



Temperature Screening Solutions for Retailers & Restaurants

Reduce Risk and Protect People

Temperature Screening: One of the CDC's Recommendations for Reopening Business

Retailers and restaurants have new challenges as they get back to business. A top priority is to protect their employees, visitors and customers while also providing a great customer experience. Easy-to-operate Hikvision temperature detection solutions can help retailers protect people and reduce risk. Thermal solutions can help you easily and quickly pre-screen employees, visitors, customers and vendors before they enter your business. Pre-screening takes less than one second, is highly accurate, and it offers contactless measurement from a distance.



Mitigate Risk of Exposure



Extremely Safe—Contactless Measurement from a Distance



Instant One-Second Screening



Smart—Only Screens Forehead Skin Surface



Accurate up to ± 0.5 Degrees Fahrenheit with Blackbody Calibrator



Flexible—Simple, No-Wire Solutions for a Wide Range of Applications

Application



Visitor entrance (indoor and wind-free)



Employee office entrance



In-store area

Visitor Entrance Temperature Screening and Security Footage

Basic and No-Wire Solution with Bi-Spectrum Handheld Camera

- Rapid and effective temperature measurement at retail high-traffic areas such as front entrance and exits. Hikvision's bi-spectrum solution models combine both thermal and optical imaging to provide excellent visual quality and identification capabilities.
- Ease of installation with Hikvision's tripod mounting, simple wiring system, and rapid deployment solution.

Continuous Operation: 4 - 5 hours



Temperature Screening Distance: 3.3 - 6.6 ft



Perform secondary check: using qualified personnel with approved devices

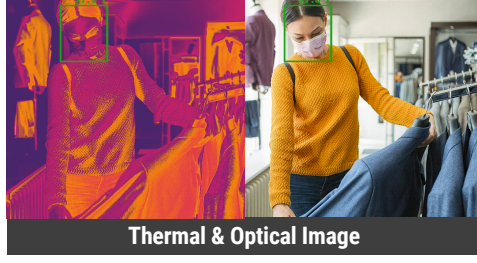
Thermographic Handheld Camera

DS-2TP21B-6AVF/W

- Thermal Resolution: 160x120
- Optical Resolution: 640x480
- Wi-Fi Supported
- Accuracy of $\pm 0.9^\circ\text{F}$
- Effective Range of 3.3 to 6.6 ft.
- 3.5-Inch LCD Touch Screen
- Quick Non-Contact Rapid Deployment with Tripod



Typical Application



Thermal & Optical Image

Basic, Simple Wiring Solution

Thermographic Bullet Camera

DS-2TD2617B-6/PA

- Optical: 2688x1520
- Thermal: 160x120, 6 mm lens
- Accuracy of $\pm 0.9^\circ\text{F}$ ($\pm 0.5^\circ\text{F}$ with Blackbody Calibrator)
- Effective Range of 4.9 to 9.8 ft.
- Skin-Surface Temperature
- Face Mask Detection



Thermographic Turret Camera

DS-2TD1217B-3/PA

- Optical: 2688x1520
- Thermal: 160x120, 3 mm lens
- Accuracy of $\pm 0.9^\circ\text{F}$ ($\pm 0.5^\circ\text{F}$ with Blackbody Calibrator)
- Effective Range of 2.6 to 4.9 ft.
- Skin-Surface Temperature
- Face Mask Detection



Thermographic Handheld Camera

DS-2TP21B-6AVF/W

- Thermal Resolution: 160x120
- Optical Resolution: 640x480
- Wi-Fi Supported
- Accuracy of $\pm 0.9^\circ\text{F}$
- Effective Range of 3.3 to 6.6 ft.
- 3.5-Inch LCD Touch Screen
- Quick Non-Contact Rapid Deployment with Tripod



Tripod and Adaptor for Bullet Solution

DS-2907ZJ (Tripod)

DS-2909ZJ (Adaptor)



I Series NVR

- Up to 8/16 channel Plug and Play
- 80/160 Mbps incoming Bandwidth
- HDMI Video Output Up to 4K



Blackbody Calibrator

DS-2TE127-G4A

- Temperature Resolution: 0.18°F (0.1°C)
- Accuracy of $\pm 0.18^\circ\text{F}$ (0.1°C)
- Temperature Stability: 0.18°F/h (0.1°C/h)
- Effective Emissivity: 0.97 ± 0.02



SIMPLE WIRING, PREMIUM ADD ON

Local storage and HikCentral software adds:

Simple Wiring, Extensive Features:

- Local Storage with NVR
- Mask Detection
- Dedicated NVR GUI to Display Temperature Status
- NVR Registers Elevated Skin-Surface Temperature When Detected
- Multi-Layer Remote Supervision
- Temperature Measurement Alarm Reports
- Intuitive Data Search can be Displayed and Exported



DeepinMind NVR iDS-9632NXI-H8/X(B)

