

# NO-CONTACT BODY TEMPERATURE MONITORING SOLUTIONS

## Portable Thermal Imager (Limited Stock)



Main Features:  
2.8" TFT screen  
Infrared resolution: 160×120  
Frame frequency: 9Hz  
Range of temperature measurement: 30°C~45°C  
Measuring Distance 6 inch  
Accuracy: ±0.5°C  
Photographed function and SD card storage  
PC software analysis  
Point temperature measurement  
Type-C USB interface for lithium battery charging  
1/4" tripod mounting hole  
Sensor: Uncooled focal plane  
Temperature measurement response time: ≤500ms

**Additional 10%  
for Local Business  
FREE INSTALL**

**\$1,474-**  
(TRP-029)

## Standing Human Body Temperature Screening System



Standing human body temperature screening system is able to measure human body temperature quickly, efficiently without any touch. It can solve the risk of cross infection of personal inspection. It can be applied to various scenarios such as campus, enterprise, government etc., and it is helpful to prevent and control the spread of infectious diseases.

Rapid deployment and easy to use, the temperature can be measured on the wrist, real-time statistics and display the number of alarm temperature measurement

! Temperature measurement distance: 2-4cm, deviation ≤±0.5°C

! Non-contact detection to avoid cross infection

! Alarm temperature can be set manually, voice alarm will be triggered when

**\$3,300-**  
(TRP-018)

## Temperature Measurement Face / Wrist Terminal



Plastic  
7 inch Touch Screen,  
Dual 2MP Camera  
Wall/Front Stand  
Temperature Measurement  
Temperature range: 30°C-45°C  
Temperature accuracy: 0.1°C  
Temperature deviation: 0.5°C  
Measurement distance: 1cm-2.5cm  
Application situation: Indoor(10°C-45°C), no wind

### Temperature Measurement

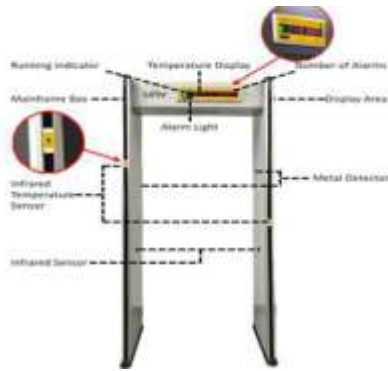
- 1.Real-time temperature detection and screen display.
- 2.High temperature voice alarm.
- 3.Snap photos and overlay temperature OSD information.
- 4.Privacy mode: Only measure wrist temperature, no face image

### Mask Wearing Detection

- 1.Support facerecognitionwithmask.
- 2.Ulcanindicatewhetherhe/sheiswearingamaskornot.
- 3.Voice alarm for those who do not wear a mask.

**\$2,900-**  
(TRP-019)

## Temperature Measurement Gate



Multi-function, support human body temperature measurement and metal detection  
Rapid deployment and easy to use, the temperature can be measured on the wrist or forehead

Different height temperature detection sensors are deployed on both sides, it is convenient for people of different heights to measure

Temperature measurement distance: 4-8cm, error < 0.5

Non-contact detection to avoid cross infection

Avoid the leakage of manual temperature measurement when the flow is large  
Alarm temperature editable: the alarm will trigger when the detected human temperature over the set value

Through the measurement of working environment temperature, flexible adjustment of temperature compensation, improve the accuracy of detection

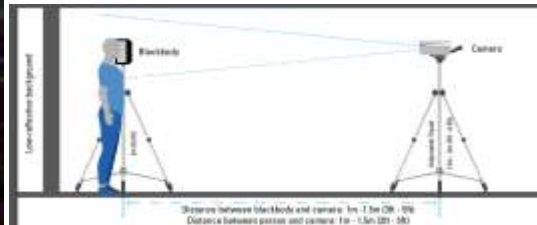
18 different metal detection areas that can pinpoint metal contraband

Using PVC synthetic material special process manufacturing, stable structure, environmental protection, non-deformation and long service life

**\$4,999-**  
(TRP-042)



## AVIGILON BY MOTOROLA MADE IN USA HIGH-THROUGHPUT THERMAL SCREENING TECHNOLOGY



**MOTOROLA SOLUTIONS**

### CHALLENGE

As COVID-19 restrictions lift and facilities reopen, there remain public and health safety guidelines that need to be followed in order to keep employees, customers and visitors safe. Upon reopening, facilities need to be agile in quickly identifying individuals who may be exhibiting symptoms of COVID-19, and preparing response plans to limit the spread that could threaten to overwhelm healthcare institutions across the nation.

### SOLUTION

Motorola Solutions is committed to innovating mission-critical technologies to protect people and communities, including supporting facility reopening plans by offering technologies to proactively detect potential symptoms and curb the spread of COVID-19. Facilities can deploy efficient thermal screening measures at access points to proactively detect people with elevated skin temperatures entering a facility. Motorola Solutions' Avigilon H4 Thermal Elevated Temperature Detection (ETD)<sup>1</sup> camera leverages edge-based video analytics to intelligently detect an elevated skin temperature reading from a subject's face, ignoring other irrelevant temperature readings surrounding the individual. This helps to provide a more accurate estimate of a person's body temperature.<sup>2</sup> The H4 Thermal ETD solution combines a thermal camera with a blackbody device to provide a low friction, contactless alternative to traditional screening methods. The blackbody is a uniform temperature source that acts as an absolute temperature reference point for the thermal camera. When the thermal camera detects an individual's skin temperature to be higher than a set threshold, the individual can be sidelined for additional screening with a secondary approved method, such as using medical-grade devices (e.g. thermometer) and enlisting medical professional opinion (e.g. on-site nurse). The H4 Thermal ETD solution enables a high-throughput and non-invasive

method of pre-screening people at entry points to detect elevated skin temperatures – helping to keep facilities and their people safe. To setup the solution, the thermal camera should be positioned at a height of 1.5 to 2 meters (or 5 to 6.5 feet) with the individual and the blackbody within the same field of view. The distance between the thermal camera and the individual should be 1 to 1.5 meters (or 3 to 5 feet). For best results, the thermal camera should be directed towards a non-reflective background behind the individual being screened, and deployed in indoor environments with a stable ambient temperature of 65 to 80°F (or 18 to 25°C). To prepare individuals for screening, each individual should line up in a single line formation as they proceed through an entry point. Before stepping in front of the thermal camera, each individual should remove items that obscure their eye area (e.g. glasses, hat, etc.). Once in front of the thermal camera, there must be a clear view of the individual's inner canthus (tear duct) region and the individual must look straight into the camera for 2 to 5 seconds. Built to work seamlessly with Avigilon Control Center (ACC™) 7 video management software, elevated skin temperature events from the H4 Thermal ETD camera can easily be configured in the software along with end-to-end workflows for monitoring, assigning and acknowledging elevated temperature alarms. This helps to ensure individuals entering a facility with an elevated skin temperature do not go unnoticed. Operators can also quickly search through recorded video in ACC for elevated temperature events e operator for a more informed

**\$12,900-**  
(H4-ETD)

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