

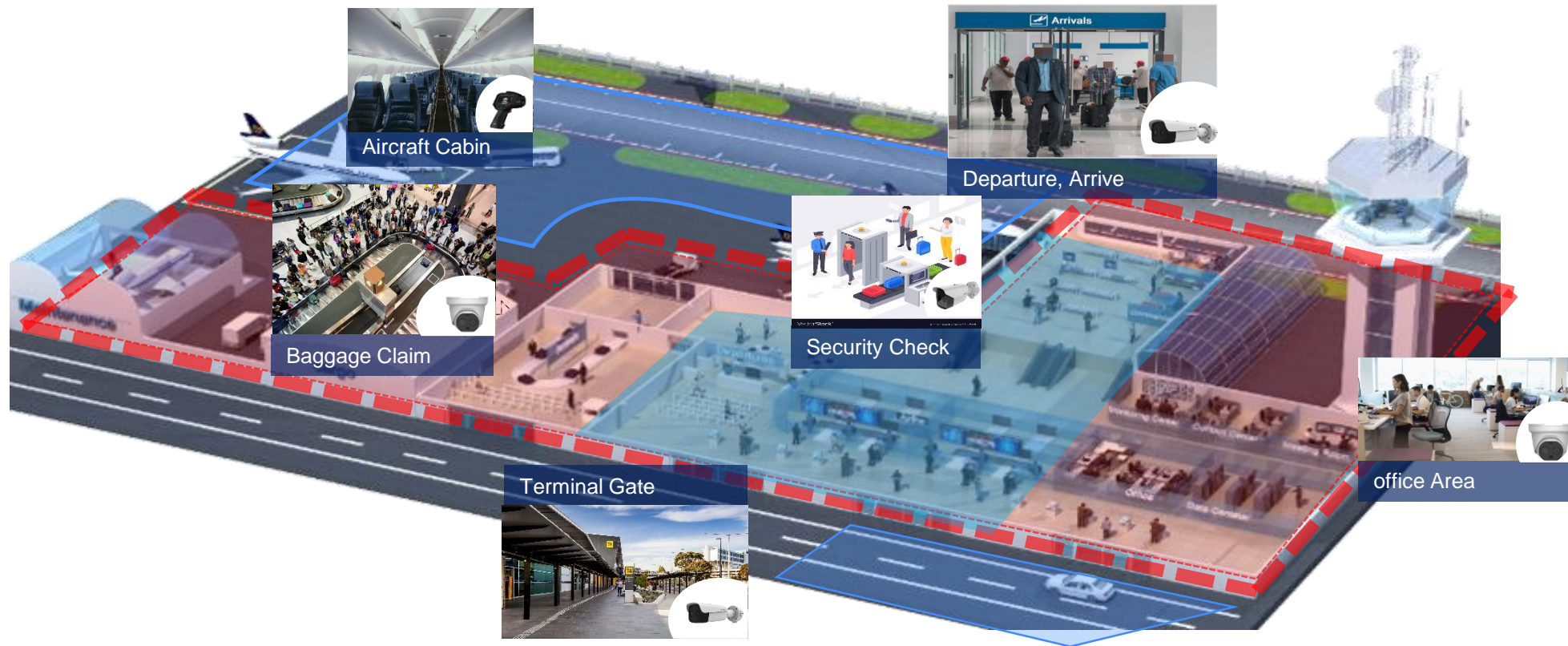


# Hikvision Temperature Screening Solution for Airport

HIKVISION®

## Solution Introduction

Hikvision's temperature screening thermographic cameras are designed to detect elevated skin-surface temperatures of persons at the airport and then to take proper guidance.



### Key Points by Patrolling Inspectors

- Thermal: 160 × 120, 6.2mm, 25° × 19°
- Visible: 2MP
- Bi-spectrum image fusion;
- WIFI, Audio alarm
- Accuracy: ±0.5°C
- Range: 30-45°C



1m - 2 m



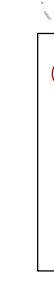
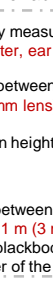
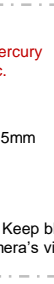
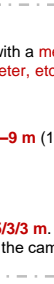
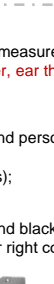
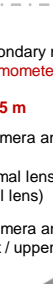
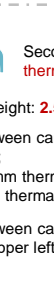
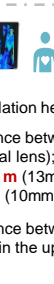
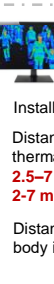
If abnormal



Secondary manual measurement

### Long-term Temperature Screening for Crowds in Open Areas

- Thermal: 384 × 288, lens: 10/15 mm, Optical: 2688 × 1520, lens: 4/6 mm
- Simultaneous temperature screening for **multiple persons (up to 30 persons)**
- Accuracy: ±0.3°C (with blackbody)
- Measurement range: 30-45°C

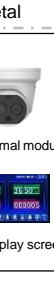
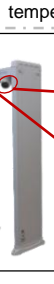
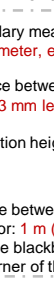
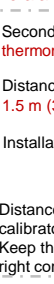


Blackbody Calibrator

- Temperature resolution: 0.1°C
- Accuracy: ±0.1°C
- Temperature stability: ±0.1°C/h; Effective emissivity: 0.97±0.02; Operating temperature: 0-30°C

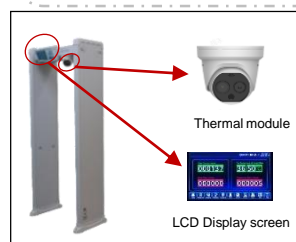
### Short-term Temperature Screening at Entrances

- Thermal: 160 × 120, lens: 3 mm / 6 mm
- Optical: 2688 × 1520, lens: 4 mm / 8 mm
- Accuracy: ±0.3°C (with blackbody)
- Measurement range: 30-45°C
- Embedded **audio alarm** for abnormal temperatures



### Temperature Screening Metal Detector Door Solution

- Temperature range: 30-45°C
- Temperature accuracy: ±0.5°C
- Measurement distance : 0.3m -3m
- Support Sound & Light Alarm when detecting abnormal temperature or metal



Metal Detector Gate



Sound & Light Alarm with Temperature