

Safer Schools with Instant, Accurate Temperature Screening

Protect Students, Staff & Visitors with Temperature Screening

Educational facilities and campuses today face even more challenges to ensure the safety of students, staff and visitors. Advanced temperature screening can help educational facilities reopen and operate safely. Using easy-to-operate Hikvision temperature detection cameras, schools can quickly pre-screen students, employees, and visitors/vendors before they enter your facility. Pre-screening takes less than one second, is highly accurate, and it offers contactless measurement from a distance. Our rapid deployment solutions can be installed quickly to mitigate risk. It also provides:

- 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, No-Wire for Simple installation

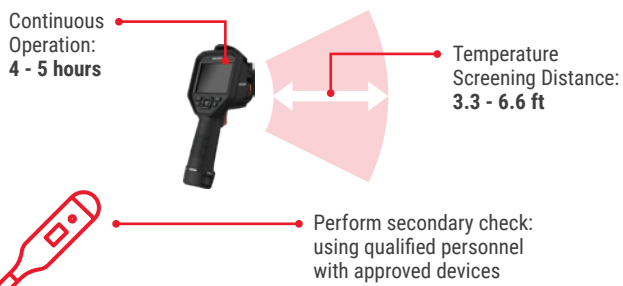
Application Scenarios



Classroom Building & Library Entrance Temperature Screening Solution

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

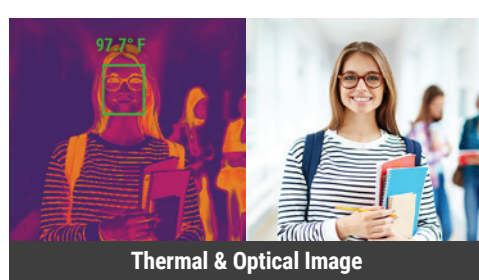
- Hikvision's bi-spectrum camera models combine thermal and optical imaging to provide excellent visual quality and identification capabilities for gate-controlled vehicle entry and exit points.
- Ease of installation with Hikvision's tripod mounting, simple wiring system, and rapid deployment solution.



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



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 up to 30 People at a Time
- Face Mask Detection



Thermographic Bullet Camera

DS-2TD2636B-13/P

- Optical: 2688x1520
- Thermal: 348x288, 13 mm lens
- Accuracy of $\pm 0.9^\circ\text{F}$ ($\pm 0.5^\circ\text{F}$ with Blackbody Calibrator)
- Effective Range of 8.2 to 23 ft.
- Skin-Surface Temperature up to 30 People at a Time
- 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 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 $\pm 0.18^\circ\text{F}$ (0.1°C)
- Temperature Stability: 0.18°F/h (0.1°C/h)
- Effective Emissivity: 0.97 ± 0.02



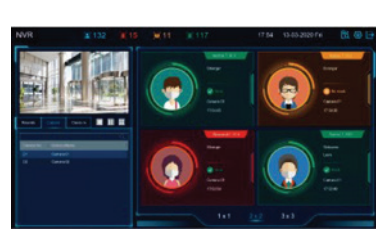
SIMPLE WIRING, PREMIUM ADD ON

Local storage and HikCentral software adds:

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-H8/X(B)

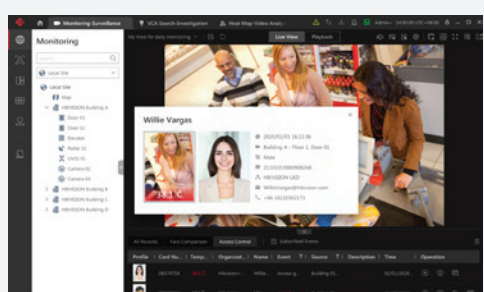
- 8-Channel Face Picture Comparison Support
- 32-Library Capacity Up To 100,000 Face Images, Face Mask Detection Support
- Identity Verification & Stranger Alarm



