# Dahua Thermal Body Temperature Monitoring Solution

## Efficient, Visible & Real-time

36.6°C

35.5°C

37.3°C

36.6°C

Dahua Technology launches the industry's latest thermal camera, which is capable of highly accurate body temperature monitoring ±0.3°C (with black body). With built-in AI algorithm, it can monitor multiple persons from up to 3-meter distance, enabling fast and non-contact access.

## Solution



Black body

Thermal Camera

DSS

NVR or IVSS

Normal Temperature

**PASS**

Abnormal Temperature

Re-inspection Area

**Check Point**
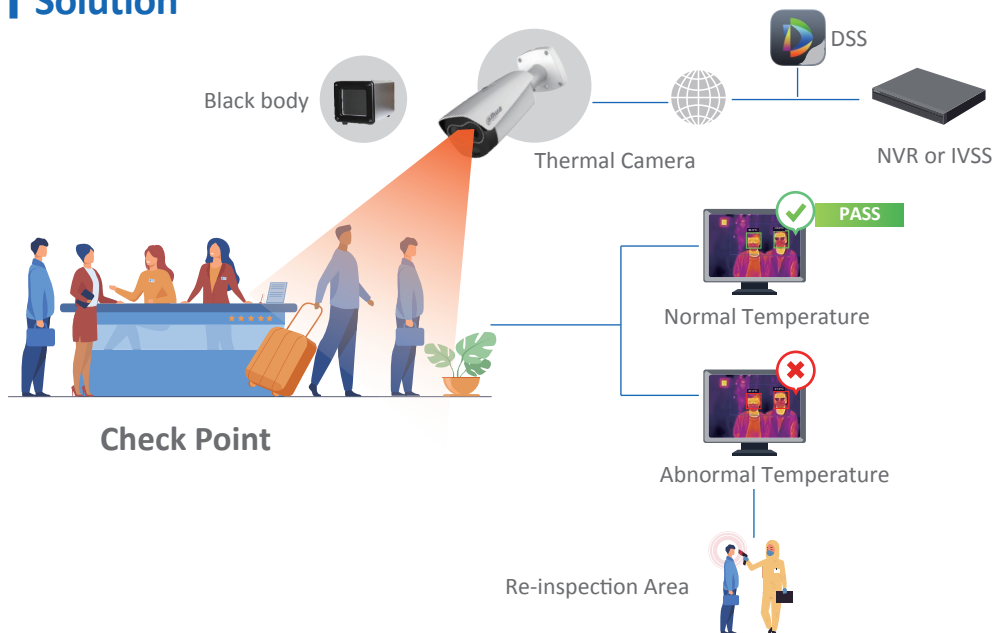
- Accurate temperature monitoring, safe and effective

- Non-contact screening, fast pass

- Multi-person monitoring, efficient access

- Visual abnormal alert to facilitate back-tracking

- Non-mask detection for the intelligent control

## Application Scenario



Airport



Metro



Commercial Building



Apartment

## Product Recommendation



**DH-TPC-BF5421-T + TPC-HBB**
Thermal: 400×300, 13mm
Visible: 2MP, 8mm
White light and loudspeaker alarm
Temperature accuracy ±0.3℃
(with black body)

**DHI-IVSS7008-1I**
TPC alarm event linkage
Statistical report and export
8 channels mask detection
8 channels face recognition

**DHI-NVR5216-16P-I**
TPC alarm event linkage
Statistical report and export
4 channels mask detection
4 channels face recognition

**DSS Express/Pro**
Unified TPC device management
Real-time temperature display
Rich alarm linkage for TPC events
Multiple clients login

∗ The solution is designed for preliminary temperature screening only.

∗ Design and specifications are subject to change without notice.

Ver. 2, Apr. 2020