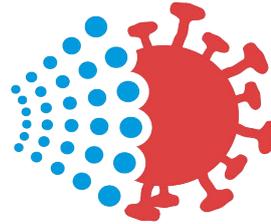# Sanicors
DISINFECTION & PREVENTION

Temperature Screening Kiosk
with Face Recognition

Product Overview

Temperature Screening and Face Recognition Kiosk is an easy to use system with large storage capacity and fast recognition. It's 7" tablet screen make for easy viewing. The temperature screening module supports rapid body temperature detection within .5F. It can be widely applied in the crowded places, such as schools, office buildings, hospitals, law enforcement areas and sports arenas.

7" Tablet Screen   Temperature Screening Module   Floor-stand mount

- Supports non-contact detection of wrist or forehead temperature, warning people with abnormal body temperature
- Supports the detection of wrist distance, improve the accuracy of temperature measurement
- Supports body temperature detection and personnel information binding, which can quickly confirm personnel information for access control
- Supports access authority and back-end storage with included application
- Non-contact wrist temperature detection module, measurement range is between 85F to 113F, measurement accuracy can reach 0.1℃, measurement deviation is less than or equal to 0.3℃, and measurement distance is between 1cm to 4cm
- Deep learning algorithm, face recognition accuracy rate > 99%, false rate < 1%
- Built-in deep learning dedicated chip for whitelisting, supports local offline recognition, 10,000 face capacity
- WDR, 2MP (1080P) low illumination wide-angle camera and F1.6 large aperture lens for capturing high quality image with various complex lighting scenes

- Supports anti-spoofing detection based on deep learning algorithm, effective against fraud such as photo and video

- Supports face metering and human metering for fast adapting to ambient light

- Suggested height for face recognition: between 0.8m and 2.2m, face recognition distance: 0.2m to 2.9m

- Supports screen sleep mode, and minimum brightness to prevent glare at night

- Can add up to 6 photos to the base library for a single person

- Support video capture, support ONVIF protocol

- Support face, card, password and QR code authentication to control door opening

- Two-way audio with indoor monitor

- Built-in 4G EMMC front end storage, stable and reliable, up to 8,000 events capacity (with images)

- Support tamper protection, support door open timeout and time exceed alarm function to keep door opening during fire alarm active

Product Specification

Features Parameter	Description
Operation System	Linux
Face Recognition Accuracy Rate	>99%
Face Recognition Time	200ms
Face Capacity	10,000
Card Capacity	100,000
Storage Capacity	4GB
Event Capacity	8,000 (with images)
Measurement Range	30℃ - 45℃
Measurement Accuracy	0.1℃
Measurement Deviation	≤0.3℃
Measurement Distance	1cm-4cm
Authentication Mode	Face Whitelist: (1: N)
	Card:(1:N)
	Face +Body temperature
	Mask Detection
Door Opening Method	Face, Password, QR code, Card
Communication Mode	10/100Mbps adaptive network port
Card Type	Mifare 1 Card
User Management	Support user library addition, deletion, update
Record Management	Support local recording and real-time upload
Interface	LAN×1, Wiegand Input×1, Wiegand Output×1, RS485×1, Alarm Input×2, Alarm Output×1, USB2.0×1, Lock×1, Door Contact ×1, Exit Button×1
Power Supply	Input 12V±25% DC
Screen	Touch Screen, Size:7 inch, Resolution: 600×1024
Camera	Dual Lens, 2MP, 1080P
Supplement Light	LED soft light and infrared light
Dimensions (L×W×H)	For terminal : 134.0mm×33.0mm×305.0mm
Working Environment	For terminal: −20℃-65℃, Relative Humidly<95% (non-condensing)
	For module：10℃-40℃
Protection Level	Both terminal and module: IP 54
Application Situation	Indoor, No wind

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