

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