

# Casino Gaming: Safely Operate with Instant, Accurate Temperature Screening Solutions

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

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

Easy-to-operate Hikvision temperature detection cameras can provide advanced screening, especially for high traffic casino entrances and gaming floors. Thermal cameras can help you easily and quickly pre-screen employees, visitors, and patrons before they enter your building. 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

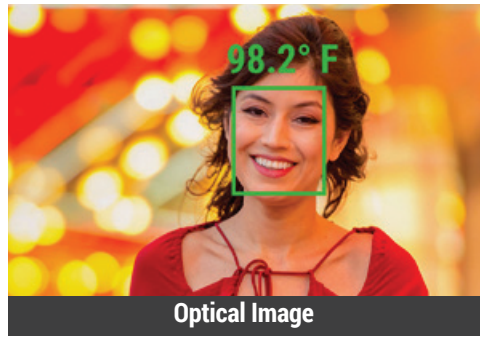
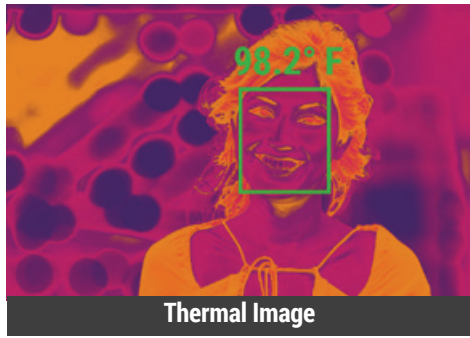


Accurate up to ±0.5 Degrees Fahrenheit with Blackbody Calibrator



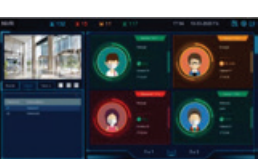
Flexible—Simple, No-Wire Solutions for a Wide Range of Applications

## Application Scenarios




### 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.



**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



### Bi-Spectrum Live View:

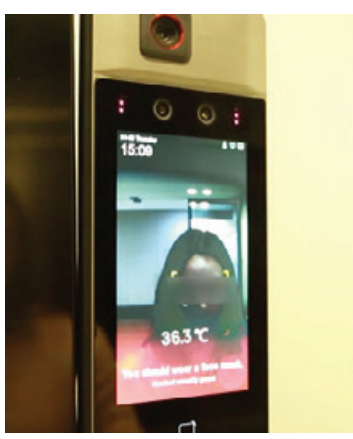
- In addition to rapid and effective temperature measurement, Hikvision's bi-spectrum camera models combine thermal and optical imaging for excellent visual quality and identification capabilities
- Ease of installation with Hikvision's tripod mounting, simple wiring system, and rapid deployment solution

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

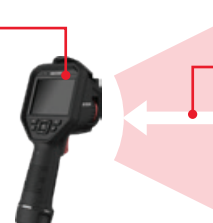
- All-in-one solution uses Hikvision's DeepinMind NVR with thermal security cameras, and provides these added features:
  - Mask Detection
  - Screening Results are Easy to Understand on User-Friendly Display Interface
  - Search by Picture

### Wireless Temperature Screening:

- Hikvision's handheld thermographic cameras can be used for indoor entry/exit points throughout the casino grounds
- Handheld thermal cameras are accurate up to ±0.9° F and at distances of 3.3 to 6.6 feet
- Use our Hik-Thermal app for real-time viewing, reports, and temperature measurement



