

# HIKVISION®

36.5° C



## Hikvision Fever Screening Thermal Solutions

### SAFER, FASTER, SMARTER

With advanced detectors and algorithms, Hikvision's Fever Screening Thermal Cameras can detect elevated skin-surface temperatures in moving crowds such as passengers, commuters and shoppers, with accuracy up to  $\pm 0.3^{\circ}\text{C}$ .

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

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



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

- 3 Turret/Bullet Camera + Blackbody Calibrator**  
+ Tripod/Bracket  
+ iVMS-4200  
+ Laptop

Accuracy:  $\pm 0.3^{\circ}\text{C}$



Compared with Solution (2), Solution (3) is enhanced with a blackbody calibrator to increase the temperature measurement accuracy from  $\pm 0.5^{\circ}\text{C}$  to  $\pm 0.3^{\circ}\text{C}$ .  
Note: Hikvision recommends installing a blackbody calibrator 1.2 meters in front of a thermal camera.

- 4 Metal Detector Door with Thermal Turret**  
+ iVMS-4200  
+ Laptop

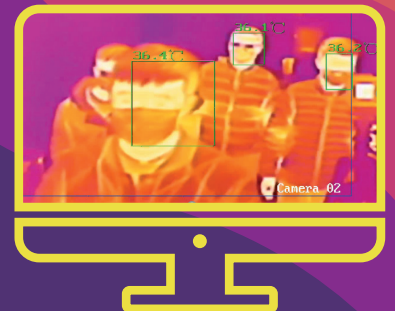
Accuracy:  $\pm 0.5^{\circ}\text{C}$  without blackbody  
Accuracy:  $\pm 0.3^{\circ}\text{C}$  with blackbody



With a thermal turret included, the fever screening metal detector door solution offers LCD temperature indicator and real-time sound and light alarms.  
Note: this door solution includes the thermal turret.  
No need to order separate thermal camera.

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

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



### Fever-Screening Thermal Cameras

Temperature measurement range: 30-45°C  
Working temperature: 10-35°C

DS-2TD2636B/P



AI Detection

384\*288 thermal resolution  
15 mm thermal lens  
(Recommended camera-target distance: 4.5-9 m)  
6 mm optical lens

DS-2TD2617B/PA



AI Detection

160\*120 thermal resolution  
3 / 6 mm thermal lens  
(Recommended camera-target distance: 0.8-1.5 m / 1.5-3.0 m)  
4 / 6 mm optical lens

DS-2TD1217B/PA



AI Detection

160\*120 thermal resolution  
3 / 6 mm thermal lens  
(Recommended camera-target distance: 0.8-1.5 m / 1.5-3.0 m)  
4 / 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)