

# Commercial Real Estate: Safely Operate with Instant, Accurate Temperature Screening Solutions

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

Commercial building owners and managers face new challenges to safely reopen and operate, while protecting staff, employees and visitors. Advanced temperature screening can help.

Easy-to-operate Hikvision temperature detection cameras can provide advanced screening, especially for high traffic areas such as entrances. Thermal cameras can help you easily and quickly pre-screen employees, visitors, customers and vendors before they enter your building. Pre-screening takes less than one second, is highly accurate, and it offers contactless measurement from a distance. And, our rapid deployment solutions can be installed quickly.



Extremely Safe—Contactless Measurement from a Distance



Instant One-Second Screening



Smart—Only Screens Forehead Skin Surface



Accurate up to  $\pm 0.5$  Degrees Fahrenheit with Blackbody Calibrator



Flexible, No-Wire for Simple installation

## Application Scenarios

### ENTRANCE/EXIT TEMPERATURE SCREENING AND SECURITY SURVEILLANCE

Ensure safety with ease of monitoring critical, high-traffic areas: Advanced elevated skin-surface temperature screening takes less than one second, is highly accurate, and it offers contactless measurement from a distance.



Entrance/Exit



Lobby/Hallway



Mobile Applications

#### Bi-Spectrum Live View:

- Rapid and effective temperature measurement at high-traffic areas that require careful monitoring. Hikvision's bi-spectrum camera 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.

#### Mask Detection and User-Friendly Display Interface:

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

#### Wireless Temperature Screening:

- Hikvision's handheld thermographic cameras can be used for indoor entry/exit points all throughout the facility.
- Handheld thermal cameras are accurate up to  $\pm 0.9$  degrees Fahrenheit, at a distance of 3.3 to 6.6 feet.
- Use our Hik-Thermal app for real-time viewing, reports, and temperature measurement.



Typical Application

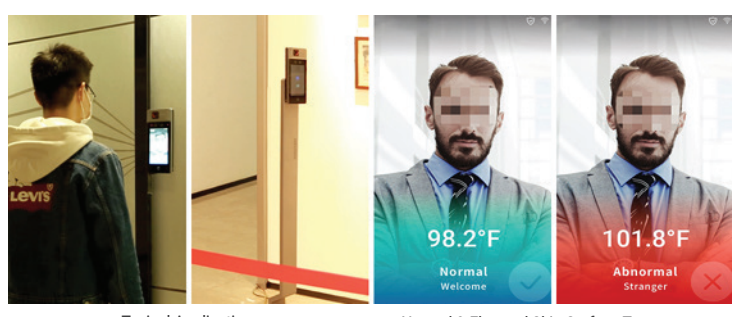
Normal & Elevated Skin-Surface Temperature

#### Temperature Screening with Metal Detector:

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

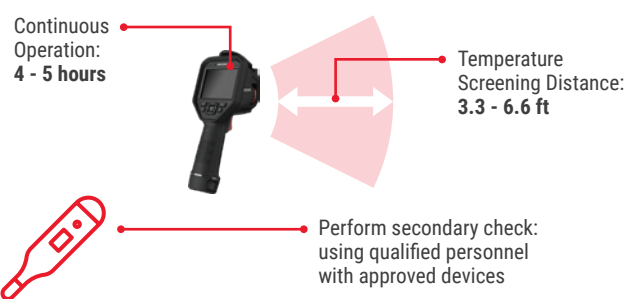
### OFFICE SPACE TEMPERATURE SCREENING

Ensuring the health and safety of tenants and visitors is key for building management. To support safe operations, Hikvision offers access control with advanced skin-surface temperature screening.



Typical Application

Normal & Elevated Skin-Surface Temperature



#### Advanced Temperature Screening with Access Control:

- Elevated skin surface temperature detection with the added benefits of time-and-attendance and access control.
- Face recognition access control with built-in thermal cameras for temperature measurement, no card needed.
- Temperature detection with seamless entry technology and mask detection.
- Real-time results displayed and live notifications via video intercom technology.

#### On-the-go Mobile Temperature Screening:

- Hikvision's portable handheld thermal device is easy for indoor on-spot checks with quick results.
- Handheld thermal cameras are accurate up to  $\pm 0.9$  degrees Fahrenheit, at distances of 3.3 to 6.6 feet, meeting social distancing requirements.

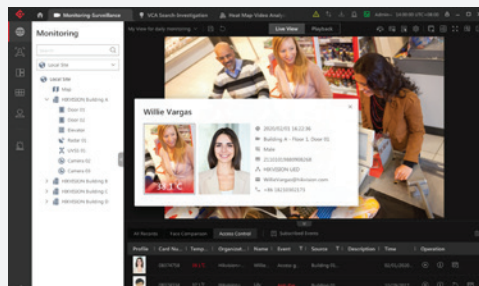
## HikCentral Professional CMS

HikCentral Professional, Hikvision's central management system (CMS), is a powerful, flexible, and efficient software to manage all cameras using server-client architecture. Commercial buildings and real estate management can use HikCentral for live viewing and long-term storage of video for record-keeping, safety, and to comply with regulations.

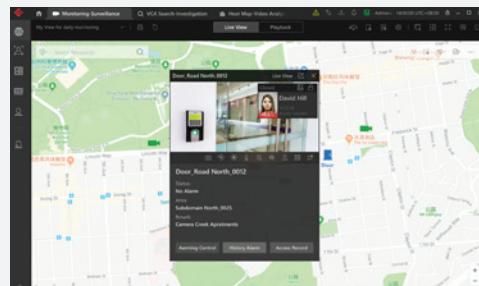
HikCentral Professional also provides:

- 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

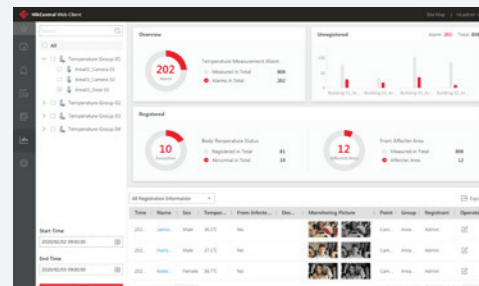
#### Personnel Access Management & Skin-Temperature Measurement



#### Real-Time Pop-Up Alarm



#### Dashboard



## Product Showcase

### Thermographic Bullet Camera

DS-2TD2617B-6/PA

- Optical: 2688x1520
- Thermal: 160x120, 6 mm lens
- Accuracy of  $\pm 0.9^\circ$  F ( $\pm 0.5^\circ$  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: 2688x1520
- Thermal: 160x120, 3 mm lens
- Accuracy of  $\pm 0.9^\circ$  F ( $\pm 0.5^\circ$  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



### Thermographic Handheld Camera

DS-2TP21B-6AVF/W

- Thermal Resolution: 160x120
- Optical Resolution: 640x480
- Wi-Fi Supported
- Accuracy of  $\pm 0.9^\circ$  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  $\pm 0.18^\circ$  F (0.1° C)
- Temperature Stability: 0.18° F/h (0.1° C/h)
- Effective Emissivity: 0.97  $\pm$  0.02



### DeepinMind NVR

iDS-9632NXI-8/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



### Temperature Measurement Walkthrough Metal Detector

ISD-SMG318LT-F

- 18 Independent Detection Zones, LCD screen
- Thermal Camera Resolution 160x120
- 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: 1024x600
- 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



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