

## AIoT Face Recognition & Temperature Measurement for Access

### Control System



Model No.	REPUTER
Made in	South Korea,China
Certifications	
Awards	
Patents	



### Product Details

# REPUTER

## Thermal Scanner IR temperature & Facial Recognition



We offer a non-contact infrared body temperature access control display adopting

the high performance hardware platform. It is equipped with industrial level binocular camera and face living recognition technology, as well as infrared thermal imaging module, and supports a variety of peripheral extensions such as ID card reader, fingerprint instrument, and more which can be applied to gate channel and access control attendance, so as to realise the safe and efficient access control of personnel System.

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## Applications

It can be used with access gate and access control for places that require face access control.

- Hospitals
- Police Stations
- Bus Stands
- Metro/Railway Stations
- Schools / Colleges
- Airports
- Housing Societies/community spaces
- Religious spaces
- Corporate offices, Manufacturing Units
- Malls
- Cinema Hall/Theatres
- Hotels

## How to run

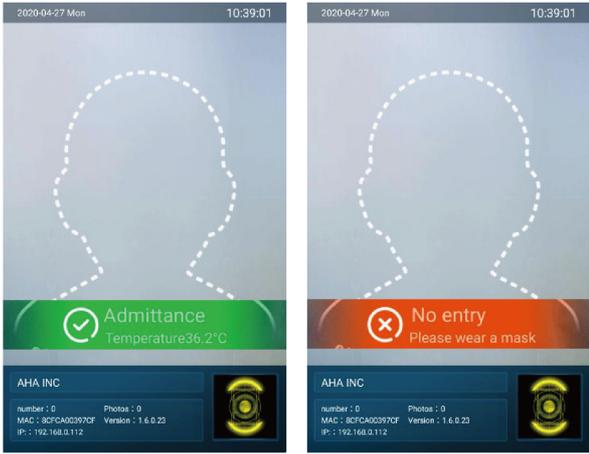
- 1) When the power is connected, the device turns on. The app is installed on the device, so there is no need for a separate installation process.
- 2) Turn on your device and wait for a while to launch the app and it takes about 30 seconds to use it.
- 3) In order to use a stable device, connect the power to the device and wait about 3 minutes before using it.

## How to use

The camera recognizes a person by standing in front of the camera in line with the line displayed on the screen. As soon as a person is recognized, the temperature is measured and displayed on the screen. If your body temperature is normal, you will be informed by voice. If the body temperature is high, a warning tone is displayed and the entry is prohibited.



The mask detection function allows you to display the access only when you are wearing a mask. If you are not wearing a mask, you will be asked to wear a mask, and a warning sign will be displayed.



## Product specification

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
	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	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)
	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	296.18×132.88×25 (mm)
Packing list	Machine * 1, power adapter * 1, manual * 1	

IT'S POSSIBLE

# REPUTER

**Mission** Innovate to help create a better world through our technology and business.

**Vision** Bridge between technology and people

**Core Values** Coexist, People, Challenge, Innovation



## Company Information

Company	REPUTER CO.,LTD.		
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