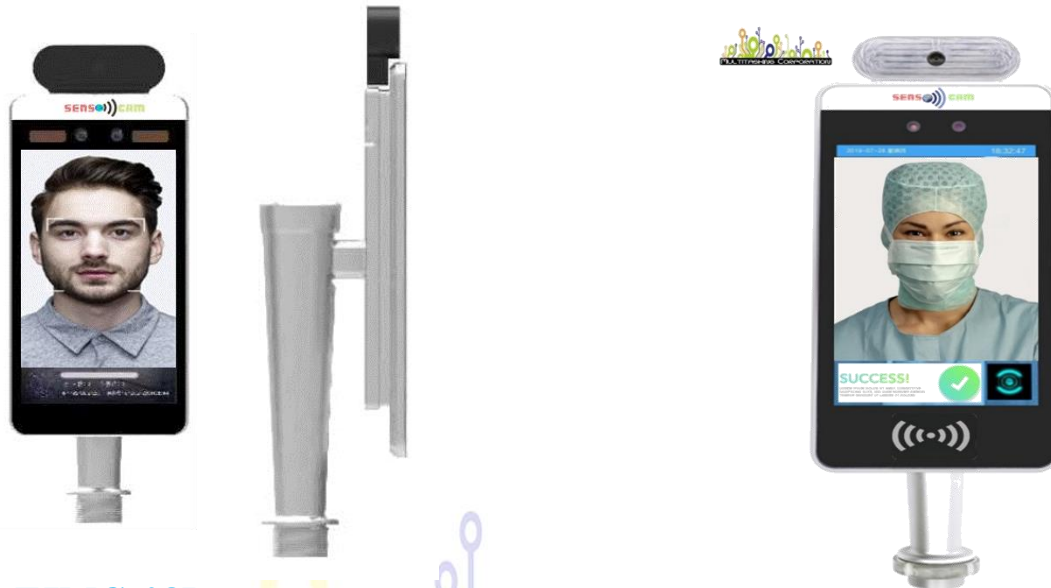


FJMG-08D



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Vertical temperature measurement face recognition access management module

Product introduction:

FJMG-08D vertical temperature measurement face recognition access management module, using Rockchip RK3288 / RK3399 / Qualcomm MSM8953 high performance hardware platform, equipped with industrial binocular camera and face biometric technology, as well as infrared thermal imaging module, support Mask recognition. It also supports expansion of various peripherals such as ID card readers, fingerprint readers, etc., which can be applied to gate passages and access control attendance to achieve safe and efficient access control for personnel.

Application:

Can be used with access gates and access control for communities, office buildings, schools, hotels, scenic spots, transportation hubs and other public service places.

Feature

1. Adopt 8-inch IPS full-view LCD display.
2. Industrial-grade appearance, waterproof and dustproof design, stable and reliable.
3. Support 3W face database. The 1: 1 comparison recognition rate is more than 99.7%, the 1: N comparison recognition rate is more than 96.7% 0.1% misrecognition rate, and the live detection accuracy rate is 98.3% 1% misrejection rate. Face recognition pass speed is less than 1 second.
4. Supports accurate face recognition and comparison while wearing a mask.
5. using industrial-grade binocular wide dynamic camera, infrared and LED double compensation at night.
6. Support optional Rockchip RK3288 quad-core processor, Rockchip RK3399 six-core processor and Qualcomm MSM8953 octa-core processor.
7. Support human body temperature detection, temperature display, 1-meter ultra-long body temperature detection, 0.2 °C error, support and automatic alarm for abnormal body temperature, second-level detection speed, and real-time export of attendance temperature measurement data.
8. support for ID card reader, fingerprint reader, IC card reader, two-dimensional code reader and other peripheral expansion.
9. Support system-level, APP offline-level, APP + background network-level API docking, complete documentation, and support secondary development.



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Technical Parameters

	Model	FJMG-08D
Camera	Resolution	200W pixel
	Type	Binocular wide dynamic camera
Screen	Focusing distance	50~150cm
	White balance	automatic
Processor Parts	Size	8.0inch IPS LCD
	Resolution	800*1280
Interface	CPU	RK3288 Quad core /RK3399 six core /MSM8953 eight core
	Memory	EMMC 8G
	Fill light	LED and Infrared double fill light
	Network module	Supports Ethernet,wireless(WIFI)
	Audio	Support 2.5W/4R speaker
	USB port	1 road USB OTG,1 road USB HOST standard A port
	Serial communication interface	1 road RS232 Serial port
	Relay output	1 door open signal output
	Wiegand interface	One Wiegand 26/34 output, one Wiegand 26/34 input
	Upgrade button	Support Uboot upgrade button
	Wired network interface	1 RJ45 Ethernet socket
	Face Detection	Supports detection and tracking of multiple people at the same time
	Face library support	Up to 30,000
1: N face recognition	Support	
1: 1 face comparison	Support	
Stranger detection	Support	
Identify distance configuration	Support	
UI interface configuration	Support	
Remote device upgrade	Support	
Device interface	Interfaces include device management, personnel / photo management, record query, etc.	
Deployment method	Support public cloud deployment, privatized deployment, LAN use, stand-alone use	
Infrared thermal imaging module	Human temperature detection	Support
	Temperature detection distance	1 Meter
	Temperature measurement accuracy	$\leq -0.2^{\circ}\text{C}\sim 0.2^{\circ}\text{C}$
	Temperature measurement range	10°C~42°C
	Thermal Field of View	32 * 32 °C

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	Visitors' temperature is normal and released directly	Support
	Body temperature over temperature alarm	Support (body temperature alarm value can be set)
General parameters	Protection class	IP65, certain outdoor dustproof and waterproof function
	Power	DC12V(+/-10%)
	Operating temperature	-10°C~60°C
	Storage temperature	-20°C~60°C
	Power onsumption	13.5W(Max)
	Installation method	Gate bracket installation
	Equipment size	238.24*128*25(mm)
	Weight	1.80kg

