



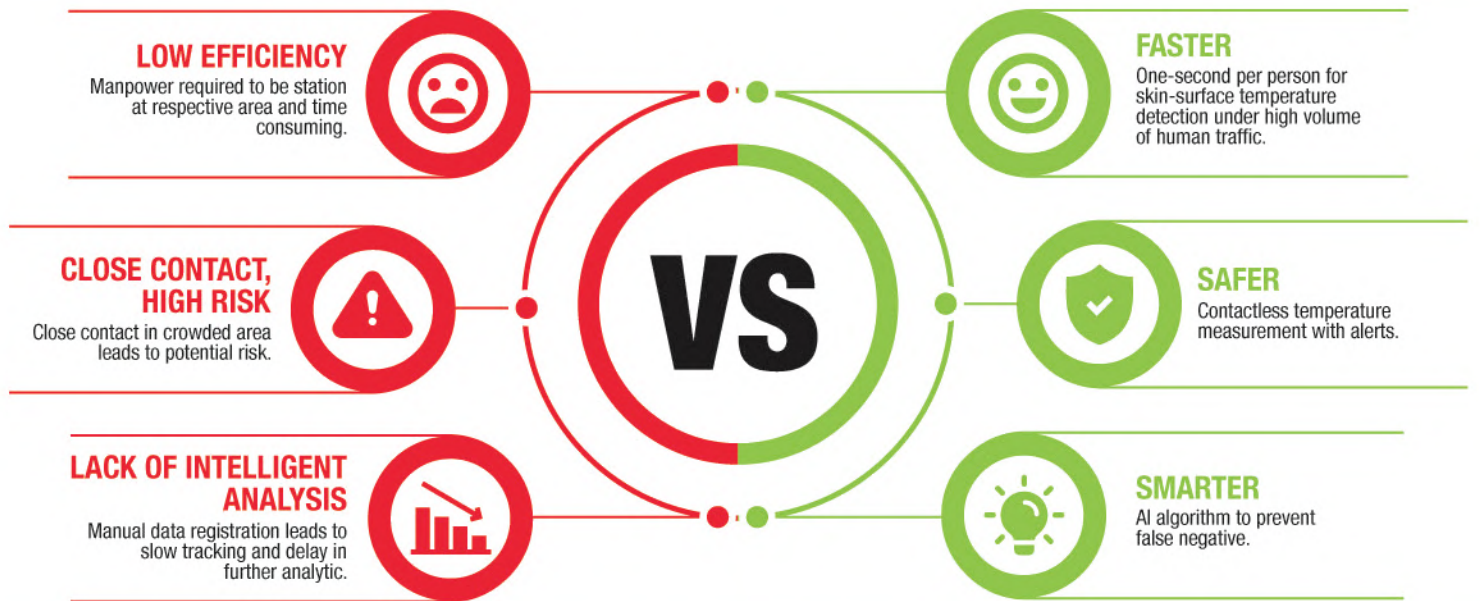
VPanel Temperature Screening Solution

Smart Solutions For Effective Monitoring And Protection

Designed for the detection of skin-surface temperatures so as to achieve rapid and safe preliminary screening in moving crowds with high accuracy.

PAIN POINTS OF CONVENTIONAL METHODS

WE OFFER A BETTER APPROACH



WORKFLOW



APPLICATION SCENARIOS

Designed for multitarget temperature measurement with high speed of result delivery and intelligent analysis.



SOLUTION OVERVIEW

Temperature Screening with Fast Deployment

Flexible product choice for screening with rapid installation.

Features



Increased Safety

Non-contact measurement for group screening



High Efficiency

One second to detect the skin surface temperature of a person.



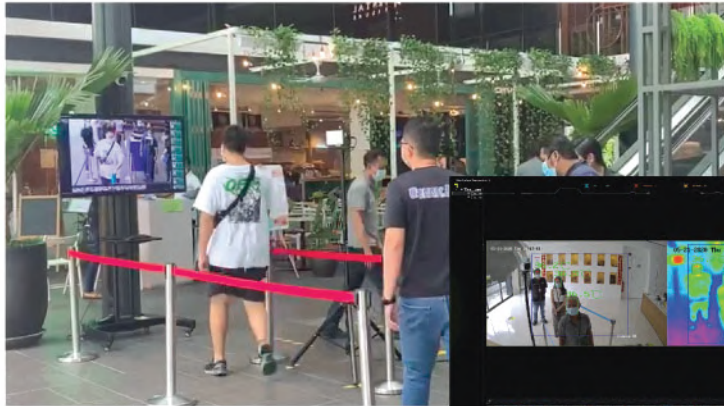
AI Detection

Reduce false alarm from other heat sources.

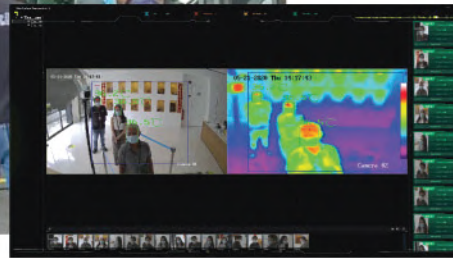


Multi-Person Detection

Simultaneously capture results, mask detection and identity verification.



