

Hikvision Temperature Screening Solution for Hospital

Safer, Faster, Smarter

Background



Entrance

Hospital sees large number of people, healthy or ill, going in and out everyday. Entrance is one of the most crucial places in the hospital as everyone need to pass through.

Hikvision offers comprehensive and effective temperature screening solution for such scenario.

01 Entrance Temperature Screening & Security Surveillance

Visualized Bi-spectrum Live View

The visualized bi-spectrum (thermal & optical) live view provides both temperature measurement and basic surveillance at the same time.

Tripod mounting and simple wiring make for easy installation and use.



Typical Application



Thermal Image



Optical Image

Thermographic Bullet Camera

- Thermal: 160 × 120 ;
- Optical: 2688 × 1520 ;
- Accuracy: ±0.5°C (± 0.3°C with blackbody calibrator) **DS-2TD2617B-3/6PA**
- Measurement range: 30-45°C

Thermographic Turret Camera

- Thermal: 160 × 120 ;
- Optical: 2688 × 1520 ;
- Accuracy: ±0.5°C (±0.3°C with blackbody calibrator) **DS-2TD1217B-3/6PA**
- Measurement range: 30-45°C

Blackbody Calibrator (Optional)

- Temperature resolution: 0.1°C
- Accuracy: ±0.1°C
- Temperature stability: ±0.1°C/h
- Effective emissivity: 0.97±0.02 **DS-2TE127-G4A**

Value-added Choices

Mask Detection & Intuitive Demonstration

With DeepinMind NVRs and thermal cameras, users will enjoy additional functions:

- 1) Mask Detection
- 2) Intuitive Demonstration
- 3) Search by Picture



DeepinMind NVR

- 16 channels of face picture comparison
- 32-library capacity with up to 100,000 face pictures in total



Local Storage and Information Recording

With HikCentral Professional, users will enjoy additional functions:

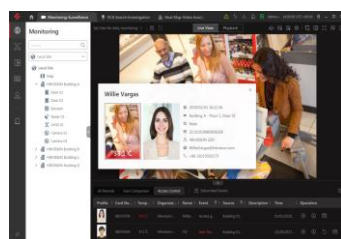
- 1) Local storage with pStor
- 2) Identity information can be registered upon detection of abnormal temperatures
- 3) The data can be intuitively displayed and easily exported



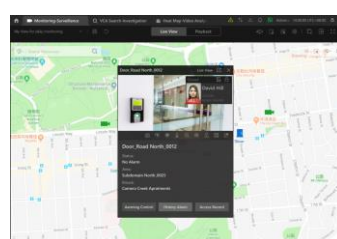
HikCentral Professional

- Flexible, scalable, reliable and powerful central surveillance system.
- Supports live view, play back, access control, alarm management, personnel identification, temperature data storage, abnormal temperature trend analysis etc.

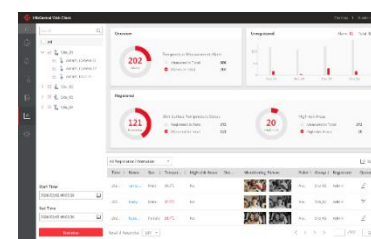
Personnel Access Management & Skin-temperature Measurement



Real-time Pop-up Alarm



Dashboard



02 Entrance Wireless Temperature Screening

Easy Connection, Cable Free

Hand-held thermographic camera can be used at the entrance to do temporary temperature screening with another line if there are too many people waiting.



Typical Application



Real Image

Handheld Thermographic Camera

- Thermal resolution: 160 × 120
- Optical resolution: 640 × 480
- Measurement range: 30-45°C
- Accuracy: ±0.5°C
- Bi-spectrum image fusion **DS-2TP21B-6AVF/W**
- Supports Wi-Fi