

FEVEROPTICS CAMERA

The Thermal Imaging Camera is a thermal imager with Artificial Intelligence (AI) integrated software. This camera provides a way for screening single and multi-person human body temperature. The high stability and accuracy of the device combined with the large detection distance maximizes screening throughput.



FEATURES

- Face Detection for Quick Temperature Scanning
- Visual and Sound Threshold Alarms Enable Easy Detection of Higher Than Normal Body Temperatures
- Superior Stability and Face Detection Minimize False Alarms
- Intelligent AI Adapts to Changes in Ambient Temperature With Real Time Adjustments
- Face Detection Technology Allows for Screening of Multiple People Simultaneously
- Automatically Screens Temperature As People Move Into the Field of View of the Camera
- Measurements Can Be Taken From Up To 10.5 Feet Away - Enables Users to Maintain a Safe Distance From Target(s)

PRODUCT SPECIFICATIONS

IR Resolution	384 x 288 pixels
Detection Distance	2.6ft - 10.5ft (0.8m-3.2m)
Thermal Sensitivity (NETD)	<0.05°C @ 30°C
Field of View (FOV)	28° H x 2° V
Detector Type	Polysilicon-FPA, Uncooled Microbolometer, 17um
Spectral Range	8-14um
Frame Rate	50Hz
Temperature Range	68°F-140°F (20°C- 60°C)
Temperature Accuracy	±0.9°F (0.5°C)
Temperature Stability	±0.9°F (0.5°C)
Alarm Function	Both Color & Alarm Sound Alarm
Image Format	Standard JPEG With Temperature Data
Software	Download
Operating Temperature	32°F-104°F (0°C- 40°C)
Storage Temperature	-4°F-122°F (20°C- 50°C)
Enclosure Rating	Ip40
Weight	560g
Dimensions	97mm x 145mm x 93.5mm

OPTIONS

Optional RFID Tracking Alerts Management if Staff/Visitors Are Wearing Masks

DISCLAIMER

This device is not used to diagnose COVID-19 or the existence of any virus or medical condition. Mint Controls is not advertising this device for use in the medical industry or for any medical purpose. This device may be used to identify individuals in a population that show higher than average temperature in relation to a sample population. This device does not find individuals experiencing COVID-19 symptoms or the symptoms of any other illness or medical condition. There is no way to thermally detect an infected individual who does not have an elevated body temperature and only a licensed medical professional can determine if an individual is experiencing a particular medical condition. The accuracy of this device in detecting the temperature of an individual may be affected by environmental factors and other variables related to how and where the device is used. Mint Controls provides no representations or warranties as to the accuracy of any particular temperature reading or group of temperature readings. All specifications subject to change without notice.

Detecting and Screening People With Elevated Temperatures May Reduce the Spread of COVID-19



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