Dahua Thermal Camera

Efficient, Visible, Real-Time
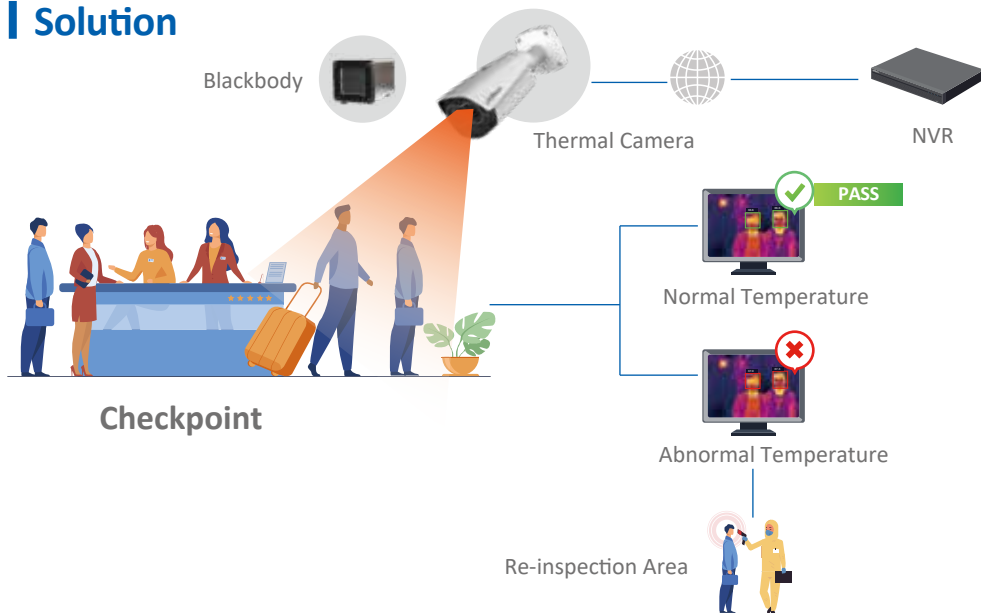Thermal Temperature Monitoring Solution

97.8°F

95.9°F

99.4°F

97.8°F

Dahua Technology's Thermal Temperature Monitoring Solution is capable of identifying individuals with an elevated temperature. With a built-in AI algorithm, it can monitor multiple people from a distance of 9.8 feet away and 4.3 feet wide, enabling fast assessment without personal contact.

±0.54°F

High Efficiency

Safe
Non-contact

°F
Manageable

Solution

Blackbody

Thermal Camera

NVR

Normal Temperature ✓ **PASS**

Abnormal Temperature ✗

Checkpoint

Re-inspection Area

- Accurate temperature monitoring
- Fast screening without personal contact
- Monitoring of multiple people at the same time for greater efficiency
- Visual alert when abnormal results are detected

Application Scenario

Airport

Public Transportation

Commercial Building

Hospital

Education

Retail

Product Recommendation

DH-TPC-BF5421-T
Hybrid thermal camera
Athermalized lens
Visible 2MP, 8mm lens
Thermal 300x400, 13mm

\+

JQ-D70Z
Blackbody
Required for human body temperature
(includes power adapter)

Set-up
- Distance between human and camera 9.8ft (3m)
- Distance between camera and blackbody 9.8ft (3m)
- Channel Width 4.3ft (1.3m)

DHI-NVR5216-16P-I 4TB
16-Channel 1 U 16 PoE NVR
Statistical report and export
4 channels mask detection / 4 channels face recognition

Camera PSU
DH-PFM320D-US
DC12V 2A
DH-PFM321D-US
DC12V 1A

Accessories

Each thermal camera requires a blackbody device for a 1 to 1 ratio. The set also requires two tripods and two connectors, one for the camera and one for the blackbody device.

RQW026-00
Connector (x2)

VCT-999
Tripod (x2)

DHL43-F600
Monitor (x1)

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This product is not a medical device and is not intended for use in the diagnosis, cure, mitigation, treatment, or prevention of any disease or other medical condition.