

Hikvision Temperature Screening Solution for Buildings

Safer, Faster, Smarter

Background

In order to effectively control the potential spread of a virus through a commercial building where social distancing is difficult, Hikvision has developed a broad range of solutions allowing companies to screen people for an elevated body temperature before they access the core of the building



Lobby/Main Entrance



Reception



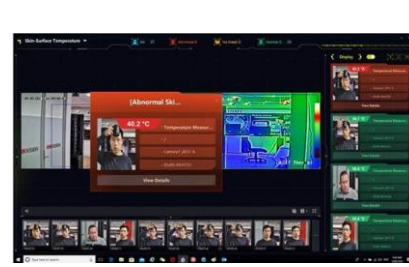
Office/Residential Entrance

01 Temperature Screening for Lobby/Main Entrance

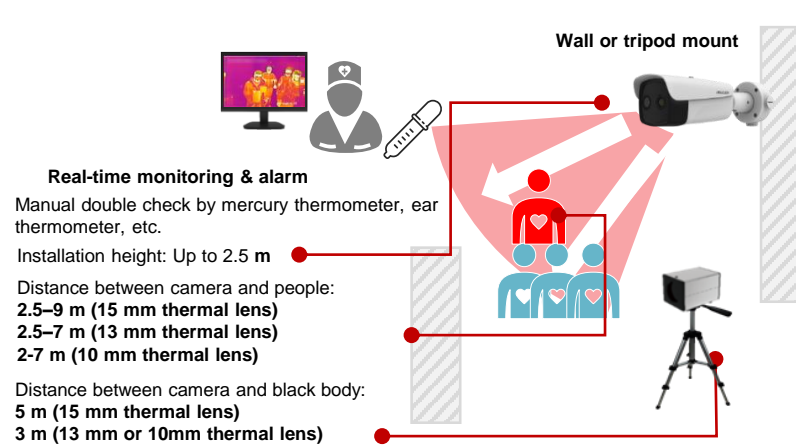
Entrance is where everyone enters and exits buildings. To prevent crowding, a quick and convenient deployment is possible for preliminary temperature screening.



Group Screening with high efficiency



iVMS-4200 AI dashboard



Optical Image



Thermal Image

Thermographic bullet camera

- Thermal: 384 × 288, lens: 15 mm/13 mm/10 mm
- Optical: 2688 × 1520, lens: 6 mm/6 mm/4 mm
- Accuracy: ±0.5°C (±0.3°C with black body)
- Measurement range: 30~45°C
- Working Temperature: 10~35°C
- AI human detection, false alarms reduction
- Simultaneous Temperature screening for multiple people (Up to 30 people)



DS-2TD2636B-15/P
DS-2TD2636B-13/P
DS-2TD2637B-10/P

Black body Calibrator (optional)*

- Temperature resolution: 0.1°C
- Accuracy: ±0.1°C
- Temperature stability: ±0.1°C/h
- Effective emissivity: 0.97±0.02
- Operating Temperature: 0~30°C
- *May not be required in some applications



DS-2TE127-G4A

02 Temperature Screening for Reception Sign in Area

Reception is where visitors or contractors sign in & out. MinMoe desk/floor mounted terminal is recommended for preliminary temperature screening with the capability of potential integration into a visitor access control management system.



Visitor Temperature Screening with face registration



- Displays temperature results
- Prompt alarm
- Face capture for visitor registration
- Facial recognition
- Easy integration with access control system

Touch-free Facial Recognition Terminal (Table mounted, turnstile integration available)

DS-K5671-3XF/ZU

- Temperature measuring range: 30 °C to 45 °C, accuracy: ± 0.5 °C
- Recognition distance: 0.5 to 1.5 m
- Displays temperature measurement results on the authentication page
- Triggers voice prompt when detecting abnormal temperature
- Communicates with the third-party turnstile via IO output or Wiegand
- 50,000 face capacity and 100,000 event capacity
- Face recognition duration ≤ 0.2 s/User; face recognition accuracy rate ≥ 99%



Touch-free Temperature Screening Terminal (Floor stand)

DS-K5604A-3XF/V

- Temperature measuring range: 30 °C to 45 °C, accuracy: ± 0.5 °C
- Recognition distance: 0.5 to 1.5 m
- Displays temperature measurement results on the authentication page
- Triggers voice prompt when detecting abnormal temperature
- Communicates with the third-party turnstile via IO output or Wiegand
- 50,000 face capacity and 100,000 event capacity
- Face recognition duration ≤ 0.2 s/User; face recognition accuracy rate ≥ 99%

