

Software

Measurement Tools	Center Spot Hot/cold threshold based pallets Manual and auto scale Multi Language
Measurement Settings	Emissivity, Reflected Temperature
Annotations	Text & Video Annotations
Output	Video & Audio (H.264), Snapshot (IR, VIS, Metadata)
Instant Share	Dropbox, Email, SMS
Android Share	Via media gallery
Color Palettes	Rainbow, Iron, Vivid, Grey, Red Hot, Blue Cold, PSY, Lava, Green
Temperature Scale Range	Auto, Manual
Zoom	Continuous digital zoom using touchscreen
Feature updates	Yes (via Google Play)
Maintenance	Bad pixel repair utility
Quick access menu	One touch
Package includes	Thermal Camera OTG Cable Mini Android Single Board Computer 100-200VAC power cable

Measurement

Resolution	384 x 288 pixels (>110,000 pixels)
Accuracy	+/-1°C @ target temperature ranges of 25°- 45° C (@ ambient temp. of 25°C)
Sensitivity	NETD <0.07°C
Temperature Range	0 – 50 °C
NUC Calibration	Shutterless

Camera Hardware

Imager	384 x 288 microbolometer LWIR 7.5 -14um
Optics	6.8mm lens (55° x 41°). Optional lenses available.
Focus	Manual, 0.2m to infinity
Frame Rate	8.7Hz
Weight	123 grams / 4.33 ounces
Size	55 x 65 x 40mm (2.16 x 2.55 x 1.57in)
Operating Temperature	-10°C to +50°C (14°F to +122°F)
Storage Temperature	-20°C to +60°C (-4°F to +140°F)
Power Supply	No battery, 5V over USB OTG cable, power consumption < 0.5W
Certifications	CE, FCC, RoHS
Encapsulation	IP54
Visible Camera	Typically 8 megapixels*
Mount/Handle	Standard tripod mount, using 1/4"-20
Device Attachment	Clip-on for smartphone (5 -10cm span)

Smartphone

Minimal Requirements	Android 8 and above, supporting USB OTG
High Resolution Touchscreen	Yes *

Fever Alert thermal imager MADE IN ISRAEL



IR-CAM-FEVER

KEY FEATURES

- Remote sensor; no crowd flow interference.
- Adjustable temperature threshold set by operator.
- Real-time operation; no individual measurements required.
- Blinking suspect image.
- Several systems operating from a single command center.
- Audio alarm warning.
- Standalone – no need for additional calibrating equipment.