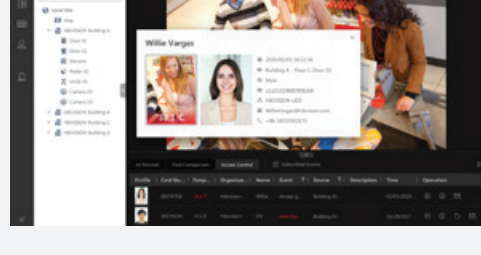
- 8-Channel Face Picture Comparison Support
- 32-Library Capacity Up To 100,000 Face Images, Face Mask Detection Support
- Identity Verification & Stranger Alarm



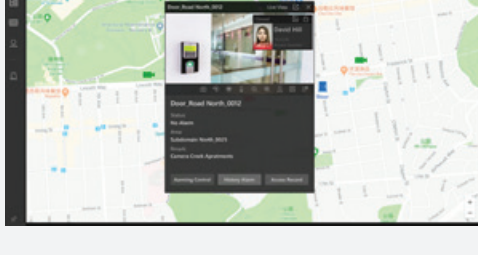
HikCentral Professional CMS

- Local monitoring, instant alarm pop-ups, and temperature measurement reports
- Identity information registered when elevated skin-surface temperature is detected
- Data can be intuitively searched, displayed and easily exported

Personnel Access Management & Skin-Temperature Measurement



Real-Time Pop-Up Alarm



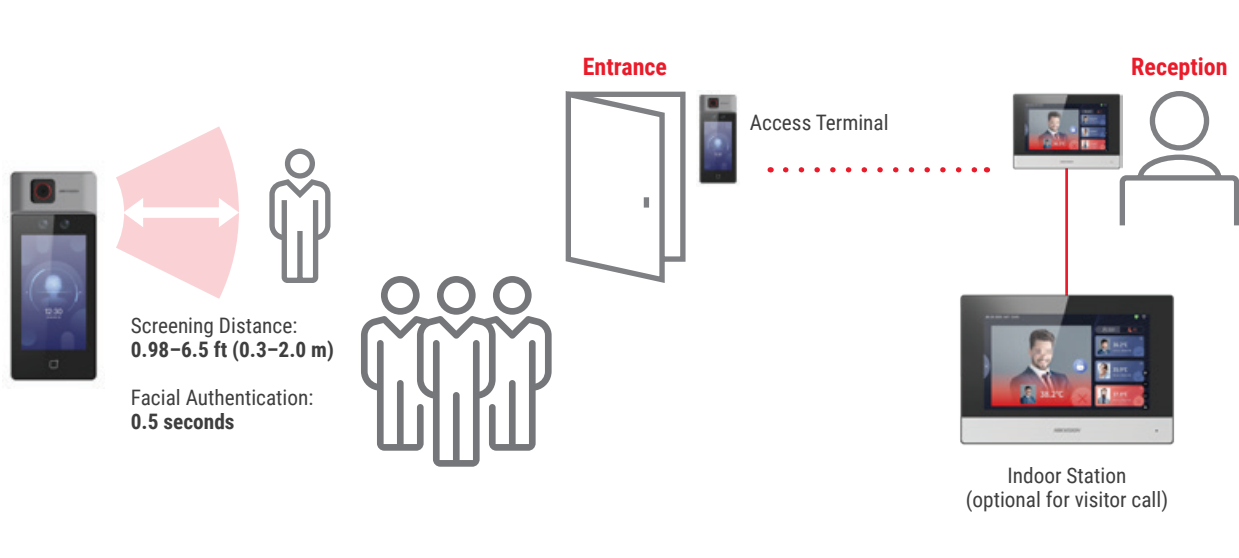
Dashboard



Employee Management: Temperature screening with facial recognition access control

- Onsite Temperature Screening and Access Control Terminal
- Touch-Free Authentication
- Instant Alarm for Abnormal Temperature
- Onsite Facial Recognition Access Control with Built-In Thermal Camera for Temperature Measuring
- Identity verification with Temperature Screening
- Instant Alarm for Abnormal Temperature and Unauthorized Personnel
- Touch-Free Authentication and Supports Mask Detection
- Real Time Results Will Display On Indoor Video Intercom Screen as Live Notification

System Topology



Product Showcase

Temperature Screening Terminal

DS-K1T671TM-3XF

- Temperature Screening, Mask Detection, Face Recognition and Attendance
- Abnormal Temperature and Voice Reminder On Alarm
- Temperature Accuracy: 0.9°F , Range: 86 to 113°F



