



# Hikvision Temperature Screening Solution for School



## Solution Introduction

As the school is confronted with unique challenges due to crowding, close contact and floating personnel, Hikvision's temperature screening solution is designed for the detection of skin-surface temperatures of students, staff and visitors in school and helps them remain healthy in school life.



Closed spaces such as the **teaching building** and **dormitory** must closely monitor the temperature of people coming inside.



Mouth mask is suggested in public areas, such as **university museum** and **activity hall**.

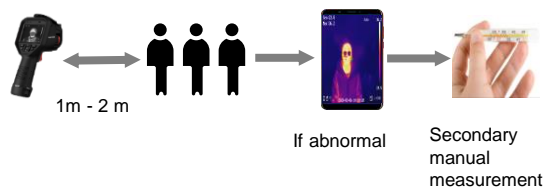


Temperature screening applied in **school gate** and **dining hall**.

## Solution Components

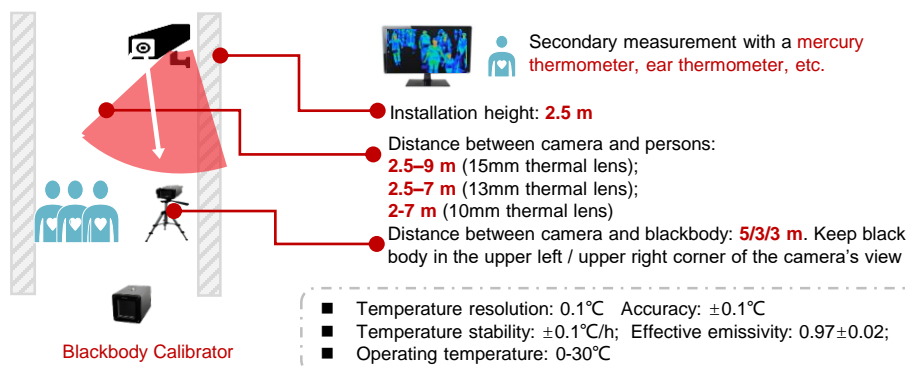
### Temperature Screening by Handheld

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



### Temperature Screening by Cameras

- 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



### Non-Mask Detection by Cameras

- AI Mask detection
- Up to 8MP resolution
- Strobe Light & Audio Alarm, built-in speaker
- Powered by Darkfighter

