

Dahua Thermal Camera

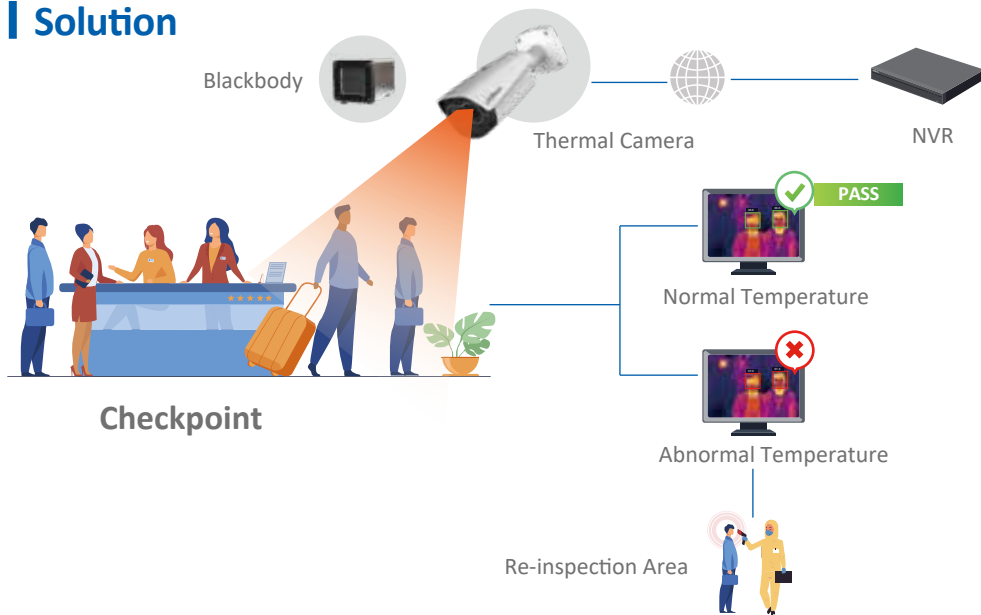
Efficient, Visible, Real-Time
Measurement of Human Body Temperature



Dahua Technology's new thermal camera is capable of highly accurate body temperature measurement $\pm 0.3^{\circ}\text{C}$ (with black-body, a calibration device for accurate temperature readings). With a built-in AI algorithm, it can measure multiple people from a distance of 9.8 feet away and 4.3 feet wide, enabling fast assessment without personal contact.



Solution



- Accurate, safe, and effective temperature measurement
- Fast screening without personal contact
- Measurement 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)



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

Set-up

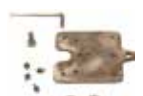
- Distance between human and camera 9.8ft (3m)
- Distance between camera and blackbody 9.8ft (3m)
- Channel Width 4.3ft (1.3m)



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



VCT-999
Tripod (x2)



RQW026-00
Connector (x2)



DHL43-F600
Monitor (x1)

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.