

# High Accuracy Temperature Screening System With Black Body Calibration

## Features :

- Suitable for high temperature variance location
- Blackbody high accuracy real time temperature calibration
- Temperature variance of less than 0.3 degree Celsius
- 3M detection distance range
- Measure temperature of person wearing mask
- Intelligent facial recognition and temperature reading from facial

## Package Includes :

- 01 x Infrared Thermal Imaging Screening System
- 01 x Blackbody Calibration Device
- 02 x Tripod Stand

## AI Artificial Intelligence :

Real-time face temperature detection, which can simultaneously capture more than 30 faces temperature within an effective temperature measurement distance.

Face recognition, face alarm, data comparison, real-time face capture.

The device is **NOT** a medical device and mainly to aid in security operation. It cannot be used to substitute a HSA Approved Thermometer for the purpose of temperature reading and it is not intended for use in the diagnosis of disease or other conditions or in the core, mitigation, treatment or prevention of disease.



## Contact Us for more information

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## High Traffic Multiple Temperature Screening



## What is Black Body For?

The included blackbody device is a technology that generates electromagnetic radiation that provides a fixed temperature referencing for our Thermal Temperature Screening System. The fixed temperature referencing provides a fixed and stable temperature reference point and will not be affected regardless of the temperature change in the environment. This will appear as a small black spot in the Thermal Imaging and hence the name black body.



## Intelligent Temperature Screening Without Removing Face Protection



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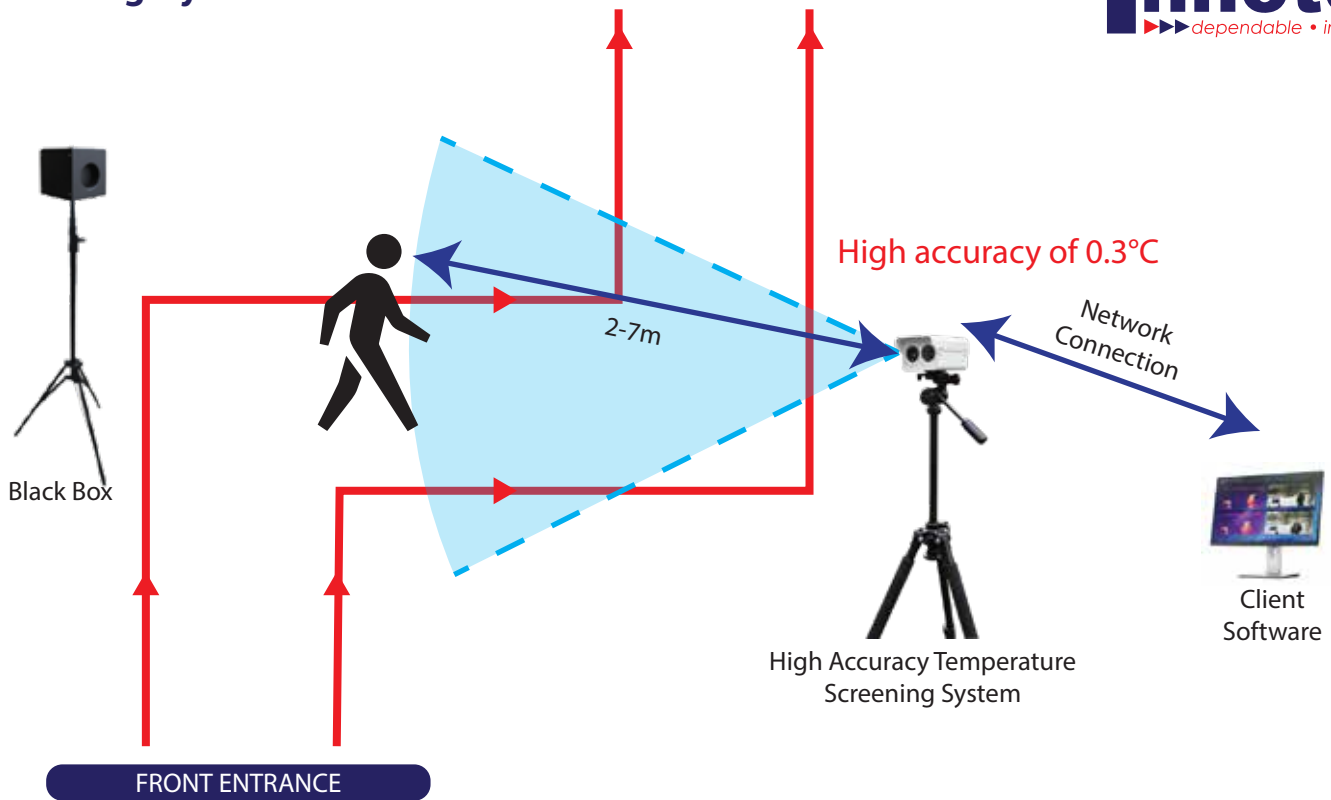
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## Solution – Professional Temperature Screening System Scheme



### Specification :

Resolution	384 x 288
FOV	25° x 19°
Focal Length	18mm
Thermal Sensitivity	≤0.06°C
CCD	1920 x 1080
Accuracy	≤0.03°C
Temp Range	20°C ~ 50°C
Function	Thermal + HD Camera human body temperature synchronous display, video remote transmission, Automatic alarm capture, sound alarm, video recording, etc.
Working Temp	0°C ~ 40°C
Using Environment	Indoor

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