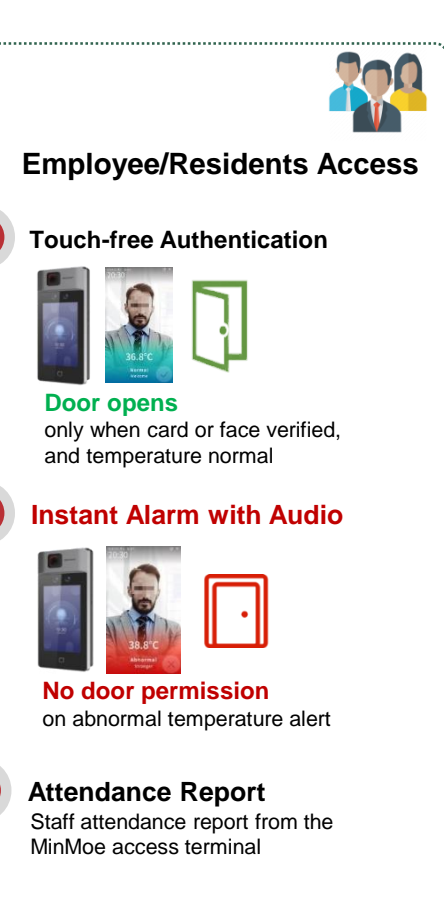
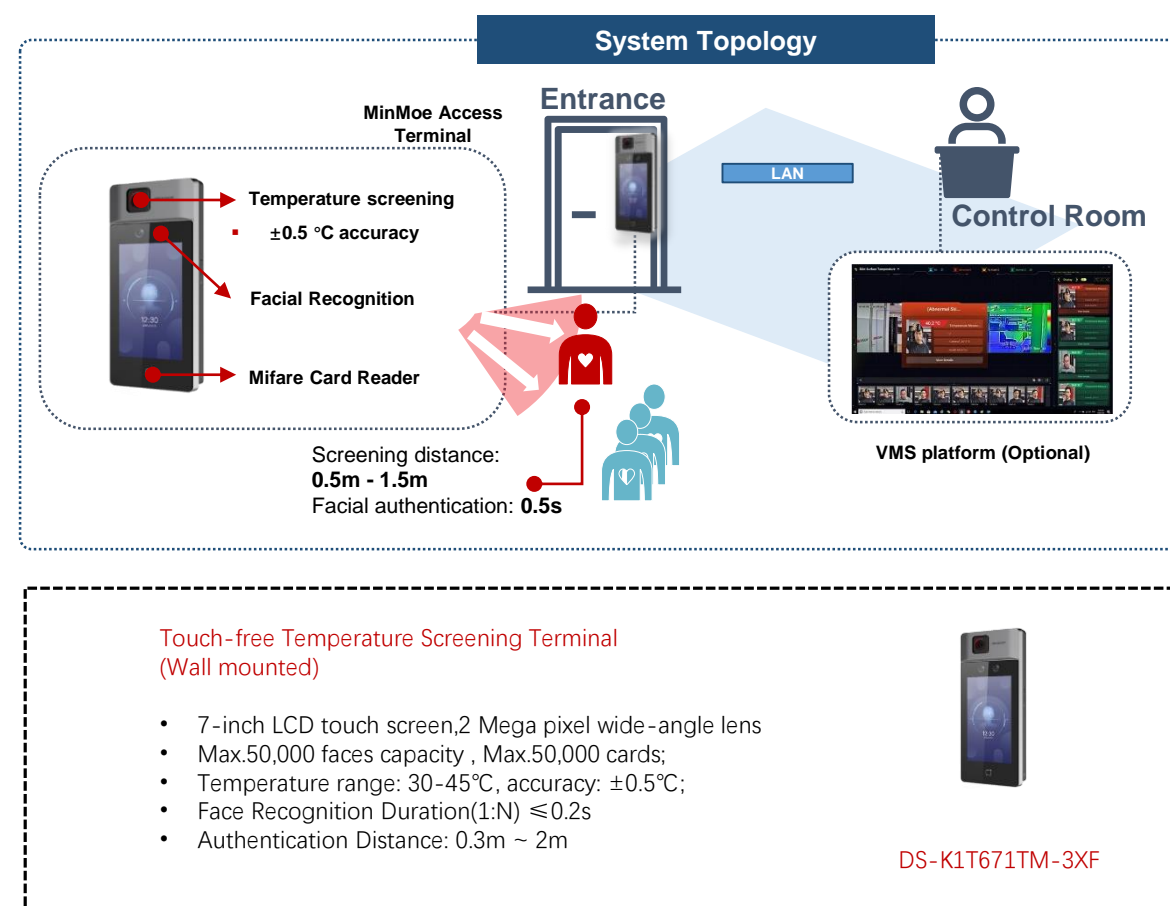


03 Temperature Screening for Office/Residential Entrance

Office/Residential Entrance is where staff or residents enter the main office or apartment area. A MinMoe access control terminal embedded with a card reader and facial recognition temperature screening module is recommended for preliminary temperature screening with the capability of potential integration into building access control systems.



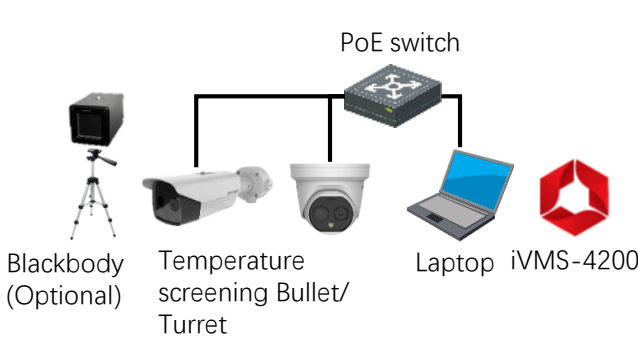
Employee/Residential Access with Temperature Screening



04 Value added Choices

Rapid Deployment Temperature screening solution

Bi-spectrum **Temperature Screening**, simple tripod installation



Handheld Temperature screening solution

Handheld **Mobility** and **Safe Screening Distance**

