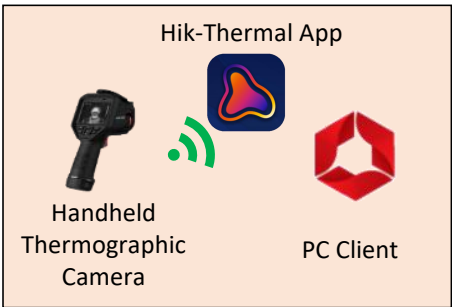


# HIKVISION AI FEVER SCREENING SOLUTION

## Safer, Faster, Smarter

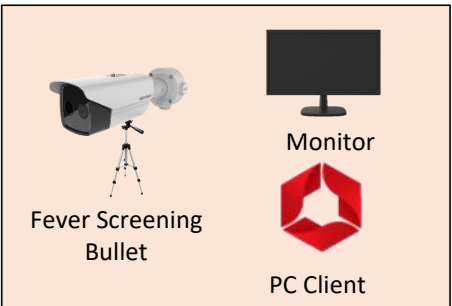
With advanced detectors and algorithms, Hikvision's Fever Screening Thermal Cameras can detect elevated body temperatures in moving crowds, with accuracy up to  $\pm 0.3^{\circ}\text{C}$ .

### Solution 1



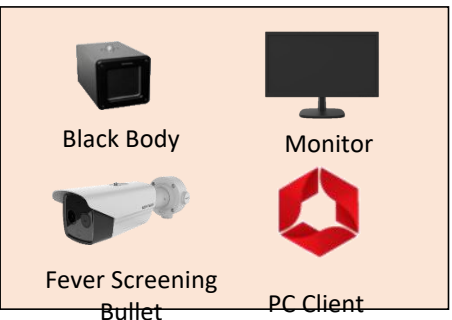
- Thermal resolution: 160 × 120
- Optical resolution: Max 8 MP
- Accuracy:  $\pm 0.5^{\circ}\text{C}$
- 3.5" LCD touch screen
- Supports Wi-Fi hotspot, automatic screenshots of a person with a fever & uploading to the Mobile Client (Hik-Thermal) as evidence
- Supports real-time audio alarm

### Solution 2



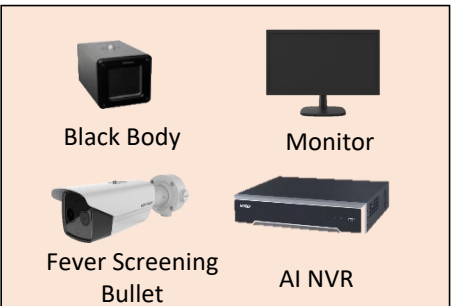
- Thermal resolution: 160 × 120 / 384 × 288
- Optical resolution: 2688 × 1520
- Simultaneous fever screening for multiple persons (up to 30 persons)
- Accuracy:  $\pm 0.5^{\circ}\text{C}$
- Measurement range: 30-45°C
- AI human body detection reduce the false alarms of fever screening

### Solution 3



- Thermal resolution: 160 × 120 / 384 × 288
- Optical: 2688 × 1520
- Simultaneous fever screening for multiple persons (up to 30 persons)
- Accuracy:  $\pm 0.3^{\circ}\text{C}$
- Measurement range: 30-45°C
- AI human body detection reduce the false alarms of fever screening

### Solution 4



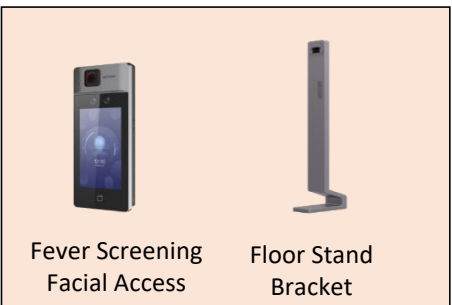
- Thermal resolution: 160 × 120 / 384 × 288
- Optical resolution: 2688 × 1520
- Simultaneous fever screening for multiple persons (up to 30 persons)
- Accuracy:  $\pm 0.3^{\circ}\text{C}$
- AI human body detection & Mask detection
- Visualized GUI: display total number, abnormal temperature, no mask, normal temperature

### Solution 5



- Thermal resolution: 160 × 120
- Optical resolution: 2688 × 1520
- Simultaneous fever screening for multiple persons (up to 30 persons)
- Accuracy:  $\pm 0.5^{\circ}\text{C}$
- AI human body detection
- Metal detecting: indicating location of metal
- LCD display: real-time display of statistics and body temperature

### Solution 6



- 7-inch touch screen
- Face capacity: 50,000
- Card capacity: 50,000
- Temperature accuracy:  $\pm 0.5^{\circ}\text{C}$
- Fast temperature measurement and face/card recognition with fever screening.
- Face mask wearing alert and forced mask wearing alert