

SeeSPOT® III+

HIGH PERFORMANCE, HANDHELD THERMAL
AND LASER SPOT IMAGER



APPLICATIONS

TARGET ACQUISITION AND DESIGNATION

RECONNAISSANCE

RANGE SAFETY

FORWARD OBSERVATION

SURVEILLANCE

FEATURES

Dual use, high sensitivity thermal imaging with the ability to see laser designators

See 1.06 μm designators

250 mm focal length

Easy operation

Rugged and sealed

Runs for 4-6 hours on one standard D size Lithium battery

It's all FLIR inside

Upgraded FPA

New Video Processor

Upgraded SOFLAM interface

BENEFITS

With 0.02°C sensitivity, SeeSPOT III+ delivers the image quality needed to identify targets and laser designators simultaneously

Increases "first hit" probability and reduces the potential for fratricide

Detect man size targets beyond 5.5 km and recognize targets beyond 2.5 km

Simple, intuitive controls for fast fielding

Engineered to withstand battlefield use; immersible

No special batteries or chargers required

FLIR controls the entire supply chain for the critical technology inside ThermoVision systems ensuring fast service and long term support

Increased field of view with 320 x 240 resolution

Compatible with Toughbook framegrabber, improved image uniformity, consumes less power, 15% longer batter life

Simplified installation, enhanced data display



Compact, rugged, and engineered for battlefield use



See crisp thermal imagery and laser designator spots



SeeSPOT® III+

THERMAL IMAGING PERFORMANCE

| | |
|---------------|--------------------------|
| Field of view | 2.17° h x 1.76° v |
| Spectral band | 4.50-4.80 μm and 1.06 μm |
| Focal length | 250 mm |

OUTPUTS

| | |
|-----------------|----------------------------------|
| Video | RS-170 A compatible (PAL option) |
| Connector types | BNC |

POWER

| | |
|-----------------------|---|
| Power requirements | 4 W |
| Battery type and life | 4.5-7 hours at room temperature on a single battery |

ENVIRONMENTAL

| | |
|----------------|--------------------------------|
| Operating temp | -32°C to 49°C (-26°F to 120°F) |
| Storage temp | -37°C to 71°C (-35°F to 160°F) |

DIMENSIONS, WEIGHT & MOUNTING

| | |
|------------|--|
| Dimensions | 7.6 w x 11.5 h x 41.0 l cm (3 w x 4.5 h x 16 l in.) |
| Weight | 2.40 kg (5.25 lb.) including battery & lens |
| Mounting | Weaver, NATO or Picatinny Rail |

STANDARD PACKAGE

| | |
|------------------------|--|
| Storage/transport case | Soft sided case |
| Adapter/charger | 8-32 VDC input |
| Batteries | 3 each, D cell Lithium, 3.6 volts |
| Lens cap | Attached to camera |
| Lens cleaning kit | Complete cleaning kit in nylon pouch |
| SOFLAM/GLTD cable kit | Interface to GLTD and battery bag for data display and power |
| Operator's manual | |



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