

Handheld Elevated Temperature Detection Camera

This portable handheld thermal camera rapidly captures the temperature of individuals entering your facility. On-screen alerts notify you of any elevated temperatures.

SPECIFICATIONS

Sensor	UFPA
Temperature Range	86°F ~ 113°F
Measurement Resolution	0.18°F
Accuracy	±0.9°F (at 77°F Ambient Temperature)
Optimal Measuring Distance	3.3ft
Response Time	≤ 500ms
IR Resolution	19,200 pixels (160 x 120)
Pixel Size	12µm
Color Palette	Rainbow, Rainbow HC, Iron, White Hot, Red Hot, Black Hot, Lava
Infrared Spectral Band	8µm ~ 14µm
Field of View (FOV)	56° (H) x 42° (V)
Spatial Resolution (IFOV)	6mrad
Thermal Sensitivity (NETD)	<50mK
Frame Rate	<9Hz
Temperature Measurement Display	Center Point Temperature, High Temperature Tracking (Default)
Image Format	BMP
Image Mode	Thermal, Digital (Visual Light Image), Fusion
Point Temperature Measurement	Up to 3 Additional Points
Visual Light Camera Resolution	640 x 480 pixels
Image Blending Ratio	0% (Pure Visual Light Image), 25%, 50%, 75%, and 100% (Pure Infrared Image)
Real-Time Image Transmission	Supported through PC Software
Data Transmission	Type-C USB
Dimensions	9.3 in. x 3.0 in x 3.4 in.
Display Type	2.8" TFT LCD
Display Resolution	320 x 240 pixels
Battery	3.7V/5000mAh Rechargeable Li-ion Battery
Battery Life	≥ 6 hours



KEY FEATURES

- ▶ Easy to Use
- ▶ Fast Temperature Capture
- ▶ Portable
- ▶ Micro SD Card Storage
- ▶ Long Battery Life
- ▶ Light-Weight Design

Charging Time	≤ 5 hours
Charging Voltage/ Current	5V/2A
Auto Power Off	5 minutes, 10 minutes, 30 minutes, Off
Image Storage	Micro SD Card
Storage Environment	-4°F ~ 140°F, <85% RH (non-condensing)
Operating Environment	59°F ~ 86°F, <85% RH (non-condensing)