

Temperature Screening Solutions for Agriculture: Reduce Risk, Protect People & Assets at Food Processors & Production Plants

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

Food processors and production facilities in the agricultural industry have new challenges as they get back to business. A top priority is to protect their supply chain workers, visitors and customers while also maintaining efficiency and productivity. Easy-to-operate Hikvision temperature detection solutions can help you protect your people and assets, while reducing 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 Scenarios



Food Processing Facility Entrance

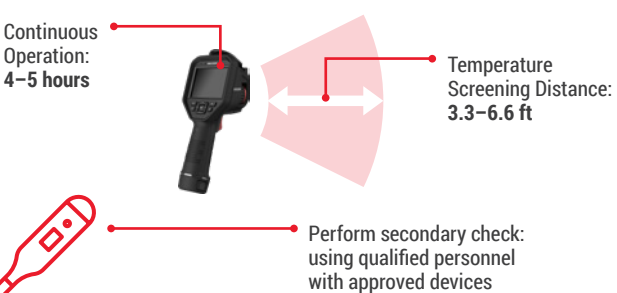


Authorized Personal Area Entrance

Food Production Facility Entrance: Temperature Screening and Security Footage

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

- Hikvision's bi-spectrum camera models combine thermal and optical imaging to provide excellent visual quality and identification capabilities for high-traffic areas such as entrances and exits.
- Ease of installation with Hikvision's tripod mounting, simple wiring system, and rapid deployment solution.



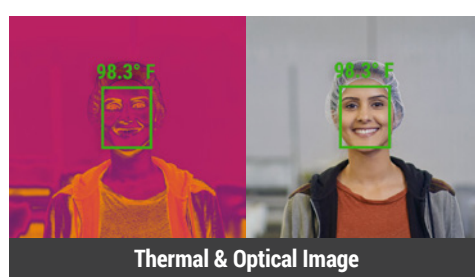
Thermographic Handheld Camera

DS-2TP21B-6AVF/W

- Thermal Resolution: 160 x 120
- Optical Resolution: 640 x 480
- Wi-Fi Supported
- Accuracy of ±0.9° 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: 2688 x 1520
- Thermal: 160 x 120, 6 mm lens
- Accuracy of ±0.9° F (±0.5° F with Blackbody Calibrator)
- Effective Range of 4.9 to 9.8 ft.
- Skin-Surface Temperature up to 30 People at a Time
- Face Mask Detection



Thermographic Turret Camera

DS-2TD1217B-3/PA

- Optical: 2688 x 1520
- Thermal: 160 x 120, 3 mm lens
- Accuracy of ±0.9° F (±0.5° F with Blackbody Calibrator)
- Effective Range of 2.6 to 4.9 ft.
- Skin-Surface Temperature up to 30 People at a Time
- Face Mask Detection



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



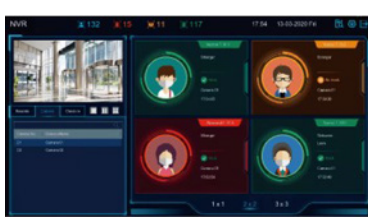
- Temperature Resolution: 0.18° F (0.1° C)
- Accuracy of ±0.18° F (0.1° C)
- Temperature Stability: 0.18°F/h (0.1°C/h)
- Effective Emissivity: 0.97 ± 0.02

SIMPLE WIRING, PREMIUM ADD ON

Local storage and HikCentral software adds: Hikvision's DeepinMind NVR with our central management system (CMS), HikCentral, and thermal solutions provide a wide range of benefits for education.

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-I8/X(B)

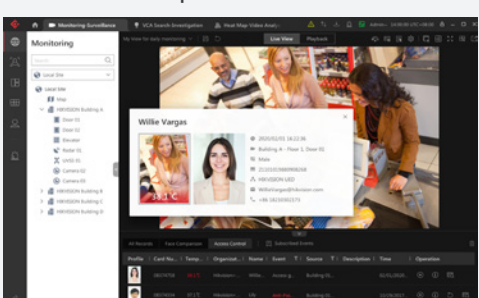
- 8-Channel Face Picture Comparison Support
- 32-Library Capacity Up To 100,000 Face Images, Face Mask Detection Support
- Identity Verification & Stranger Alarm