Continuous Operation: 4-5 hours

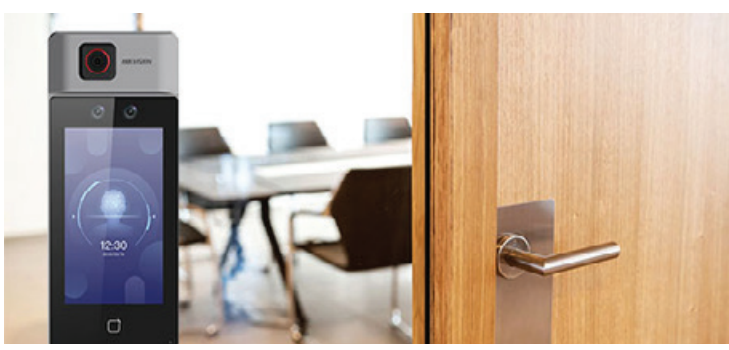


Temperature Screening Distance: 3.3-6.6 ft

Perform secondary check: using qualified personnel with approved devices

### CASINO "BACK-OFF-HOUSE" OFFICE SPACE TEMPERATURE SCREENING

- Casino owners and operators must ensure the health and safety of patrons, employees, and visitors. To support safe operations, Hikvision offers access control paired with advanced skin-surface temperature screening.

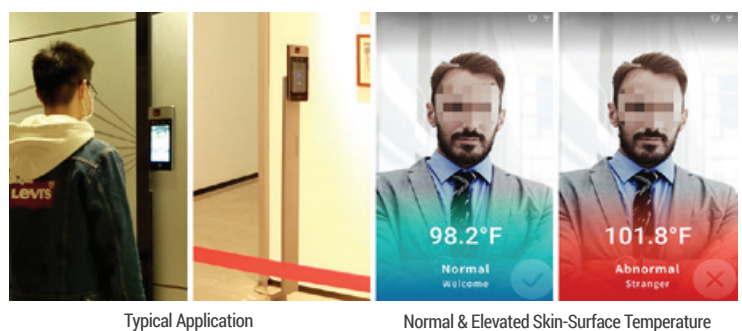


### Temperature Screening with Access Control:

- Advanced Temperature Screening with Access Control Elevated skin surface temperature detection, with time-and-attendance and access control
- Face recognition access control with built-in thermal cameras for temperature measurement
- Temperature detection with seamless entry technology and mask detection
- Real-time results and live notifications
- 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

### 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



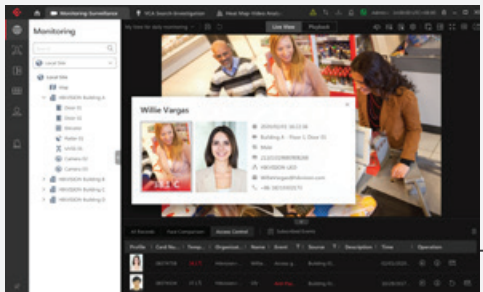
## HikCentral Professional CMS

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

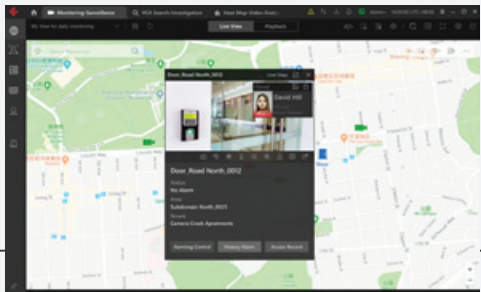
HikCentral Professional also provides:

- 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

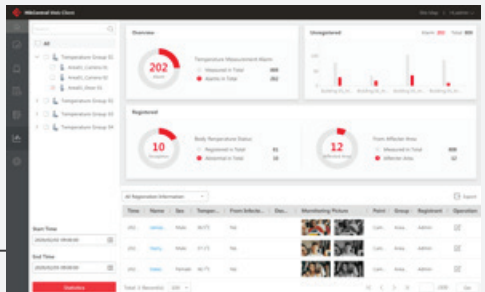
### Personnel Access Management & Skin-Temperature Measurement



### 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 Black Body 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 Black Body Calibrator)
- Effective Range of 2.6 to 4.9 ft
- Skin-Surface Temperature
- Face Mask Detection



### Thermographic Handheld Camera

DS-2TP21B-6AVF/W

- Optical: 640 x 480
- Thermal: 160 x 120
- Wi-Fi Supported
- Accuracy of ±0.9° F
- Effective Range of 3.3 to 6.6 ft
- 3.5-Inch LCD Touch Display
- 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-I8/X(B)

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- Face Mask Detection Support Identity Verification & Stranger Alarm



### 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



FOCUSED ON YOUR SUCCESS

\*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 NCI 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.