

# Dahua Thermal Camera

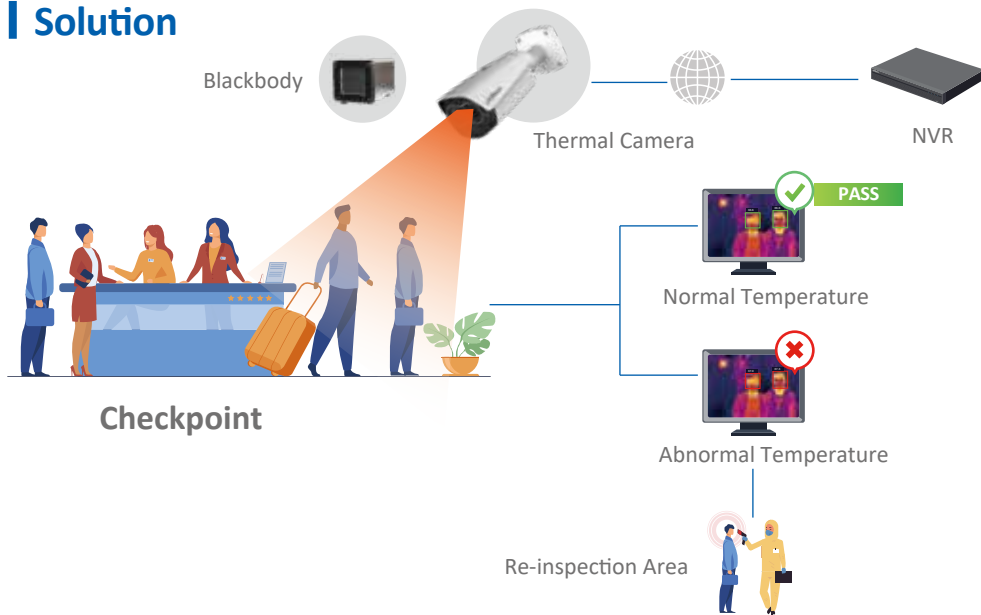
Efficient, Visible, Real-Time  
Measurement of Human Body Temperature



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-BF3221-T**  
 Hybrid thermal camera  
 Athermalized lens  
 Visible 2MP, 8mm lens  
 Thermal 256x192, 7.1mm

+



**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.