

Background

School is a place where students and teachers gather. They will stay in groups for a long time, in classrooms and dormitories particularly. For such scenarios, Hikvision provides a comprehensive temperature screening solution.



01 School Gate Temperature Screening

School gate is the major spot to screen abnormal temperatures. However, considering the dense people flow, screening procedure should be **fast and convenient**. No crowding or commotion is tolerable.



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.



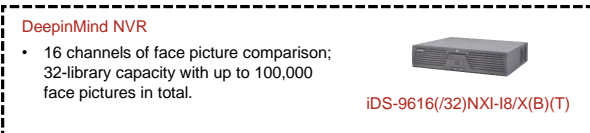
Thermographic Bullet Camera <ul style="list-style-type: none"> • Thermal: 160 × 120 ; • Optical: 2688 × 1520 ; • Accuracy: ±0.5°C (±0.3°C with blackbody calibrator) DS-2TD2617B-3/6PA • Measurement range: 30-45°C 	Thermographic Turret Camera <ul style="list-style-type: none"> • Thermal: 160 × 120 ; • 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) <ul style="list-style-type: none"> • Temperature resolution: 0.1°C • Accuracy: ±0.1°C • Temperature stability: ±0.1°C/h • Effective emissivity: 0.97-0.99 DS-3TE127-G44
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Value-Added Choices

Mask Detection & Intuitive Demonstration

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

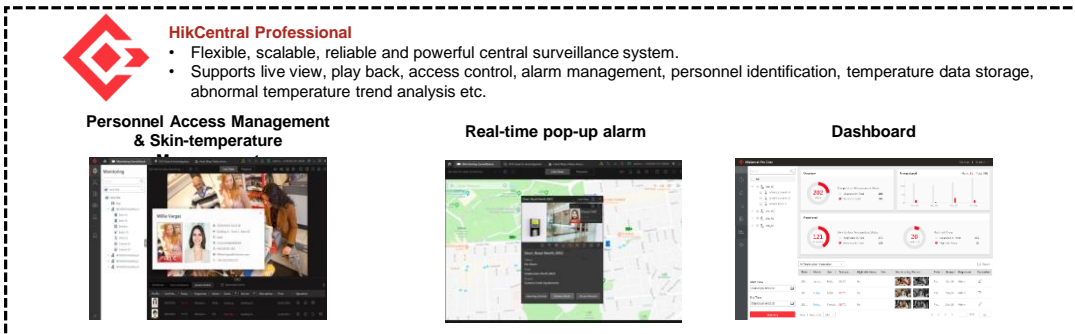
- 1) Mask Detection
- 2) Intuitive Demonstration
- 3) Search by Picture



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



02 Classroom/Dormitory Temperature Screening

At the corridors outside **classrooms**, temperature screening can be performed along with course attendance statistics.



The Dormitory is the place where students spend the most of their time in school, second only to the classroom; Dormitory space is small but people density stays at a high level;



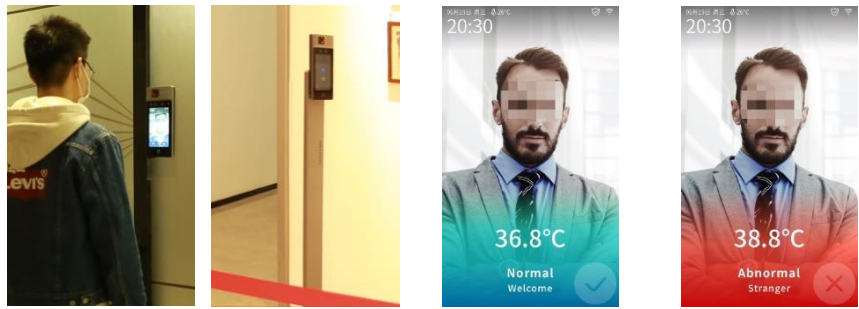
Temperature Screening with Access Control Touch-Free, Access is Easier but Safer

Face recognition access control with built-in thermal cameras for temperature measurement, realizing access control and temperature measuring at the same time.

Detects people with abnormal temperatures while ensuring rapid passing as well.

Real-time results will display on video intercom's screen as live notification.

Mask detection supported.



Temperature Screening Face Recognition Terminal <ul style="list-style-type: none"> • Face identification & temperature screen & mask detection; • Voice reminder of not-wearing masks, and no-mask entrance is prohibited. • Face capacity: 50,000. • Temperature accuracy: ±0.5°C, range: 30-45°C • Face Recognition Duration(1/N): ≤0.2s • Face Recognition Distance: 0.5m - 1.5m DS-K1T871TM-3XF 	Stand Bracket (Optional) <ul style="list-style-type: none"> • Material: SPCC • Weight: 6.7 kg (14.8 lb.) • Dimension (W × H × D): 98.5 mm × 1342 mm × 225 mm (3.9" × 52.8" × 8.9") 	Tablet <ul style="list-style-type: none"> • 7" Touch-Screen Android Indoor Station; • Display resolution: 1024 * 600; • Remote temperature screening & records checking, real time preview; • Centralized data management, Max. 100,000 records; • Abnormal temperature alarm; • Remote access control & video intercom <p style="text-align: right;">DS-KC001</p>
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