



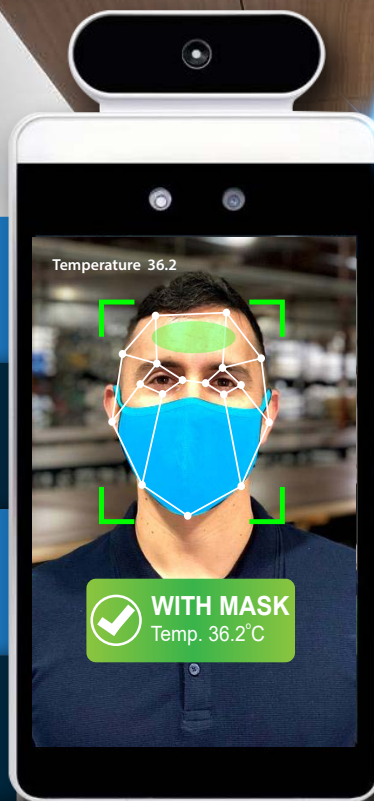
FACE RECOGNITION WITH TEMPERATURE DETECTION

face recognition & comparison
while wearing a mask

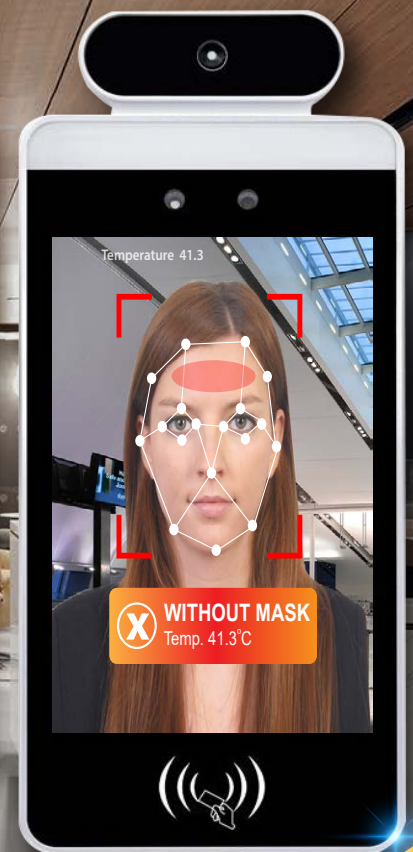
waterproof and dustproof

LED and IR dual photo
flood light

8 INCH IPS LCD SCREEN



Standard

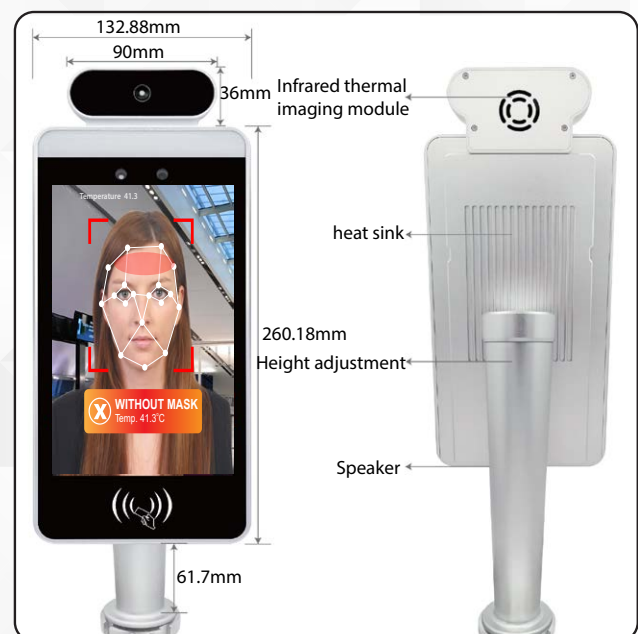


IC card / ID card

Pass management vertical module of temperature measurement & face recognition uses Rockchip RK3288 / RK3399 / Qualcomm MSM8953 high-performance hardware platform, equipped with industrial-class binocular camera, live face recognition technology and infrared thermal imaging module to support face-with-mask identify.

FEATURES

- 1) 8-inch IPS full-view LCD display.
- 2) Industrial-class appearance, waterproof and dustproof design which is stable and reliable.
- 3) Supports 30,000 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, night infrared and LED dual photo flood lamp.
- 6) Support processors with strong performance: Rockchip RK3288 quad-core processor, Rockchip RK3399 six-core processor and Qual comm MSM8953 octa-core processor.
- 7) Supports human body temperature detection and temperature display. The best temperature detection distance is 0.5 meters. The longest distance at which body temperature can be measured is 1 meter. The measurement error is plus or minus 0.5°C



Camera	Resolution	2 million pixels
	Type	Binocular wide dynamic camera
	Aperture	F2.4
	Focusing distance	50-150cm
	White balance	auto
	Photo flood light	LED and IR dual photo flood light
Screen	Size	8.0 inch IPS LCD screen
	Resolution	800×1280
	Touch	Not supported (optional support)
Processor	CPU	RK3288 quad-core (optional RK3399 six-core, MSM8953 eight-core)
	Storage	EMMC 8G
Interface	Network module	Ethernet and wireless (WIFI)
	Audio	2.5W / 4R speakers
	USB	1 USB OTG, 1 USB HOST standard A port
	Serial communication	1 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	1 RJ45 Ethernet socket
Function	Credit card reader	None (optional IC card reader, ID card, ID card)
	Face Detection	Supports detection and tracking of multiple people at the same time
	Face library	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
	Upgrade remotely	Support
	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	Temperature detection	Support
	Temperature detection distance	1 meter (optimal distance 0.5 meter)
	Temperature measurement accuracy	≤ ±0.5℃
	Temperature measurement range	10℃~42℃
	Pixels	32 X 32 dots (total 1024 pixels)
	Visitors' temperature is normal and released directly	Support
	Abnormal temperature alarm	Support (temperature alarm value can be set)
General parameters	Power	DC12V (±10%)
	Operating temperature	0℃~60℃
	Storage temperature	-20℃~60℃
	Power consumption	13.5W (Max)
	Installation method	Gate bracket installation
	Size	Standard: 274.24*128*21.48 (mm) IC card / ID card: 296.18*132.88*25 (mm)
Packing List	Machine * 1, power adapter * 1, manual * 1, certificate of conformity * 1	

PRODUCT APPLICATION

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

TABLE MOUNT



WALL MOUNT



FLOOR MOUNT



Wall Mount



Pillar Mount



Desktop



Children Height



Adult Height



Alcohol Dispenser



Gel Dispenser

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