



HIKVISION®

DEALER PARTNER

Airport & Seaport Entrance: Highly Accurate & Contactless Temperature Screening Reduce Risk, Protect People & Assets

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

Airports and seaports face new challenges to safely operate and ensure productivity, while protecting employees, travelers, vendors and assets. Easy-to-operate Hikvision elevated skin temperature detection cameras can facilitate safe reopening and operations. These Highly Accurate Thermal cameras can help you easily and quickly pre-screen employees, personnel, and travelers before they enter airports or seaports. 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

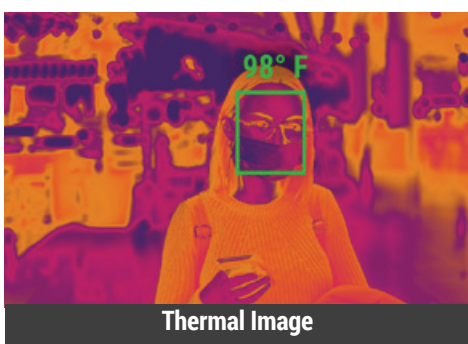


Flexible—Simple, No-Wire Solutions for a Wide Range of Applications

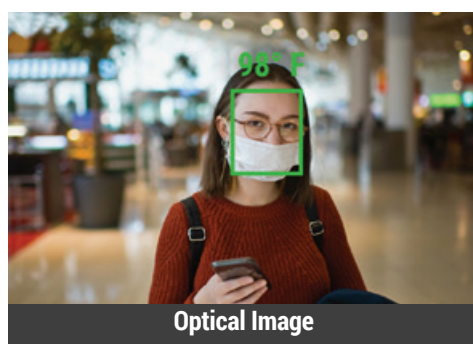
Application Scenarios



Typical Application



Thermal Image



Optical Image

INDOOR ENTRANCE/EXIT TEMPERATURE SCREENING

- Rapid and effective temperature screening at Airports for indoor entry and exit points is critical.
- Hikvision's Highly Accurate Thermal temperature screening solutions support safe operations and include:

Wireless Temperature Screening:

- Safely Implement Social Distancing & CDC Screening Recommendation for Safe Reopening
- Handheld thermographic cameras can be used for indoor entry/exit points.
- Handheld thermal cameras are accurate up to ±0.9° F and at distances from 3.3 to 6.6 feet.
- Use our Hik-Thermal app with our thermographic cameras for real-time viewing and reports.

INDOOR VISITOR TEMPERATURE SCREENING

Instant, one-second highly accurate temperature screening. Solutions include:

Bi-Spectrum Live View:

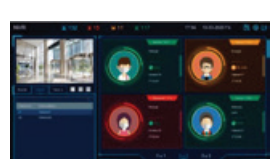
- Hikvision's bi-spectrum camera models combine both thermal and optical imaging to provide excellent visual quality and identification capabilities for Indoor visitor entry and exit points.
- Ease of installation with Hikvision's tripod mounting, simple wiring system, and rapid deployment solution.

AIRPORT/SEAPORT ENTRANCE TEMPERATURE SCREENING

Use of face masks is widely recommended and is even required in certain locations. Our solutions offer:

Mask Detection and User-Friendly Display Interface:

- All-in-one solution uses Hikvision's DeepinMind NVR with thermal security cameras, and provides these added features:
- Mask Detection
- Screening Results are Easy to Understand on User-Friendly Display Interface
- Search by Picture

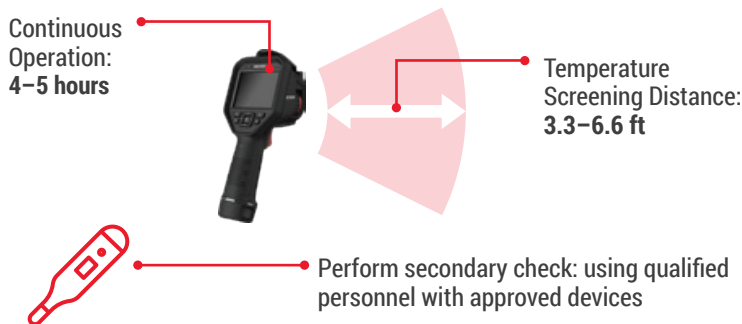


DeepinMind NVR

iDS-9632NXI-H8/X(B)

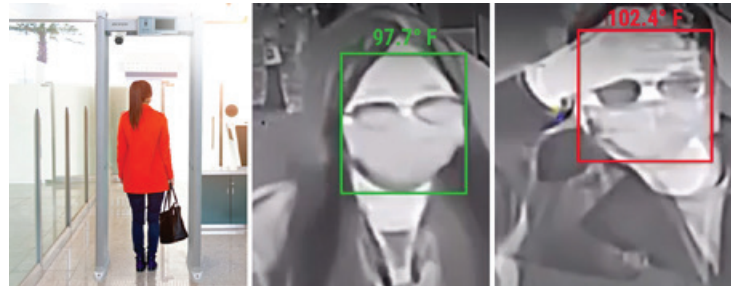


- 8-Channel Face Picture Comparison Support
- 32-Library Capacity Up To 100,000 Face Images, Face Mask Detection Support
- Identity Verification & Stranger Alarm



