales - rk@x20.org

Additional information is available at: <http://www.x20.org>

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SPECIFICATIONS

Detector Type - uncooled microbolometer

FPA Format - 320 x 240, with advanced 2d Interpolation

Sensitivity - < 100mK

Field of View - 17 Degrees X 12 Degrees

NETD - < 80 mk @ f/1

Eyepiece - +2 to -6 Diopter

Size - Length 10.3cm x Width 8.5cm x Height 5.0cm

Weight - 550 Grams with headstrap

Video Output - NTSC Composite Video

Standard Lens - Coated Germanium

Power supply - 1 Each Standard Commercial DL123A Battery

Controls - on/off, inverse polarity, focus

Display - Micro-Display high resolution



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