



Hikvision Temperature Screening Solution for Prison



Solution Introduction

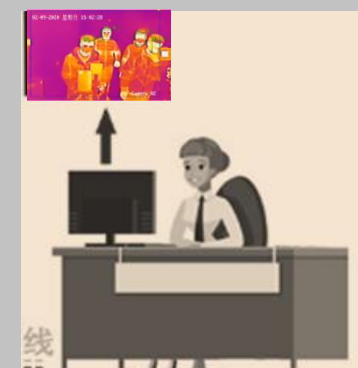
As the prison is presented with unique challenges due to crowding, close contact and shared quarters, Hikvision's temperature screening solution is designed for the detection of skin-surface temperatures of inmates and staff in prison and helps staff remain healthy and available for duty,



Social visits, legal visits, contractor access, and volunteer visits control



Inmate movement: all inmate facility transfers will be checked the temperature of each person efficiently



Fast temperature screening of inmates and staff with elevated temperature alarm (pop-up image/audio warning)

Solution Components

Temperature Screening for Crowds in Open Areas

- Thermal: 384 × 288, lens: 10/13/15 mm, Optical: 2688 × 1520, lens: 4/6 mm
- Simultaneous temperature screening for **multiple persons (up to 30 persons)**
- Accuracy: **±0.3°C (with blackbody)**
- Measurement range: 30-45°C

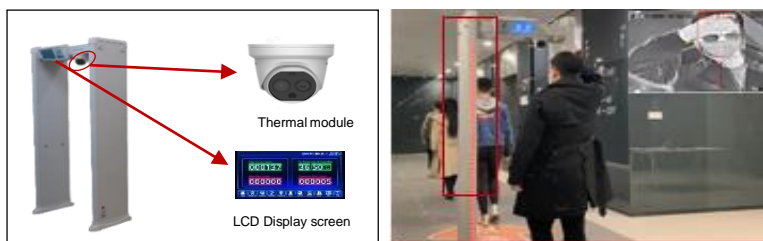


- Temperature resolution: 0.1°C Accuracy: ±0.1°C
- Temperature stability: ±0.1°C/h; Effective emissivity: 0.97±0.02;
- Operating temperature: 0-30°C

Blackbody Calibrator

Temperature Screening Metal Detector Door Solution

- Temperature range: 30~45°C
- Temperature accuracy: ±0.5°C
- Measurement distance : 0.3m -3m
- Support Sound & Light Alarm when detecting abnormal temperature or metal



Metal Detector Gate



Sound & Light Alarm with Temperature

Key Points by Patrolling Inspectors

- Thermal: 160 × 120, 6.2mm, 25° × 19°
- Visible: 2MP
- Bi-spectrum image fusion;
- WiFi, Audio alarm
- Accuracy: ±0.5°C
- Range: 30-45°C

