

## Thermometer Access Control Terminal with Face ID Option

The access control terminal integrates face recognition, infrared temperature measurement, access control and other technologies to provide safe and efficient epidemic prevention management and access control for public places. The dual recognition and certification standards of terminal face high-precision recognition and infrared wrist contact temperature measurement (nano insoluble bactericidal material is used at the contact part, which is safe and efficient) provide epidemic prevention security for office buildings, schools, shopping malls, stations, wharves, scenic spots, hospitals, markets, airports and other public places. The access control function of the access gate can realize the automatic control of non-human contact. The intercom function with administrators can more embody the humanized epidemic prevention management of the application place.

- High precision identification
- Intelligent identification of condition of wearing face
- Infrared temperature measurement
- Software control function of access gate (Option)



### Functions



#### Infrared Thermometry

Using infrared thermometer to measure wrist, the temperature measurement time is 1s, the accuracy is  $\pm 0.2^{\circ}\text{C}$ . The part of wrist contacted with infrared thermometer module is made of nano insoluble bactericidal material, which is safe and efficient.



#### High Temperature Alarm

Real time audible and visual alarm for abnormal temperature, dual authorization of face recognition and body temperature measurement, and fast passage control gate.



#### Face Recognition

With 200ms accurate face recognition and 30000 face databases, it can resist mobile phone, computer photos, video, black and white photos, color photos and other non-living attacks.



#### Video Intercom

Introduced with visual intercom function, the terminal is connected with the administrator end to make the management convenient and fast.



#### Access Gate Control

Face recognition terminal is connected to the gate control, and the door is opened automatically after passing the double authorization of face recognition and body temperature detection, safe and efficient



#### Face Mask Identification

It can identify the person who does not wear a face mask and automatically alarm to the management, so as to help the epidemic prevention.

Infrared Fill-in Light



Binocular wide dynamic camera

Belgian Infrared Thermometer (wrist contact, with nano insoluble bactericidal material is used at the contact part)

Samsung 8" LCD Display

Real-time software developed in the USA

Stand



## Specifications

Camera	Resolution	2,000,000 px	
	Solution	Binocular wide dynamic camera	
	Focusing distance	50–100cm	
	White balance	Automatic	
Display	Size	8.0” IPS LCD	
	Resolution	800 x 1280	
Processor	CPU	RK3288 Quad-core 1.8GHz	
	RAM	2GB as standard	
	Storage	EMMC 8G	
Accessories	Fill-in light	LED and Infrared light	
	Network	Ethernet, WIFI ( Option on Demand)	
	Audio	2.5W/4R speaker	
Interfaces	USB	2 x USB OTG, 1 x USB HOST Type A	
	COM	1 x RS232	
	Relay Output	1 x access gate control signal	
	Wigan interface	1 x 26/34 output, 1 x 26/34 input	
	Upgrade Button	Support UBOOT upgrading	
	LAN	1 x RJ45	
	Functions	HDMI	1 x HDMI Option on Demand
Face Recognition		Support detection and tracking of multiple people at the same time ( Option on Demand)	
1: N Recognition		Yes	
1: 1 Face alignment		Yes	
Stranger detection		Yes	
Identify distance configuration		Yes	
UI Configuration		Yes	
Remote Upgrade		Yes	
Device Ports		Interface includes equipment management, personnel / photo management, record query, etc	
Deployment		Support public cloud deployment, private deployment, LAN use, stand-alone use (Option on Demand)	
Human Body Temperature Detection		Yes	
Infrared Thermal Imaging		Temperature Detection Distance	Wrist contact (nano insoluble bactericidal material, safe and efficient)
		Detection Accuracy	≤ ±0.1 °C
		Detection Range	10°C ~ 42°C
	Thermal Imaging Field of View	32 x 32°C	
	Visitor Temperature	Visitors with normal temperature will be released directly	
General Specs	High Temperature Alarm	Yes (alarm temperature configurable)	
	Water Proof	IP65 (Option on Demand), certain outdoor dust-proof and waterproof functions	
	Power Supply	DC 12V (±10%)	
	Work Temperature	-10°C ~ 60°C	
	Storage Temperature	-20°C ~ 60°C	
	Power Consumption	13.5W (max)	
	Installation	Stand on access gate machine	
		Stand alone	
		Wall mount	
	Sizes	238.24x128x25mm	
Weight	1.45kg		

## Applications



Airport



Station



Wharf



School



Hospital



Scenic Spot



Enterprise



Market

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