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

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

OPTIONS

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

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