### 7 Inch Forehead Temperature Detection And Face Recognition

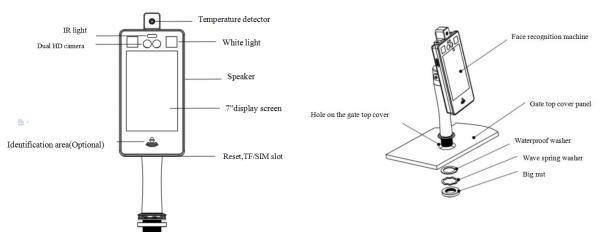




Model: AZTC6133

#### **DESCRIPTION:**

- ◆ Embedded Industrial grade Linux operating system
- ◆ Integrated face capturing and recognition function with infrared temperature measurement
- All in one solution (face capture, recognition, forehead temperature detection), support real time video output
- ♦ Detection method: non-contact forehead temperature detection within 2s; detection distance 25-40cm, temperature error range  $\pm$  0.3- 0.5 °C, abnormal temperature with voice reporting
- ◆ Industrial grade design, pitch Angle, left and right rotation adjustable
- ◆ Support active face detection, effective prevention of photos and video spoofing
- ◆ Face mask recognition
- ◆ Face database 10,000, easy face template importing, support single/batch image file import and real-time face capture import
- ♦ Support face types of ordinary people, eg whitelist people, blacklist people, etc.
- ◆ Support recognize result linkage I/O, Wiegand port output, voice broadcast
- ◆ Built-in Wi-Fi Connection (optional)
- Dual camera design



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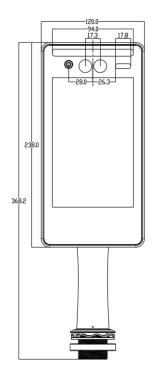


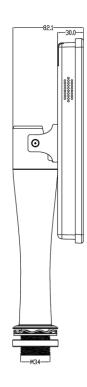
MODEL	AZTC6133
	SPECIFICATIONS
0 8: :	
Screen Dimensions	7 inch, full-angle IPS LCD screen
Screen Resolution	1280 x 720
Camera Type	Dual Camera Design
Camera Image Sensor	1/2.8" SONY starlight CMOS
Camera Resolution	1920 x 1080 @ 30fps
Lens	3.6mm x 2
Temperature Scanning Area	Forehead
Temperature Range	34-42 °C
Temperature Scanning Distance	25 – 40 cm
Temperature Accuracy	± 0.3 °C @ 36-38 °C, ± 0.5 °C @ 38-42 °C
Temperature Scanning Speed	1 sec
Face Detection Features	Support live face detection, avoid photos and video spoofing
Face recognition distance	0.3-0.5m, support detection target size filter adjustment
Recognize face size	Human distance ≥ 60 pixels; Face pixel ≥150 pixels
Face database capacity	Support built-in ≤ 10000 faces; support black/white list
Posture	Support side face filter, comparable within 20 degrees in vertical and 30 degrees in horizontal
Unobstructed Detection	Cap/hat, eye glasses, bangs hairstyle will not affect detection
Expression	any slight expressions will not affect recognition
Response Speed	2 sec
Face exposure	Support
Local Storage	Support storage of 100,000 records
Recognition area	Full image recognition, support zone optional setting
Upload Method	TCP, FTP, HTTP, API code
	Network Function
Network protocol	IPv4, TCP/IP, NTP, FTP, HTTP
Interface protocol	RTSP
Security Mode	Authorized username and password
Event linkage	TF card storage, FTP upload, alarm output linkage, Wiegand output linkage, voice broadcast
System Upgrade	Support remote upgrade
	General & Interface
Supplementary Light	IR light, LED white light
Speaker	Built-in with programmable voice reporting
Network Interface	RJ45 10/100 Base
Network Interface Alarm Input / Output	RJ45 10/100 Base 2 IN / 2 OUT
	·
Alarm Input / Output	2 IN / 2 OUT
Alarm Input / Output WiFi connection	2 IN / 2 OUT Optional - Built-in 2.4G 802.11b/g/n
Alarm Input / Output WiFi connection TF Card	2 IN / 2 OUT Optional - Built-in 2.4G 802.11b/g/n 1 slot, max 128GB
Alarm Input / Output WiFi connection TF Card USB	2 IN / 2 OUT Optional - Built-in 2.4G 802.11b/g/n 1 slot, max 128GB 1
Alarm Input / Output WiFi connection TF Card USB Wiegand Interface	2 IN / 2 OUT Optional - Built-in 2.4G 802.11b/g/n 1 slot, max 128GB 1 Wiegand 26, 34, 66 protocols Yes 4G LTE (optional)
Alarm Input / Output WiFi connection TF Card USB Wiegand Interface Reset Button	2 IN / 2 OUT Optional - Built-in 2.4G 802.11b/g/n 1 slot, max 128GB 1 Wiegand 26, 34, 66 protocols Yes
Alarm Input / Output WiFi connection TF Card USB Wiegand Interface Reset Button 4G SIM Card	2 IN / 2 OUT Optional - Built-in 2.4G 802.11b/g/n 1 slot, max 128GB 1 Wiegand 26, 34, 66 protocols Yes 4G LTE (optional)
Alarm Input / Output WiFi connection TF Card USB Wiegand Interface Reset Button 4G SIM Card RFID Card Reader	2 IN / 2 OUT Optional - Built-in 2.4G 802.11b/g/n 1 slot, max 128GB 1 Wiegand 26, 34, 66 protocols Yes 4G LTE (optional) Optional
Alarm Input / Output WiFi connection TF Card USB Wiegand Interface Reset Button 4G SIM Card RFID Card Reader Operating Temperature / Humidity	2 IN / 2 OUT Optional - Built-in 2.4G 802.11b/g/n  1 slot, max 128GB  1 Wiegand 26, 34, 66 protocols Yes  4G LTE (optional) Optional -10°C ~ +60°C / > 90% RH
Alarm Input / Output WiFi connection TF Card USB Wiegand Interface Reset Button 4G SIM Card RFID Card Reader Operating Temperature / Humidity Protection Level	2 IN / 2 OUT  Optional - Built-in 2.4G 802.11b/g/n  1 slot, max 128GB  1  Wiegand 26, 34, 66 protocols  Yes  4G LTE (optional)  Optional  -10°C ~ +60°C / > 90% RH  - / for indoor use only
Alarm Input / Output WiFi connection TF Card USB Wiegand Interface Reset Button 4G SIM Card RFID Card Reader Operating Temperature / Humidity Protection Level Power Supply / Power Consumption	2 IN / 2 OUT  Optional - Built-in 2.4G 802.11b/g/n  1 slot, max 128GB  1  Wiegand 26, 34, 66 protocols  Yes  4G LTE (optional)  Optional  -10°C ~ +60°C / > 90% RH  - / for indoor use only  DC 12V / <12W

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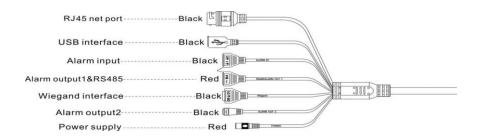


### **Dimension**





### Wire Interface :



### Installation Type:





Gateway Installation Bracket (optional)