Indoor station

DS-KC001

- 7-Inch Touch Screen
- Wi-Fi 802.11b/g/n



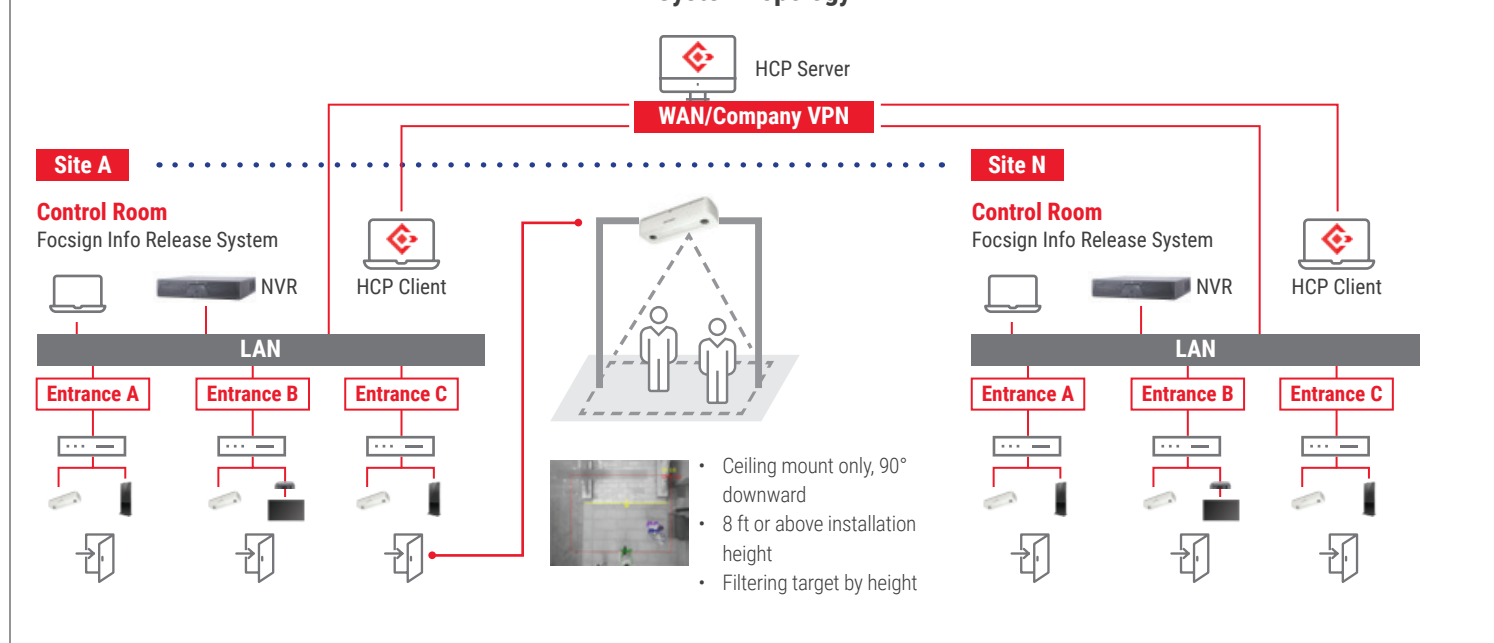
Floor Stand (optional)

DS-KAB671-B



In-Store Area: People Counting Solution for Density Control

System Topology



Automate Area Density Control with Hikvision's People Counting Solution

- **Easy to Configure Real-Time Alarm Threshold:** Set threshold for maximum number of people in the area. When number of people exceed this threshold, a real-time alarm notification will be triggered.

Product Showcase

Dual-Lens People Counting Camera

DS-2CD6825G0/C-I(V)S

- 1920 x 1200 @ 30fps,
- 2 mm Fixed Lens
- IP66, IK08
- Ceiling Mount: Bi-Directional People Counting and Density Control



I Series NVR

- Up to 8/16 Solutions Plug and Play
- 8 Channel Support
- 80/160 Mbps Bandwidth
- HDMI Video Output Up to 4K



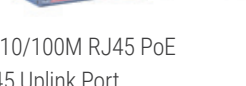
21-inch Monitor

DS-D5022FC

- 1080P Resolution LCD Monitor
- LED Direct-Lit Backlight with Uniform Brightness, No Boundary Shadow
- HDMI/VGA/BNC/Audio Built-In Speaker
- VESA, Base Bracket Included, 24/7 Use



PoE Switch



- L2 Unmanaged, 10/100M RJ45 PoE
- 1x 10/100M RJ45 PoE
- 802.3af/at, PoE Power Budget
- 300m Long Distance Transmission
- 6KV Surge Protection

HikCentral Professional CMS

- Unified Temperature, Alarm and Video Management
- Temperature Measurement Alarm Reports
- Quick Record Searching and Exporting



SCAN BELOW TO LEARN MORE



FOCUSED ON YOUR SUCCESS

HIKVISION

*Disclaimer: Hikvision Highly Accurate Thermographic Cameras and Terminals (HAT Cameras and Terminals) are not FDA-cleared or approved thermal imaging devices intended to measure human skin-surface temperature. The HAT Cameras and Terminals are not intended for use in diagnosis of disease or other conditions, or in the cure, mitigation, treatment, or prevention of disease, and shall not be solely or primarily used as an effective diagnostic device for COVID-19. 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 Hikvision HAT Cameras and Terminals 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.

To ensure the accuracy of the human skin-surface temperature measurement, the technology shall be used to measure only one subject's temperature at a time and shall not be used to measure multiple individuals' temperatures simultaneously.