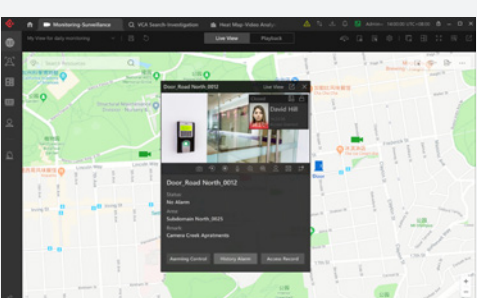
HikCentral Professional CMS

- 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

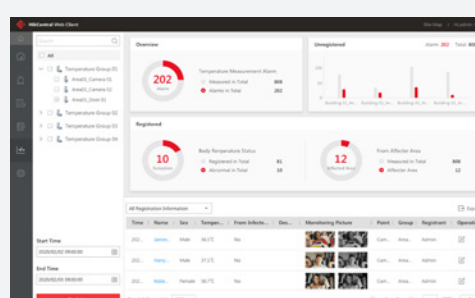
Personnel Access Management & Skin-Temperature Measurement



Real-Time Pop-Up Alarm



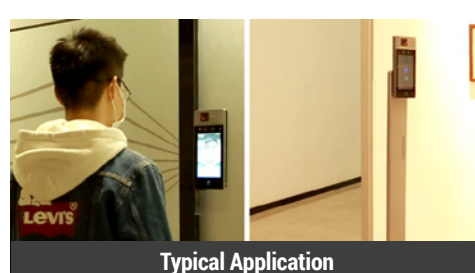
Dashboard



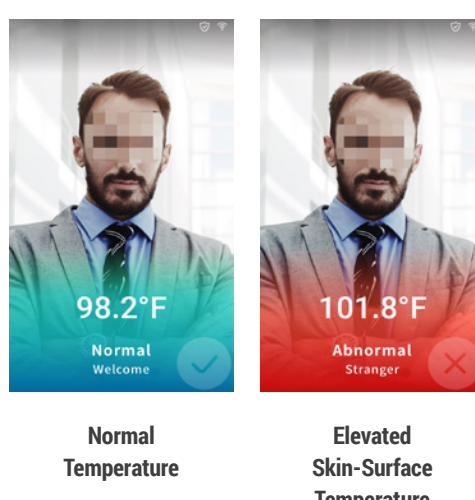
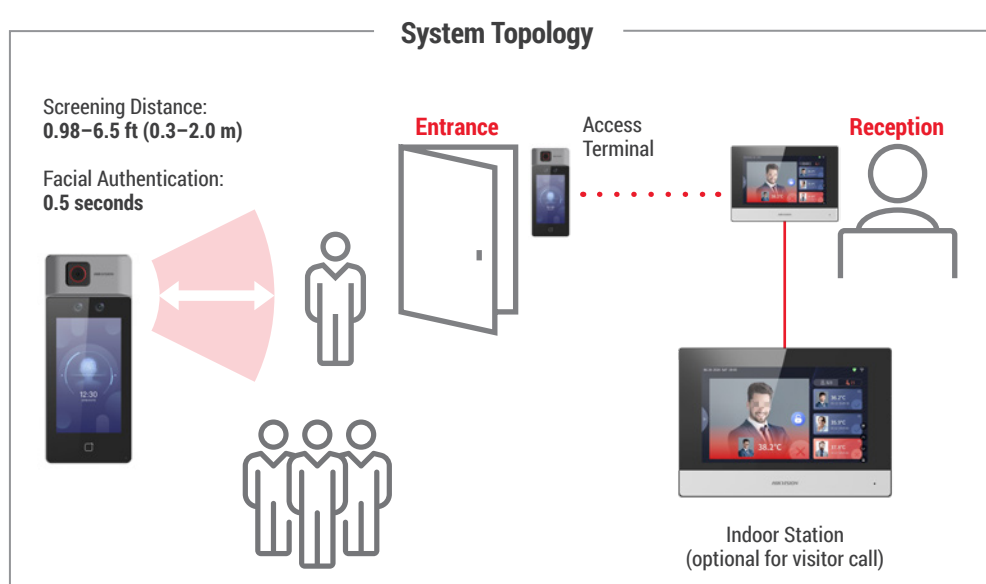
Authorized Personal Zone: Touchless Temperature Screening with Facial Recognition Access Control

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



Typical Application



Normal Temperature

Elevated Skin-Surface Temperature

Product Showcase

Temperature Screening Terminal

DS-K1T671TM-3XF

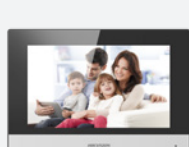
- Temperature Screening, Mask Detection, Face Recognition and Attendance
- Abnormal Temperature and Voice Reminder On Alarm
- Accuracy up to ±0.9° F



Indoor station

DS-KC001

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



Floor Stand (optional)

DS-KAB671-B



HikCentral Professional CMS

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



SCAN BELOW TO LEARN MORE

