INSCW180
| Integrated Wrist Temperature Measurement System

Unify your Security Solution

The INSCW180 is an integrated wrist surface temperature measurement system that incorporates a high-quality optical camera for accurate identification of people and temperature. With INSCW180, you can achieve rapid temperature screening in airports, schools, ports, passenger transport stations, government buildings, financial institutions, hospitals, shopping malls, high-end office buildings, large industrial parks and other places with large human movement.

Key Features

- Automatic temperature measurement without human intervention
- English and French voice prompts directing users in their actions
- Accurate temperature measurement of up to 0.3° C
- Supports voice linking of real-time alarms
- Real-time snapshot of the person during temperature measurement
- Supports a real-time reminder to wear a mask (if required)
- Supports real-time statistics of the total number of temperature measurements along with normal and abnormal numbers
- Supports exporting temperature measurement data reports
- The App can receive abnormal body temperature alarms and can also view facial and temperature snapshot
- Reduces labor costs since an operator is not required

Technical Specifications

Parameter	Describe	Integrated wrist temperature measurement system
Camera	Resolution	1920 X 1080
	Lens	4.0mm
	Angle of View (H)	86.5°
	WDR	120dB

Temperature measurement	Measuring Range	35° C ~ 42° C
	Error Margin	≤0.3° C
	Measuring Distance	1cm~2.5cm

Monitor	screen size	22 inch
	Screen resolution	1920 X 1080
	Monitor size（mm）	

Function	Alarm	Support real-time alarm of abnormal body temperature
	Snapshot	Supports real-time snapshot of human face with temperature measurement
	Temperature Display	Support real-time temperature display
	People Counting	Support the real-time statistics of the number of normal and abnormal body temperature
	Mask Detection	Support no mask reminder
	APP Linkage	Support APP to receive abnormal temperature alarm
	Export Data	Support temperature measurement data report export

General	Power	DC 48V（Power on the NVR）
	Working Environment	10°C ~ 45°C (50°F to 113°F),

Configuration standards

1. IP Camera
2. Network Video Recorder
3. Monitor
4. Temperature measurement module
5. Bracket
6. Mouse, Power adapter
   The INSCW180 includes all that is necessary to operate stand-alone.