

# Dual Spectral Infrared Thermal Imaging System for Body Temperature Measurement

This dual spectral infrared thermal imaging system accurately measures body temperature. It features dual lenses and precise thermal imaging capabilities for non-contact temperature monitoring and thermal analysis.



## ADDITIONAL IMAGES



## Product Overview

### Advanced Dual-Spectral Thermal Screening

This dual-spectral infrared thermal imaging system provides rapid, non-contact body temperature measurement designed for high-traffic public environments. By integrating real-time blackbody calibration and intelligent face recognition, the system ensures high accuracy and efficient screening. It is an essential tool for epidemic prevention in locations such as airports, ports, and transit stations, offering automated alerts and data traceability.

## Performance & Accuracy

### Temperature Accuracy

**0.5 °C**

Standard Accuracy

**0.3 °C**

With Blackbody Calibration

### Screening Capabilities

- Non-contact rapid measurement
- Multi-target simultaneous screening
- Automatic temperature calibration
- Pre-set alarm thresholds

## Imaging & Technical Specs

### Core Features

Face Capture • Face Recognition • Automatic Alarm • Data Traceability

### Thermal Resolution

384 \* 288, 640 \* 480

## System Integration & Data

### Data Management

- Temperature measurement client software
- Visual data platform
- Third-party platform integration
- Public security database linking

### Face Database Capacity

10000 records

## Deployment

### Installation Options

Tripod mountable, quick deployment and removal