

# 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  $\mu\text{m}$  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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