

Face recognition & Temperature terminal (8inch)



Application:

Suitable for office areas, hotels, passage gates, office buildings, schools, shopping malls, shops, communities, construction sites and other public services and management projects where face access control is required.



Temperature detector with desk type bracket



Temperature detector with Vertical bracket



Temperature detector integrated with turnstile

Product features:

1. Wide dynamic monocular living anti-counterfeiting, completely solving the deception of various photos on various uploads;
2. Support LED intelligent fill light;
3. Support serial port, Wiegand 26-bit, 34-bit output, and support output content configuration;
4. Real-time body temperature monitoring, and body temperature range is accurate to 0.3 degree, body temperature detection distance is 0.3-0.5 meters;
5. Support the device to store thousands of people locally

6. The LAN device supports simultaneous storage of 20,000 face photos and 1 million recognition records.
7. 1: N face recognition, the face database supports 20,000 faces,
8. The accuracy ratio of 1: 1 personal identification is over 99%;
9. Face tracking and detection takes about 20ms;
10. Feature identification takes 0.5ms
11. Support stranger detection, stranger level can be configured;
12. Support live photo saving on face recognition or stranger detection;
13. Support HTTP port connection;
14. Support public network and local area network management
15. Support screen display of content configuration
16. Support identifying distance configuration

Parameters:

operating system	Android 7.1 and above
processor	CPU 4 core RK3299
display	8-inch, full-view IPS LCD screen
Display resolution	800*1280,lightness 400cd
Fill light	Infrared, LED Fill light
Camera	200W
Working environment	Indoor and semi-outdoor without sunlight
Operating temperature	-10℃~60℃
Power supply	DC12V
Face recognition algorithm	Deepse
Face Detection	Support simultaneous detection and tracking of 5 people
Recognition speed	≤200ms
Temperature measurement accuracy Fever alarm	±0.3℃ When the detected human body temperature exceeds 37.2℃ (adjustable), an alarm is issued
Face library	20,000 Local Face Library
Personnel management	Add, delete, and modify personnel on local applications
Recognition mode	Face recognition, temperature detection
Settings management	Equipment management, rights management, personnel / photo management, record query, etc.
Network module	Support wired, 2.4Gwifi, 4G network card
card module (Optional)	Support IC / ID card reader

Product Specification

Product model	Category	Performance
camera	Resolution	200W
	Types	RGB + IR
	Aperture	4.0mm
	Focus	0 to 2 meters
	White balance	Auto
Screen	size	8-inch, full-view IPS LCD screen
	Resolution	1280 * 800, brightness 400cd
Processor	CPU	4 cores, RK3288
RAM	DDR3	2GB
ISP	Image Processing	Built-in dual-channel ISP
Local storage	Tf card	8GB
Accessories	Fill light	Infrared, LED lights
	Card reader module (Reserved)	IC / ID card reader, ID card reader and thermal imaging temperature detection module
	Network module	Support wired, 2.4Gwifi, 4G network card
Port	Audio	1 Audio line out
	USB port	USB2.0 and 2micros
	Serial port 232	2 RS232 ports, 1 WG input, and with WG output
	Wiegand port	2.5mmX2PIN
	Reset port	Lateral pore position, external buttons
	OTG port	In Channel 1
Functions	Offline locally use	20 thousand local face database
	Face Detection	20 thousand local face database
	1: N face recognition	Support one in 10,000 error

		recognition with 99% pass rate
	1:1	Support optional card swiping module, ID card module which can realize 1: 1 face identification
	Stranger detection	Support
	Distance recognition adjustment	Support
	Remote upgrade	Support
	Device port	Including equipment management, access control, personnel or photo management, record query, etc.
General parameters	Protection level	For semi-outdoor or pure outdoor use
	Power	DC12V
	Operating temperature	-10℃-60℃
	Working humidity	10%-90%
	Static electricity	4K/8K
	Battery radiation	Not exceeded
	Power consumption	5W MAX
	Equipment weight	1.6KG
	Equipment size	374*135*85mm