

Infrared Temperature Warning Systems

RT-080008-B

RT-080008-B is a contactless temperature measurement device that integrates its thermal imaging camera with its binocular - based facial recognition hardware and software to create an integrated solution.



River Thermal

Non-medical, Artificial intelligence driven, automatic warning, and high efficiency thermal temperature detection systems.

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RT-080008-B

8" AI Face Recognition & Thermal Imaging Device

The RT-080008-B is an employee and guest check-in kiosk which uses a combination of artificial intelligence and thermal imaging to detect irregular temperatures. Using facial contrast recognition and thermal imaging the kiosk creates a contactless temperature measurement product.

The entire facial recognition measurement process is a non-contact experience which is accurate, reliable, and efficient. If the temperature of the detected person exceeds a certain threshold, the signal light of the terminal will send out an abnormal warning and carry out a voice warning.

Automatic Temperature Measurement Non-contact temperature measurement

Face Recognition 30,000 database capacity.

User Identification Proof of Identity, unknown visitor, and blacklist management

Multi-Language English, German, Italian, Japanese, Korean, French, Spanish, Thai, Arabic, Russian, Portuguese, Greek, Dutch, Polish, Bulgarian, Estonian, Danish, Finnish, Czech, Romanian, Slovenian, Swedish, Hungarian, Vietnamese, Chinese Simplified, Chinese Traditional



The Highlights

- Volume: 1:1
- Resolution: 800x1280
- Touch Based Solution
- Accuracy: +/- .3° c
- Distance: 30 to .70 cm / 12 to 28 in
- Network Option: Yes
- Cloud Platform
- Turnstiles & Security Gates
- Face Attendance
- Face Mask Detection
- Door Lock Integration
- 26+ Languages
- Sensor: Heimann

The Essentials

RT-080008-B is an 8 inch tablet with facial & fever detection capabilities. With the flexible installation, the terminal is equipped with the thermal temperature measurement ability. Additionally it can support the function of face attendance, face record, and current temperature record uploaded to cloud platform. It can download the data directly allowing the administrator to manage the source of the data. It has ports to connect turnstiles and security gates. Various stands are available to purchase.

RT-080008-B

The Specifications

Features	
People	1:1
Touch	Yes
Response Time	1s
Multiple Languages	26
Size	8"
Display	800x1280
CPU	Dual-Core 1.8 GHZ + Quad-core 1.4 GHZ
Storage	16 GB
RAM	4 GB
NFC	Yes
Cloud	Yes
Access Control	Yes
Face Recognition	Yes
Mask Detection	Yes
Temperature Measurement	
Accuracy	±0.3c
Accuracy w/o Blackbody	±0.3c
Calibration	Manual
Measurement Distance	30 to .70 cm / 12 to 28 in
Measurement	Celsius/Fahrenheit
Infrared Camera	
Sensor	Heimann - IR Sensor
Resolution	32x32
FOV	33x33
Network Standard	RJ45, WIFI
Protocol Supports	HTTPS
Input Power Supply	12V/2A, POE optional
Visible Camera	
Front Camera	Dual-lens Camera (RGB+IR)
Fill Light	White LED
Contactless Card Reader (Optional)	ISO14443 Type A/B, Mifare, ISO18092 compliant
Data Access	
SDK	Yes
Public Cloud	Yes
On-Premises Lan	Yes
Equipment	
Computer Included	Yes
Operating System	Android 7.1
Stands/Brackets	Wall-mount or Turnstile bracket included, optional Stands
Misc	
Certificates	CE, RoHS, FCC
Warranty	1 year
Peripheral Ports	1 DC Port, 1 RJ45, 1 Micro USB, 1 Wiegand, 1 RS45
Audio	Digital Audio Speaker, Microphone
Power Supply	DC 12V/2A
Bracket (Optional)	Wall Mount Bracket, Turnstile Mount Bracket
Dimensions(MM)	323 *(L) x 135(W) x 30(H)
FOB	Guangdong Province



More Highlights

- Os: Android 7.1
- Intelligent attendance sign-in
- Body temperature detection
- One click report generation
- Cloud management and update
- Desktop management and update
- Warranty: 1 year manufacturer

RT-080008-B

Available Stand Options

Optional Stands for RT-080008-B AI Facial and Fever Detector



1.1M
light stand
RT-080008-B-c



.6M
light stand
RT-080008-B-b



RT-080008-B-a