Hikvision
Highly Accurate Thermographic Cameras

SAFER, FASTER, SMARTER

With advanced detectors and algorithms, Hikvision’s new Highly Accurate Thermographic Cameras can be used for immediate detection and preliminary screening of elevated skin-surface temperature with accuracy up to ± 0.5°F (0.3°C).

High Efficiency
One second to detect temperature

Increased Safety
Non-contact measurement from a distance

Disclaimer: Hikvision USA Inc. products depicted herein are not FDA approved medical devices and are not intended for use in the diagnosis of disease or other conditions, or in the cure, mitigation, treatment, or prevention of disease. When configured correctly, the Hikvision products discussed herein can identify elevated human skin-surface temperature relative to a sample population.
Temperature Screening Solutions

1. Handheld Camera
   + Tripod
   + iVMS-4200 or Hik-Thermal (Mobile app)
   Accuracy: ±0.9°F

With a Wi-Fi module, the TP218 handheld camera can connect to a PC with iVMS-4200, or a smartphone with the Hik-Thermal app, to notify operators when an elevated temperature is detected. It also features a built-in speaker for audible alarms.

2. Turret/Bullet Camera
   + Tripod/Bracket
   + iVMS-4200 and/or NVR
   + Laptop
   Accuracy: ±0.9°F

The turret and bullet cameras feature smart detection to reduce false alarms caused by other heat sources. Up to 30 individuals can be detected and measured at once.

3. Turret/Bullet Camera + Blackbody Calibrator
   + Tripod/Bracket
   + iVMS-4200 and/or NVR
   + Laptop
   Accuracy: ±0.5°F

Add the Hikvision blackbody calibration source to a turret or bullet camera solution to increase temperature measurement accuracy to ±0.5°F (0.3°C).

Features of Solutions

- **Smart Detection**
  Focuses temperature measurement areas on human bodies to avoid false alarms caused by other heat sources.

- **Advanced Algorithms**
  Achieve high accuracy with Hikvision’s proprietary temperature measurement algorithms.

- **Bi-Spectrum Monitoring**
  Provides both thermal and optical image channels apart from temperature measurement.

- **Embedded Audio Alarm**
  Triggers alarms to notify operators immediately when an abnormal temperature is detected.

- **One-Stop Solution**
  Hikvision offers an extensive product portfolio including thermal cameras, network switches, NVRs, monitors, etc.
Highly Accurate Thermographic Cameras

Operation Tips
- Install the thermal camera in a windless, indoor environment.
- Draw a line on the floor to perform screening with an ideal distance between the camera and the tested persons.

Primary Applications
- Education & Daycare
- Healthcare Facilities
- Essential Businesses

DS-2TD2636B-13/P
- Smart Detection
- 384 x 288 thermal resolution
- 13 mm thermal lens (Recommended camera-target distance 8.2-23 ft)
- 4 MP optical camera with 6 mm lens

DS-2TD2617B-6/PA
- Smart Detection
- 160 x 120 thermal resolution
- 6 mm thermal lens (Recommended camera-target distance 4.9-9.8 ft)
- 4 MP optical camera with 8 mm lens

DS-2TD1217B-3/PA
- Smart Detection
- 160 x 120 thermal resolution
- 3 mm thermal lens (Recommended camera-target distance 2.6-4.9 ft)
- 4 MP optical camera with 4 mm lens

DS-2TP21B-6AVF/W
- Wi-Fi
- 160 x 120 thermal resolution
- 8 MP resolution optical camera
- 6 mm thermal lens (Recommended camera-target distance 3.3-6.8 ft)