

SNIPIR[®]

LONG RANGE THERMAL WEAPON SIGHT



APPLICATIONS

TARGET ACQUISITION

RECONNAISSANCE

FEATURES

High sensitivity mid wave thermal imaging

150 mm long range optics

Image blending

Operates on standard D size batteries

Lightweight

Rugged and field-tested

Video output

It's all FLIR inside

BENEFITS

See targets in total darkness, through smoke, fog, and most obscurants

Engage targets at ranges up to 1000 m

Blends thermal and daylight imagery for maximum target contrast – even in visually camouflaged environments

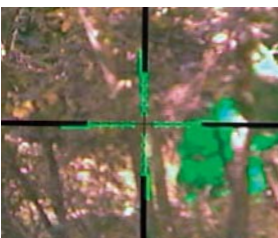
Runs more than four hours on commercially available Lithium ion batteries

At only 4.5 lb. (2 kg), including battery lens and beam splitter, SNIPIR is highly portable

Successfully fielded with several US DOD groups, SNIPIR is engineered for battlefield use

Provides additional tactical flexibility

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



Blended thermal and visible imagery



Portable high-resolution thermal imagery



SNIPIR®

THERMAL IMAGING PERFORMANCE

Sensor type	256 x 256 InSb
Field of view	2.9° h x 2.75° v
Spectral band	3-5 µm
Focal length	150 mm

OUTPUTS

Video	NTSC RS 170
Connector types	BNC

POWER

Power requirements	4.5 W
Battery type and life	>4 hours

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 10 h x 24 l cm (3 w x 4 h x 9.5 l in.)
Weight	2 kg (4.5 lb.) including battery, lens, and beamsplitter assembly
Mounting	Compatible with KAC Tri-Mount

INCLUDED ACCESSORIES IN STANDARD PACKAGE

Storage/transport case	Hard shell, lockable with fitted foam insert
Adapter/charger	6-28 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
Operator's manual	Covers operation and operator-level maintenance

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