AIRPORT (INDOOR) AND PATROL TEMPERATURE SCREENING

- Mitigate Risk & Safely Operate with Easy-To-Operate Thermal Detection Cameras



Typical Application

Normal & Elevated Skin-Surface Temperature



Typical Application

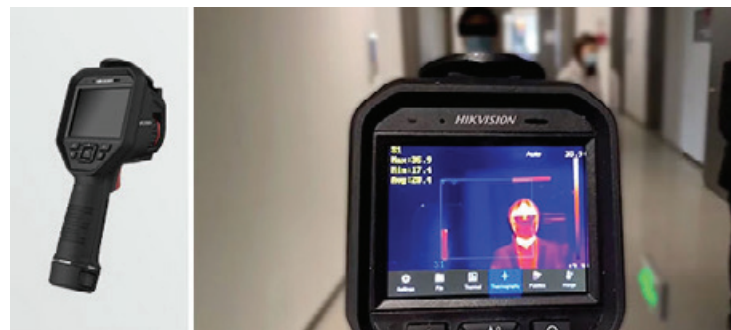
Normal & Elevated Skin-Surface Temperature

Temperature Screening with Metal Detector:

- Metal detector doors paired with temperature screening thermal cameras can be rapidly deployed at airport and seaport entrances.
- Our metal detectors provide real-time onboard light and audio alarm warnings.

Temperature Screening with Access Control

- Highly Accurate Elevated skin surface temperature detection, with time-and-attendance and access control.
- Advanced skin-surface temperature detection works with seamless entry technology, and supports mask /no mask detection.
- Real-time results and live notifications.



On-the-go Mobile Temperature Screening:

- Portable handheld thermal device provides easy detection and instant results.
- Accurate up to ±0.9° F at distance of 3.3 to 6.6 feet, helping to comply with social distancing requirements.

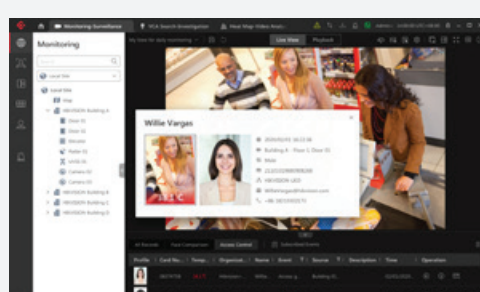
HikCentral Professional CMS

Maintaining records of stored video and activity is critical for operations and liability reduction. HikCentral Professional, Hikvision's central management system (CMS), is a powerful, flexible, and efficient software to manage all cameras using server-client architecture. Airports and seaports can use HikCentral for live viewing and long-term storage of video for record-keeping, safety, and to comply with regulations.

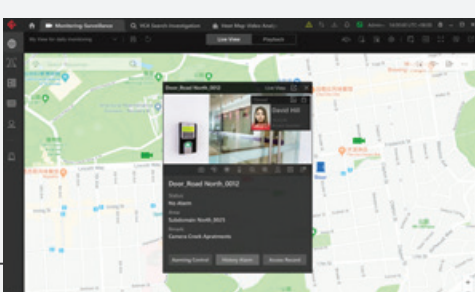
HikCentral Professional also provides:

- 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

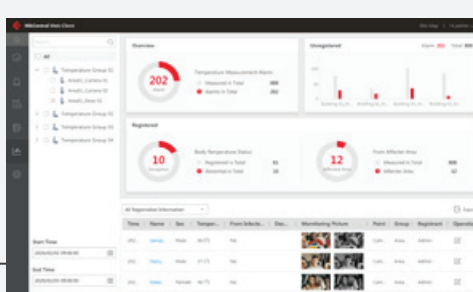
Personnel Access Management & Skin-Temperature Measurement



Real-Time Pop-Up Alarm



Dashboard



Product Showcase

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
- 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
- Face Mask Detection



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



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



DeepinMind NVR

iDS-9632NXI-H8/X(B)

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Temperature Measurement Walkthrough Metal Detector

ISD-SMG318LT-F

- 18 Independent Detection Zones, LCD screen
- Thermal Camera Resolution 160 x 120
- Temperature Range: 86 to 113° F
- Temperature Accuracy: 0.9° F



Temperature Screening Terminal

DS-K1T671TM-3XF

- Face Identification, Temperature Screen, and Mask Detection
- Voice Alarm for No Mask Entrance Prohibited
- Face Capacity: 50,000
- Temperature Accuracy: 0.9° F, Range: 86 to 113° F



Video Intercom Monitoring Tablet

DS-KC001

- 7-Inch Touch Screen Android Indoor station
- Display Resolution: 1024 x 600
- Remote Temperature Screening & Record Checking, Real-Time Results
- Centralized Data Management up to 100,000 Records
- Abnormal Temperature Alarm



HikCentral Professional CMS

- Local Monitoring
- Instant Alarm Pop-ups
- Temperature Measurement Alarm Reports
- Quick Record Search and Export



SCAN BELOW TO LEARN MORE



HIKVISION®

*Disclaimer: Hikvision USA Inc. products depicted herein are not FDA approved medical devices and are not intended for use in the diagnosis of disease or other conditions, or in the cure, mitigation, treatment, or prevention of disease. When configured correctly, the Hikvision products discussed herein can identify elevated human skin-surface temperature relative to a sample population.