



БИОМЕТРИЧЕН ТЕРМИНАЛ ЗА ИЗМЕРВАНЕ НА
ТЕМПЕРАТУРА С ВИСОКА ТОЧНОСТ В ПОМОЩ НА
БОРБАТА С КОРОНА ВИРУСА С АЛАРМИРАНЕ И
ИЗВЕСТИЯВАНЕ НА МОБИЛНО УСТРОЙСТВО





BODY TEMPERATURE MONITORING

Set the body temperature threshold, through the associated access control, do not open the door and push the alarm when someone is exceeding the threshold.



INTELLIGENT RECOGNITION

By comparison with the face photo database, recognize visitors who are in the whitelist, blacklist or a stranger; both can do face recognition, and also check for wear masks



ALARM PUSH

For abnormal body temperature, no mask, stranger or blacklisted person, push alarm to mobile APP



VOICE BROADCAST

The device itself has a voice broadcast capability, and issues a voice reminder according to a preset result



ATTENDANCE

Combined with face recognition function, it can be used to check in and out of work attendance for employees of enterprises and institutions



THIRD-PARTY DOCKING

Can connect external voice broadcast equipment, display equipment and alarm equipment

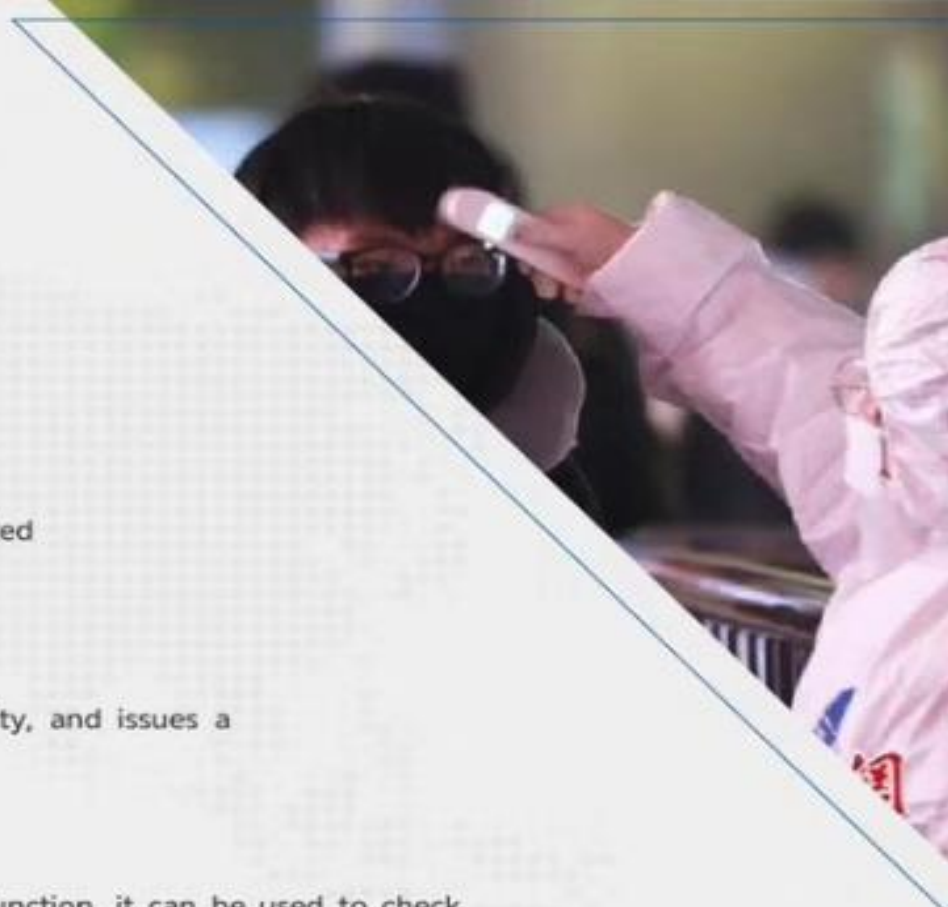


CLOUD MANAGEMENT

The information obtained locally can be uploaded to the cloud, and the cloud forms reference data through data input and data analysis to provide references for queries and work plans

Main Functions

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Body Temp. Measurement

Body Temp. Measurement

Multi-point, multiple temperature collection, correction algorithm and other technologies are used to measure the body temperature in real time. For the case of exceeding the set threshold, in addition to the screen display text, warning voice and other prompts, it can also push alarms to the user's mobile APP .



