

# HIKVISION

36.5° C

36.3° C

36.7° C

- Contact-free
- Multi-person detection
- 1s measurement
- AI algorithm

**Hikvision**

## **Fever Screening Thermal Solutions**

### **SAFER, FASTER, SMARTER**

With advanced detectors and algorithms, Hikvision's Fever Screening Thermal Cameras can detect elevated body temperatures in moving crowds such as passengers, commuters and shoppers, with accuracy up to  $\pm 0.5^{\circ}\text{C}$ .





# Click here to watch Thermal Solution video

Maintenance and Management Main View

HIKVISION

09-03-2020 11:57:03

36.1°C

38.9°C

Elevated temperature detected as the man rubs his forehead

Index	Event Source	Event Type	Event Time	Priority	Event Details	Status
No Data						







## **High Efficiency**

**One second**  
to detect temperature  
in a person

## **Increased Safety**

**Non-contact**  
measurement  
to avoid physical contact



# Features of Solutions

## AI Detection

Focus temperature measurement areas on human bodies to reduce false alarms caused by other heat sources

## Advanced Algorithms

Achieve highly reliable accuracy with Hikvision's proprietary temperature measurement algorithms

## Bi-Spectrum Monitoring

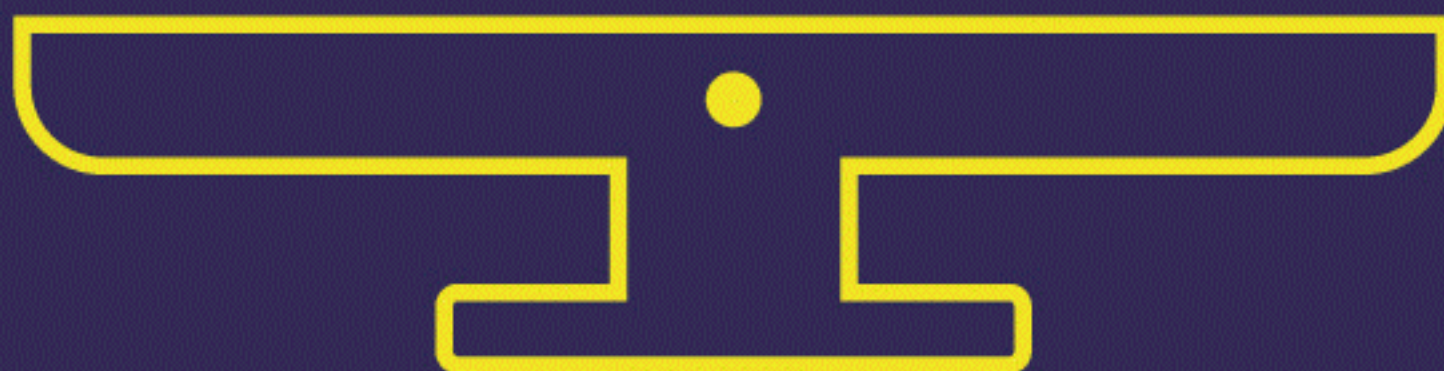
Provide both thermal and optical image channels apart from temperature measurement

## Embedded Audio Alarm

Trigger alarms to notify operators immediately when a person with an elevated body temperature passes by

## One-Stop Solution

Offer an extensive product portfolio including thermal cameras, NVRs, switches, etc.



# Applications





# Fever Screening Solutions

# 1

**Handheld Camera  
+ Tripod  
+ iVMS-4200 or Hik-Thermal  
(Mobile app)**

Accuracy:  $\pm 0.5^{\circ}\text{C}$



With a Wi-Fi module, the TP21B handheld camera can connect to a PC or a smartphone to notify operators when a person with an elevated temperature passes by. It also features a built-in speaker for audio alarms.

# 2

**Bullet Camera  
+ Tripod/Bracket  
+ iVMS-4200  
+ Laptop**

Accuracy:  $\pm 0.5^{\circ}\text{C}$



The bullet camera features AI detection to reduce false alarms caused by other heat sources.

## Fever-Screening Thermal Cameras

Temperature measurement range: 30-45  $^{\circ}\text{C}$

Working temperature: 10-35  $^{\circ}\text{C}$

**DS-2TD2636B-15/P**



AI Detection

384\*288 thermal resolution

15 mm thermal lens

(Recommended camera-target distance: 4.5-9 m)

6 mm optical lens

**DS-2TP21B-6AVF/W**



Wi-Fi

160 \* 120 thermal resolution

Max 8 MP optical resolution

6 mm thermal lens

(Recommended camera-target distance: 1.5-3.0 m)

**HIKVISION**