

Holistic Protection for Everyone

Solutions for Safe and Hygienic Healthcare Delivery

Hospitals environments must be safe and hygienic for patients and healthcare workers. With high volumes of people coming and going each day, maintaining smooth operations and responding quickly to emergencies are becoming more challenging.

Hikvision's tailored solutions help answer these and other concerns with advanced technology, powerful hardware, and centralized management software.

Typical Scenarios





Pain Points

As levels of uncertainty fluctuate, hospitals face new challenges in keeping their visitors, staff, and patients safe and healthy while managing surges in demand and shortages in supplies. Hospital administrators are asking:

- How can we screen skin temperatures regularly and safely in each area of a hospital?
- How can we manage the way people enter and move through the various nodes of the hospital?
- How can we maintain situational awareness and respond quickly in case of an emergency?



Our Solutions

Now with Hikvision's solutions to facilitate safe and hygienic healthcare delivery, the questions above have answers, and the unique needs of hospitals can be easily met.

Multi-Site Temperature Screening

A variety of products and measures for safe and efficient temperature screening in multiple locations.

Completely Touch-Free Access

Embedded facial recognition provides 100% hands-free access to key areas.

Highly Centralized Management

Instant visualization of emergency events and overall statistics for situational awareness.

✕ Preliminary Temperature Screening in the Lobby

Preliminary temperature screening can be completed at preset zones in lobbies to reduce external influence (such as wind, weather, etc.) for more accurate temperature readings. Ideally, an indoor walking distance or waiting time shall be reserved to allow visitors' skin-surface temperatures to normalize. Alarms will be triggered if the pre-defined temperature threshold is exceeded. Persons having elevated skin-surface temperatures should be further confirmed using clinical measurement devices and be guided to assigned areas.



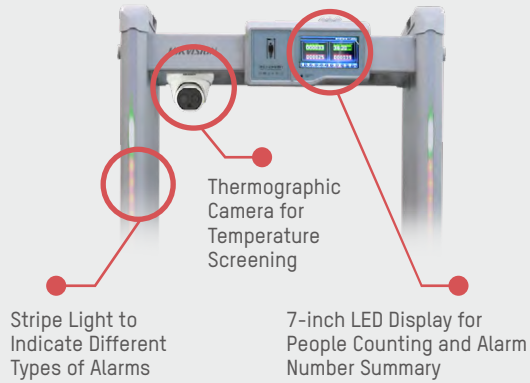
Quick installation
with thermographic cameras



Instant visualization of temperature and mask detection
with DeepinMind NVRs



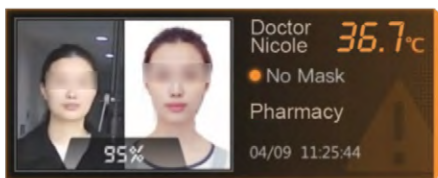
Rapid and reliable metal detection doors



✕ **Touch-Free Access to Consultation Rooms and Pharmacy**

Staff is the most critical resource in virtually every aspect of healthcare. So protecting their health is crucial. Terminals embedded with facial recognition provide hygienic authentication and/or access to consultation rooms and pharmacies with no physical contact. These terminals also integrate staff attendance, temperature measurement, and face mask detection.

Temperature screening with MinMoe terminals



✧ Regular Temperature Measurement in Patient Rooms

Patients need temperature measurement at regular intervals – every a few hours, for example, even at night. With accurate Hikvision thermographic handheld cameras, mobile temperature measurement can be completed quickly and easily, without disturbing sleeping patients.

Temperatures measurement from one meter away makes them a perfect supplement to clinical thermometers, minimizing unnecessary physical contact.



Wireless temperature measurement with thermographic handheld cameras



✧ Powerful Data Visualization and Centralized Management

In the control room, hospital administrators and security staff can view statistics and records of all connected areas in real time, respond to alarms quickly, search and archive evidence, manage access and attendance, and even generate reports using HikCentral software.

HikCentral can be configured to create instant popups and other notifications upon detection of events like elevated skin temperatures, persons without required face masks, unauthorized access, and more.

Centralized management facilitates the pooling and coordination of resources and reduces repeated efforts for steady and efficient operations.



HikCentral

*Hikvision's temperature screening products are designed for the detection of skin-surface temperatures so as to achieve rapid preliminary screening in public areas. Actual core body temperatures should be further confirmed using clinical measurement devices. Under any circumstances, it is highly recommended to use Hikvision's products in accordance with local laws and regulations.

HIKVISION