

# Dahua Thermal Camera

Efficient, Visible, Real-Time  
Thermal Temperature Monitoring Solution



97.8°F

95.9°F

99.4°F

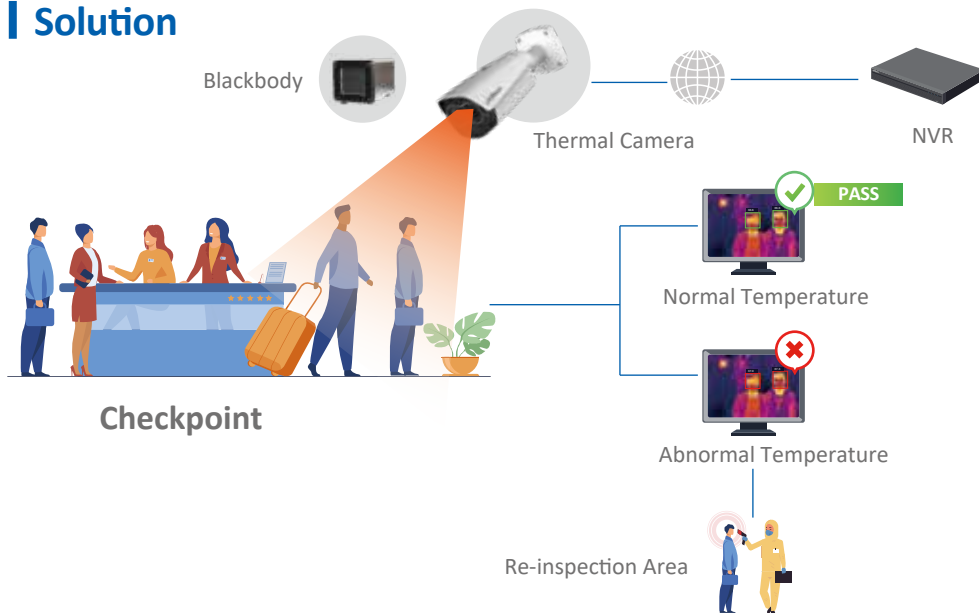
97.8°F



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.



## Solution



- 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)*



### 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.