Thermal Temperature Monitoring for Hospitality

Dahua TECHNOLOGY

Highlights:
Hotels have multiple points of entry, from the main lobby to restaurant areas to parking lots. The temperature monitoring solution provides a seamless, time-efficient way to assess potential high temperatures of large groups of people without disrupting the normal flow of operations.

Key Benefits:
Thanks to these features, users can set up effective temperature monitoring stations that can be strategically placed in multiple areas with high foot traffic. This makes it easy to identify potential risks and manage the situation proactively.

High efficiency
Built-in AI algorithm allows monitoring of up to 30 people simultaneously

Contact-free
Measure temperature from up to 15 feet away and reduce risk of transmission
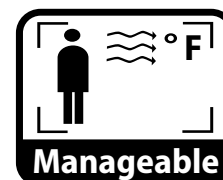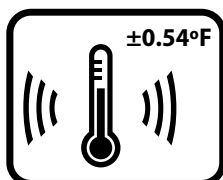
Customizable
Set a threshold for temperature assessments and receive alerts automatically

Flexible
Can be used in any environment where a large group of people congregate or pass through

Search and Storage
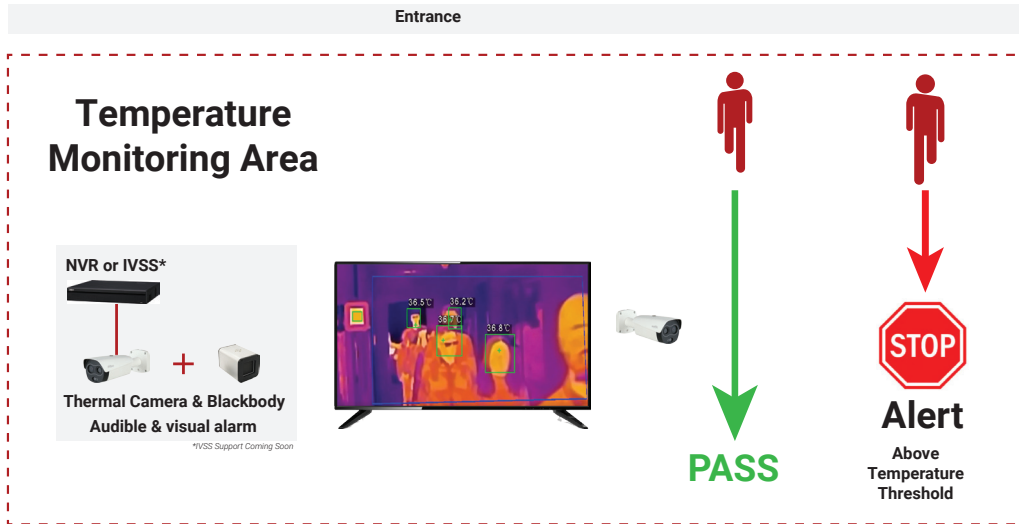Easily store and search alarm data

±0.54°F

High Efficiency

Safe
Non-contact

°F
Manageable

Scenario:

Hotel Entrances & Lobby Area

Elevator

Entrance

Temperature Monitoring Area

NVR or IVSS*

Thermal Camera & Blackbody Audible & visual alarm
*IVSS Support Coming Soon

PASS

STOP
Alert
Above Temperature Threshold

Interoperability with 3rd Party Solutions

Dahua thermal alarm functions are currently supported with third-party technology partners including Axxon, Genetec, Milestone, and Qognify,* with more integrations coming in the future. Thermal temperature monitoring supports ONVIF Profiles S, G, and T, enabling the thermal camera to work with any ONVIF-supported partner.

*Customized firmware's are required to work with 3rd party partners.

Thermal Products	
DH-TPC-BF5421-T Hybrid thermal camera	**JQ-D70Z** Blackbody Temperature Calibration Device

DHI-NVR5216-16P-I 4TB
16-Channel 1 U 16 PoE NVR

Accessories	
Camera PSU DH-PFM320D-USDC12V 2A DH-PFM321D-USDC12V 1A	**RQW026-00** Connector (x2)
DHI-LM43-F200 Monitor (x1)	**VCT-999** Tripod (x2)

The Dahua Thermal Temperature Monitoring Solution is not FDA-cleared or approved. The Solution should not be solely or primarily used to diagnose or exclude a diagnosis of COVID-19 or any other disease. Elevated body temperature should be confirmed with secondary evaluation methods (e.g., an NCIT or clinical grade contact thermometer). Users, through their experience with the Solution in the particular environment of use, should determine the significance of any fever or elevated temperature based on the skin telethermographic temperature measurement. Visible thermal patterns are only intended for locating the points from which to extract the thermal measurement.