Group screening with high efficiency



Visually displaying temperatures and mask status



Blackbody Calibrator



Thermographic Camera



Network Video Recorder (NVR)



Tripod



Intelligent Whiteboard

Temperature Screening with Access Control & Time Attendance

Touch-free, convenient and extra secured.

Features



Flexible Deployment Methods

Wall mounting, mobile floor-standing, desktop placement mounting on turnstiles.



Enhanced Verification Performance

Duration less than 0.2s. Supporting face anti-spoofing.



Various Verification & Screening Distance

Face/card recognition with fever screening, authentication and temperature screening distance within 0.5m – 1.5m.



Mask Detection & Reminding

Mask-wearer can be identified. Supporting force mask wearing alert.



Integration With Management Software

Access control and time attendance module.



Fever Screening

• Temperature range: 30°C to 45°C • Temperature accuracy: $\pm 0.5^{\circ}\text{C}$.



Door control with turnstile mounting.



Turnstiles Mounting



Desktop Placement



Wall Mounting



Mobile Floor-Standing

PRODUCT SHOWCASE



Thermographic Turret Camera

DS-2TD1217B-3/6PA

- Thermal resolution: 160 × 120
- Optical: 2688 × 1520
- Bi-spectrum image fusion
- Measurement range: 30-45°C
- Working temperature: 10-35°C
- Simultaneous temperature screening for multiple people (Up to 30 people)
- Thermal lens: 3 mm / 6 mm
- Optical lens: 4 mm / 8 mm
- Accuracy: ±0.5°C (±0.3°C with blackbody)
- Supports audio alarms
- AI human detection, false alarms reduction



Blackbody Calibrator

DS-2TE127-G4A

- 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



NVR

iDS-7716(/32)NXI-I4/(16P)/X(B)(T)

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



Intelligent Whiteboard

VP-S55R30

- 55 inch display
- 4K (3,840 x 2,160)
- View angle: 178°/178°
- HDMI/VGA input
- Built-in Wi-Fi realizes wireless screen mirroring without any cable connection
- 4mm anti-glare tempered glass with Mohs 7
- Android & Windows dual system
- 10 points infrared multi-touch control
- All-metal housing with aluminum frame

Specification

Model	VP-S55R30	
Exterior	Color/Material/Glass Dimension (W × D × H) / Weight	Gold/Aluminium /Anti-glare 1299.9 x 103.5 x 810.8mm/ 36.75±1.5Kg
Display and Touch	Display Size(inch/mm) Display Ratio Viewable Angle Resolution Respond time; touch point	54.5"/ 1209.6 (H) x 680.4 (V) 16:9 H:178°/V:178° 3840 x 2160 <15ms; support to 10 points
Audio	Speakers	2*15W
System	Operating System CPU RAM/Storage	Android 6.0 4 core @ 1.5GHz 2GB DDR3/ 16G
OPS	OS; CPU; RAM; SSD	Windows10 (Default)/Windows 7/Windows 8; Intel Core i3/ i5 ; 8G/16G(Optional); 256G/512G
Connection	Network Bluetooth Screen Mirror	RJ45/2.4G/5GHz WIFI Bluetooth 4.0 2.4G/5GHz WIFI
Connectors	USB 2.0/3.0; HDMI in; HDMI out; VGA in; Audio in; Audio out; LAN; Touch	Front*2, Rear*3 ; Front*1, Rear*4; *1; *1; *1; *1; *1; *2



Face Recognition Terminal

DS-K1TA70MI-T

- 7-inch LCD Touch Screen
- Thermographic technology, temperature range: 30-45°C, accuracy: ±0.5°C
- Skin surface temperature screening
- Recognition distance: 0.5 m – 1.5 m
- Temperature screening with visual results and audio prompt

Specification

Temperature Measurement			
Temperature Range	: 30°C to 45°C (86°F to 113°F)	Frame Rate	: 25 fps
Sensor	: Vanadium oxide uncooled sensor	Accuracy	: ± 0.5°C, without black body calibration
Resolution	: 120 x 160	Measuring Distance	: 0.5 to 1.5 m
Screen			
Size	: 7-inch	Type	: Touch screen
Camera			
Pixel	: 2 MP	Lens	: Dual-lens
Network			
Wired Network	: Support, 10/100/1000 Mbps self-adaptive		
Interface			
Network Interface	: 1	Lock Output	: 1
Exit Button	: 1	Door Contact Input	: 1
Authentication			
Card Type	: Mifare 1 card		
Function			
Face anti-spoofing	: Support	Audio Prompt	: Support
Others			
Working Temperature	: 0°C to 50°C (32°F to 122°F)	For temperature measurement	: 10°C to 35°C (50°F to 95°F)
Working Humidity	: 10 to 90% (no condensing)	Application Environment	: Indoor