



Face Recognition Pass Management Module



Product Picture

Main Features:

- Industrial appearance, waterproof and dustproof design, stable and reliable.
- Built in 8-inch LCD full view IPS screen.
- Support 30,000 face database, and the speed of face recognition is less than 1 second.
- **It supports accurate face recognition and comparison when wearing masks.**
- Industrial class wide dynamic binocular camera, infrared and led dual light compensation at night.
- RK3288 Android motherboard is built in, can customize other motherboard.
- **Support human body temperature detection and temperature display. The best temperature detection distance is 0.5m, the farthest is 1m, and the error is 0.2 °C. It supports and automatically alarms the abnormal temperature, second level detection speed, attendance temperature measurement data.**
- It supports the expansion of various peripheral devices such as ID card reader, fingerprint instrument, IC card reader, QR code card reader, etc.
- Support system level, APP offline level, APP + background network level multiple API docking, complete documentation, support secondary development

Specification:

Model:		SV-1081D
Screen	Type	LED and infrared double fill light
	Size	8.0" IPS LCD
	Resolution:	800 × 1280
Processor	CPU	RK3288 quad core (can customize)
	RM	2G RAM
	Storage	EMMC 8G
	Network	Ethernet, wireless (WiFi)
Camera	Resolution	2 Mega pixel
	Type	Binocular wide dynamic camera
	Aperture	F2.4
	Focusing distance	50-150cm
	white balance	Auto
Face Recognition	Face detection	supports detection and tracking of multiple people at the same time
	Face database	supports up to 30,000
	1: N face recognition	support
	1: 1 face matching	support
Infrared Thermal Sensor	Human Body	Support Human body temperature detection
	Detection distance	1m (the best distance is 0.5m)
	Temperature measurement accuracy	≤± 0.2 °C
	Temperature measure range	25 °C ~ 45 °C
	Thermal imaging field of view	32 x 32 °C
	Abnormal temperature	Red color and Alarm

Interface	Audio	2.5w/4r horn
	USB	1 USB OTG, 1 USB, host standard a-type
	RS232	Rs232 serial port*1
	Output	1 channel door opening signal output
	Wigan interface	one channel of Wigan 26 / 34 output, one channel of Wigan 26 / 34 input
	Upgrade	supports the uboot upgrade button
	RJ45	RJ45*1
Function	Stranger detection	Support
	Recognition distance configuration	Support
	UI interface Configuration	Support
	Device remote upgrade	Support
	Equipment interface	Includes equipment management, personnel / photo management, record query, etc
Other	Protection grade	IP65
	Power supply	DC12V (± 10%)
	Working temperature	0 °C ~ 60 °C
	Storage temperature	- 20 °C ~ 60 °C
	Power Consumption	13.5w (max)
	Installation Method	Fixed with screws through wall bracket
	Equipment size standard	271.24 * 128 * 21.48 (mm)
	Equipment size with swipe card	293.18*132.88*25 (mm)
Weight	1.05kg	

Dimension:



Installation

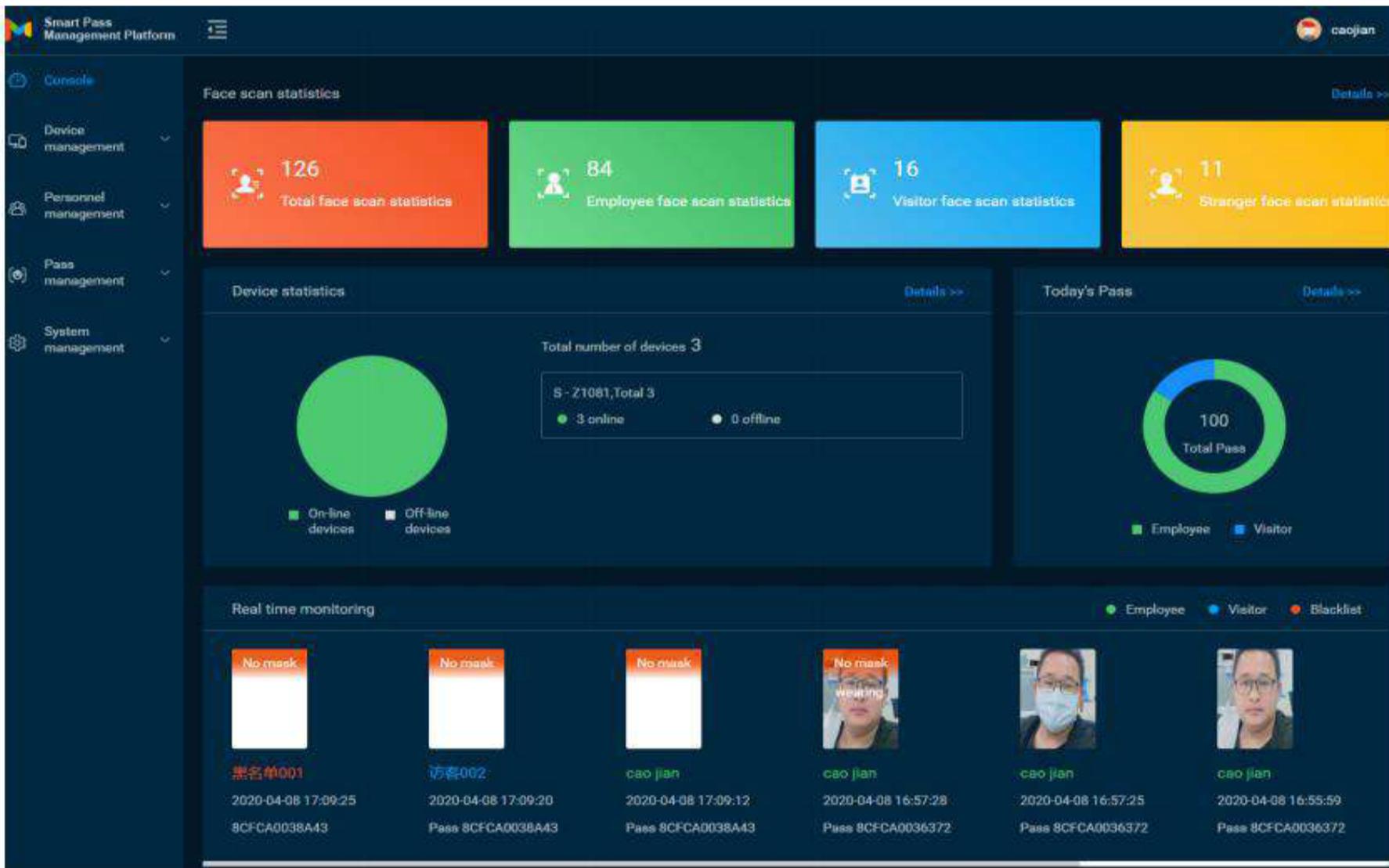
1. Fix the wall bracket with screws at the wall installation position designated by the equipment;
2. Fix the upper card slot of the module device on the host hook of the wall bracket, and fix the hole position under the device with the combination screw at the lower part.
3. Fixed by screw base. (Mainly used for road gate)



Wire interface:



Data Management:



Built in professional temperature testing data management software:

1. All the temperature data will be recorded and exported in excel format;
2. Support face recognition management and smart pass management;
3. Central control multiple displays;
4. Real time monitoring.



CANDIDUS CANADA.CA

Technology & Health

www.candiduscanada.ca

**info@candiduscanada.ca | 403-400-0203 |
104 4656 Westwinds Dr NE, Calgary, AB T3J 3Z5**