



HANDHELD THERMAL TEMPERATURE SCREENING CAMERA



Non-Contact Temperature Monitoring



Thermal Sensor



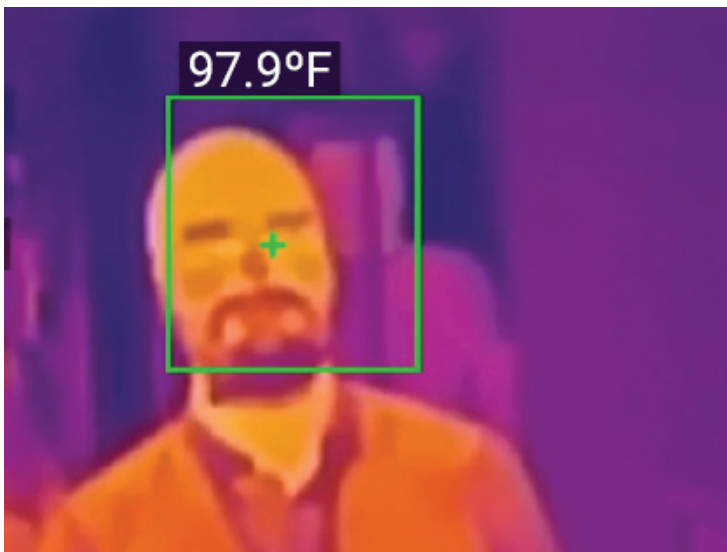
Accurate Temperature Measurement
($\pm 0.9^{\circ}\text{F}$ / 0.5°C)



Built-In Alert Buzzer



Light Weight Design



Convenient screening and effective non-contact temperature monitoring at your fingertips. Portable and lightweight in design, the Lorex handheld thermal camera promotes efficient and safe temperature screening. With the large display and fast and accurate infrared VOx sensor, this camera detects temperature readings within seconds and notifies with an alarm when an elevated temperature is detected. Create a safe environment – scan for abnormal temperatures at any entrance to protect those within with the convenience of the Lorex Thermal Temperature Camera.

Product Specifications

Thermal

Detector Type	Uncooled VOx
Effective Pixels	256 × 192
Pixel Pitch	12 μm
Spectral Range	8 μm–14 μm
Thermal Sensitivity (NETD)	≤50 mK@f/1.0
Focal Length	3.5 mm
Field of View	37.8° × 50.6°
Aperture	F1.0
Color Palettes	4 (Whitehot / Blackhot / Rainbow / Ironbow)

Image Display

Display	2.4' LCD
Resolution	320 × 240

Temperature Measurement

Measurement Range	95°F-113°F / 30°C ~ 45°C
Accuracy	±0.9°F / 0.5°C (Operating Temperature 59°F ~95°F / 15°C ~35°C)
Modes	Center/Max. Temperature
Measuring Distance	Min.1.6ft / 0.5m

Storage

Image Storage	microSD Card (Max 256GB. Not included)
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Port

USB	Micro USB
Tripod Compatible	Yes

Battery

Type	Built-in rechargeable lithium-ion battery
Battery Life	>8h continuous operation @ 77°F / 25°C
Charging time	≤2.5h@ 77°F / 25°C

Environment

Operating Temperature	59°F-95°F / 15°C to 35°C
Storage Temperature	-4°F-+140°F / -20°C to +60°C

Physical Characteristics

Ingress Rating	IP54
Packaging Dimensions	7.6 × 2.5 × 2.8" / 192.4 × 62.55 × 72.2mm
Net Weight	<1.1lbs / 500g