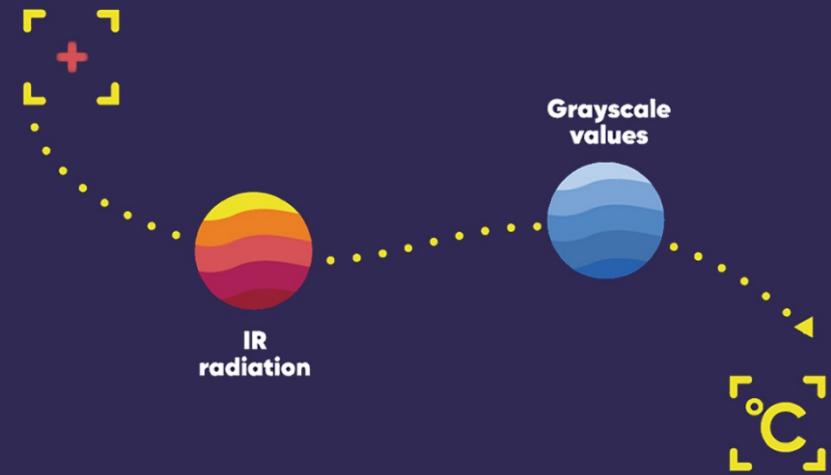


Hikvision Temperature Screening Thermal Solutions

With advanced detectors and algorithms, Hikvision's highly accurate temperature measurement thermal cameras can be used for temperature screening with accuracy up to $\pm 0.5^{\circ}\text{C}$ or $\pm 0.9^{\circ}\text{F}$.



High Efficiency
One second
to detect temperature

Increased Safety
Non-contact
measurement
from a distance

Disclaimer: Hikvision products depicted herein are not 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, in man or other animals. When configured correctly, the Hikvision products discussed herein can identify individuals showing higher than average temperature relative to a sample population.

Temperature 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 an object with an abnormal 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: $\pm 0.5^{\circ}\text{C}$



Features of Solutions

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 an abnormal temperature is detected

One-Stop Solution

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

Operation Tip



Install the thermal camera in a windless indoor environment

Compatibility

Bullet and Turret Cameras

Thermal Camera Version	V5.5.26 build200330				
Test Platform	Deepin mind NVR	iVMS-4200	I series NVR	Hik Connect	Hik Central Pro.
Version	iDS-7716/32NXI-I4/X(B)(T) iDS-9616/32NXI-I8/X(B)(T) V4.22.110 build200330	V3.2.0.101	DS-76xxNI-I2 DS-77xxNI-I4 DS-96xx-I8/I16 NVR V4.22.005 build191208 V4.40.010 (will be released in late April)	4.2	V1.6.0016.20200324 (Custom version)
Live view (Display Temperature Info)	v(Web, 4200, Local GUI)	√	v(Web, 4200, Local GUI)	√	√
Playback (display Temperature Info)	v(web, 4200, Local GUI)	√	v(web, 4200, Local GUI)	√	√
Configure Temperature Measurement	v(web)	√	v(web)	N/A	√
Receive Abnormal Temperature Alarm	v(Local GUI, 4200)	√	Capture faces with temp. information, retrieve with temp. information	√	√

Handheld Camera

DS-2TP21B-6AVF/W	Hik thermal App	iVMS 4200
	Live View	Live View
	Capture Picture	Capture Picture
	Record Video	Record Video
	Configure Temperature Measurement	Receive Abnormal Temperature Alarm

Temperature Screening Thermal Cameras

DS-2TD2636B-13/P



384*288 thermal resolution
13 mm thermal lens
(Recommended camera-target distance 2.5-7 m)

DS-2TD2617B-6/PA



160*120 thermal resolution
6 mm thermal lens
(Recommended camera-target distance 1.5-3.0 m)
6 mm optical lens

DS-2TD1217B-3/PA



160*120 thermal resolution
3 mm thermal lens
(Recommended camera-target distance 0.8-1.5 m)
4 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