

Infratherm's new S240 LWIR Hand Held Thermal Imager, is a high performance, small form factor, light-weight, IP66 rated all weather device capable of detecting targets up to 700m without the need for external lighting.

Perfect for all outdoor day/night surveillance applications. The uncooled 384 x 288 detector will give the operator clear crisp thermal images.

Enabling the WIFI function on the camera will allow an additional user to connect to the video stream via a Smartphone / Tablet using the IR-Tracker App. Snapshots and video streams can be recorded directly to the Smart Device.



## FEATURES

- COMPACT
- LIGHTWEIGHT
- WiFi CONNECTIVITY (VIDEO STREAMING)
- PALETTES (B-HOT, W-HOT, RED-HOT)
- E-VIEW (Image Enhancement)
- RECHARGABLE LI-ION 5VDC BATTERY
- IP 66 RATED
- 1m DROP RESISTANT
- 50Hz

**WiFi Connectivity**

- View live video stream.
- Save still frames
- Save video streams

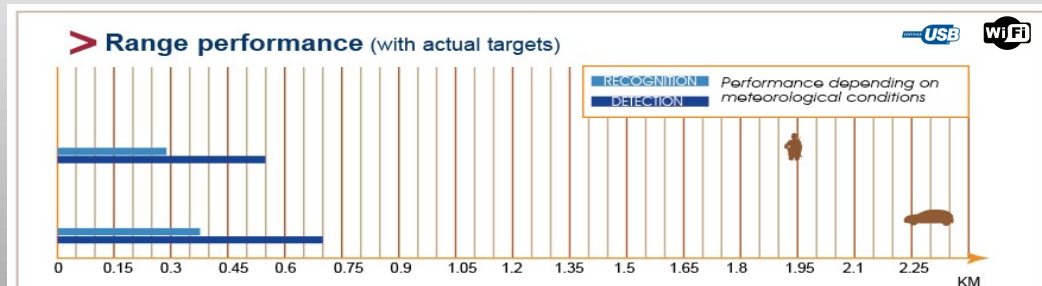
Available on the App Store





# ▶ S240 Specifications

		S240
Detector	Detector Type	Uncooled FPA
	Pixels	384 × 288
Image Function	Field of View	21.7 ° × 16.4 °
	Focal Length	25 mm
	NEDT	<80Mk
	Frame Rate	50HZ
	Focus	Fixed focal length
	Electronic Zoom	2X, 3X, 4X
	Wavelength	8-14μm
	Image Transmission	WiFi real-time image transmission, supports smart phone APP image browsing, save video and snapshots
	Hot Spot Tracking	The crosshair tracks the highest temperature point in the scene
	Laser Pointer	YES
Image Display	Monitor	Color LCD 640 x 480 (eyepiece diopter adjustable)
	Image Polarity	Black hot, white hot, red hot
	Diopter Adjustment	Adjust by knob
Power	Battery	Lithium battery, rechargeable
	Battery Operating Time	5 hours continual operation
	Charging Type	Support USB charging, external charging Power Supply
	External Power Supply	DC 5V / 2A (Micro USB)
Environmental Parameters	Operating Temperature	-20 ° C to + 50 ° C
	Storage Temperature	-40 ° C to + 60 ° C
	Encapsulation	IP66
	Drop Resistance	1 m
Physical Properties	Weight	<0.5 Kg
	Dimensions	<180mm x 70mm x 70mm
Interface	Power Supply Interface	Micro USB
	Video Output	PAL
	USB	External charging
Detection Distance (m)	Person	550
	Vehicle	750
Recognition Distance (m)	Person	270
	Vehicle	380



\*Specifications subject to change without notice.