

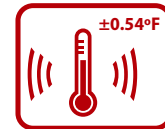


# Dahua Thermal Camera

Efficient, Visible, Real-Time Thermal Temperature Monitoring Solution



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.



Monitors temperature even when people use face accessories & headwear. And rejects false positives like hot drinks.



Sunglasses / Hat



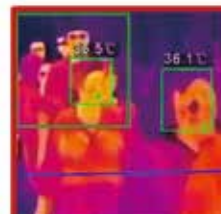
Medical Mask



Ski Mask



Helmet

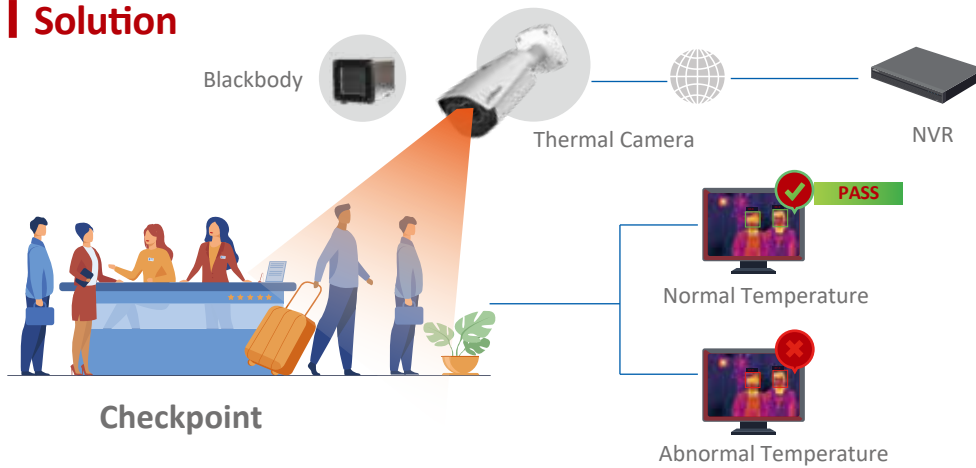


Multiple People



Hot Drink non-detection

## 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



Hospitality



Public Transportation



Commercial Building



Casinos



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.

\* Design and specifications are subject to change without notice. | Ver. 1, April, 2020

## DAHUA TECHNOLOGY

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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.

For the thermal temperature monitoring solution products are covered by a one-year warranty, including DH-TPC-BF3221-T, DH-TPC-BF5421-T, JQ-D70Z, and not eligible for return for credit.