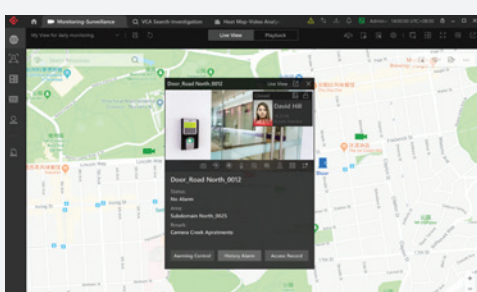
HikCentral Professional CMS

- 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

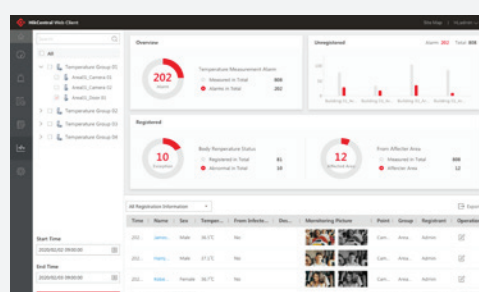
Personnel Access Management & Skin-Temperature Measurement



Real-Time Pop-Up Alarm

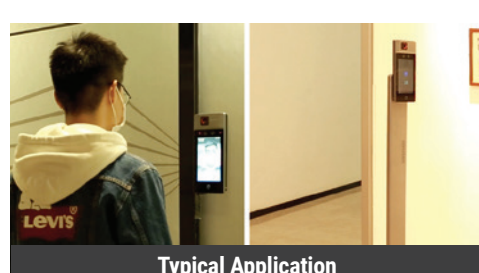


Dashboard

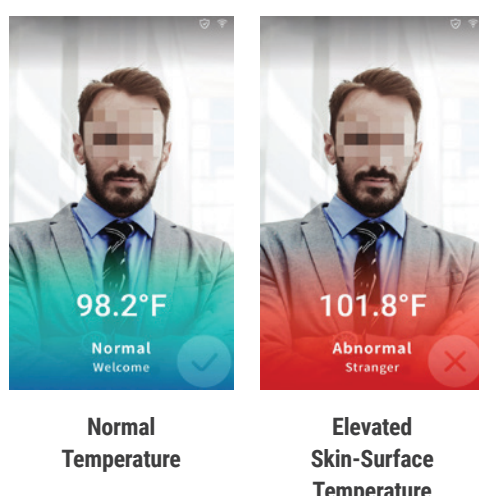
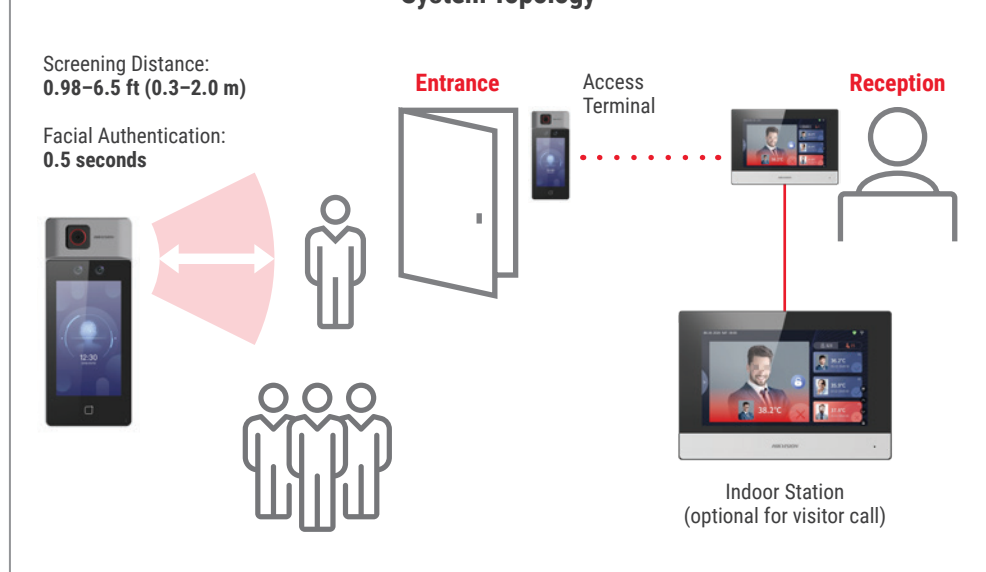


Dormitory: Temperature Screening with Access Control

- Onsite facial recognition access control with built-in thermal camera
- Identity verification and pre-screening for elevated skin-surface temperature
- Instant alarm for elevated temperature and unauthorized visitors
- Touch-free authentication and supports mask detection
- Real-time results display on indoor video intercom's 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



HikCentral Professional CMS

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



SCAN BELOW
TO LEARN MORE

