Thermal Temperature Monitoring for Retail

Highlights:
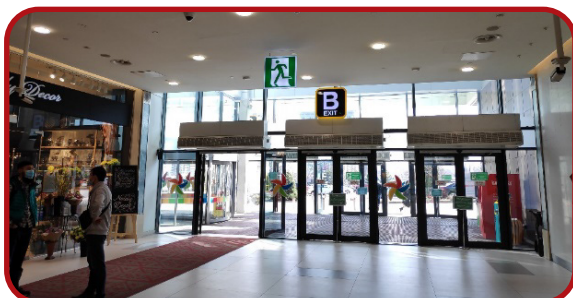
Secure, Faster, Better Shopping Experience.

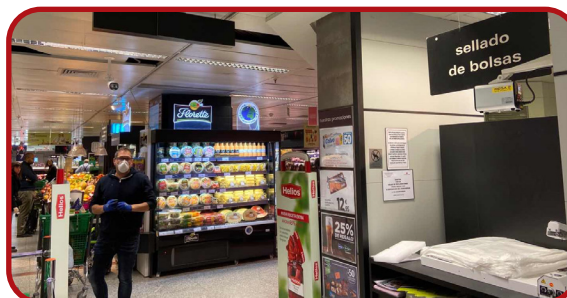| ±0.54°F	High Efficiency	Safe / Non-contact	Manageable
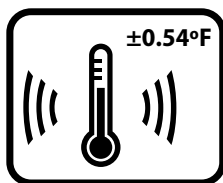
Key Benefits:

Alert retail staff if any temperature readings exceed user-defined threshold. Limit access to the store to only individuals below the threshold.
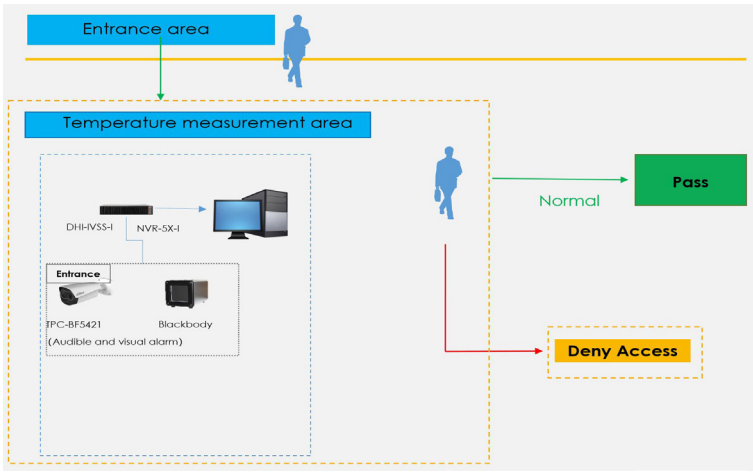
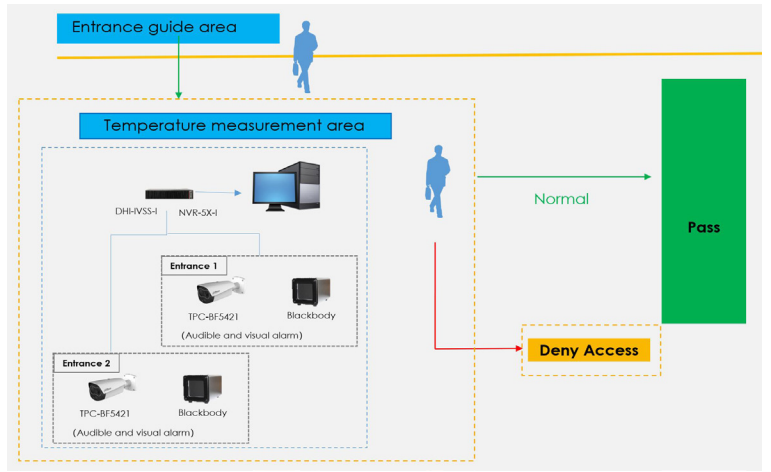## Scenario:

Shopping Mall Entrance

Supermarket Entrance

For Single Entrance Scenario (Supermarket)


For Multi-Entrance Scenario (Shopping Mall)

Success Cases: Supermarket

Dahua's thermal temperature monitoring solution was deployed at the entrance of the supermarket to detect the temperature of entering personnel. A Blackbody device and thermal camera with high-precision accuracy helped to guarantee only staff and customers with a body temperature below a user-defined threshold could enter the store.

Success Cases: Shopping Mall

Dahua's thermal temperature monitoring solution was deployed at the entrance of the mall to help retailers obtain fast and contactless temperature measurement of mall visitors to monitor for high temperatures and create a better shopping experience.
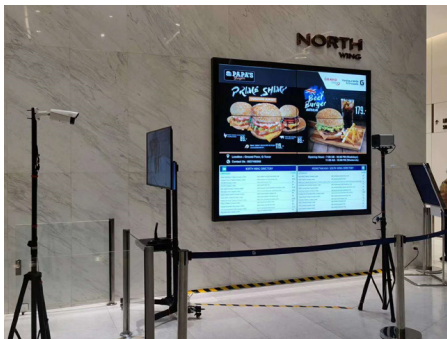
Thermal Products	Accessories

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

Camera PSU
DH-PFM320D-USDC12V 2A
DH-PFM321D-USDC12V 1A

RQW026-00
Connector (x2)

DHL43-F600
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.