APP Push



Body Temp. Alarm

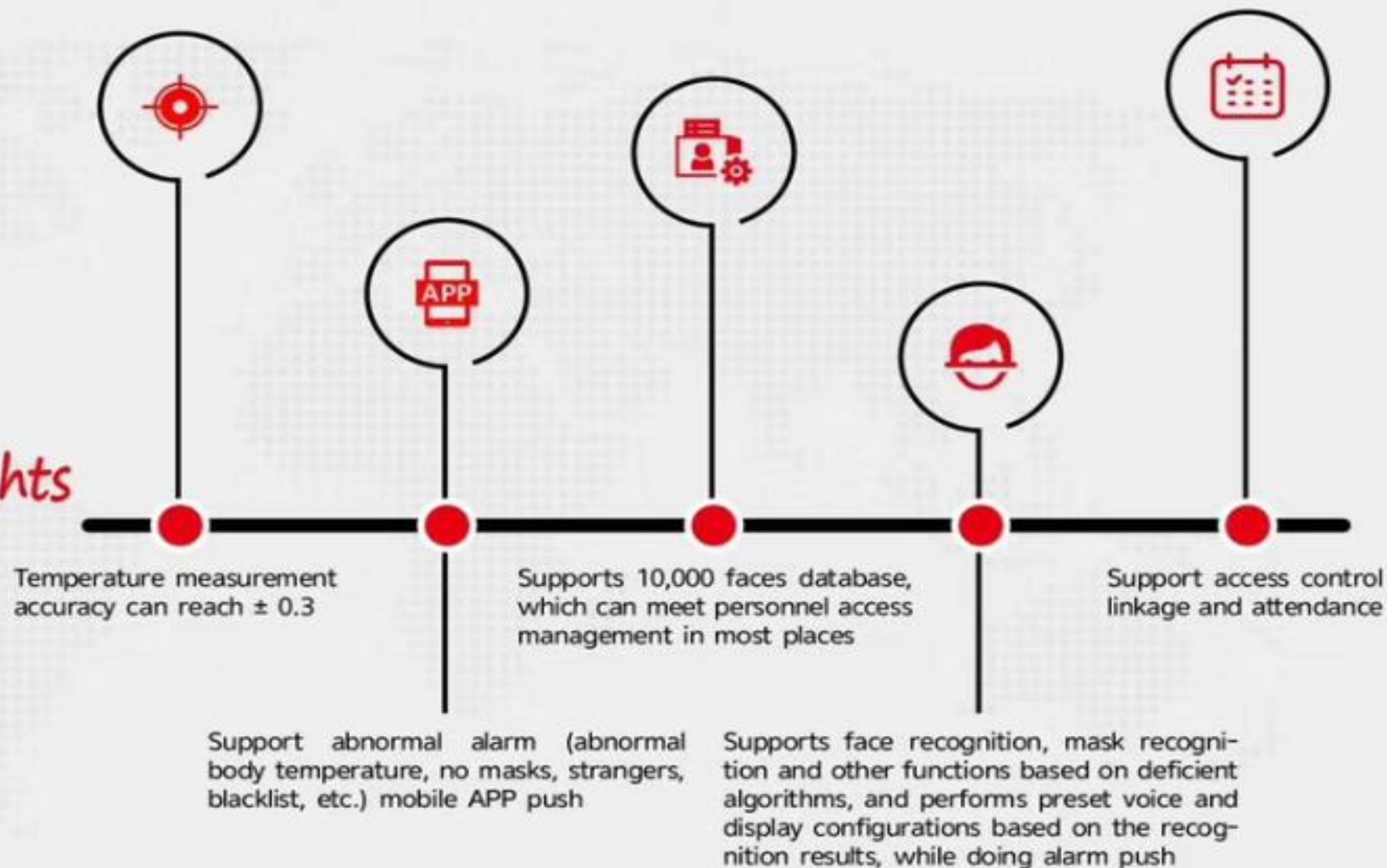


Mask Recognition

Mobile APP Push
Mobile APP Push

Product Highlights

Product Highlights



Product Features

Product Features



- ☆ Hisilicon 3516C V500 Processor, H.265/H.264 encoding, 1/2.8" SONY IMX327/2.0MP FHD image sensor. Supports P6S private protocol + ONVIF 2.6 protocol (downward compatible with ONVIF 2.4). Supports web interface, multiple parameters can be configured directly.
- ☆ Supports intelligent body temperature monitoring, real-time display of synchronized temperature data over video; non-contact measurement of body temperature (0.3M--1.2M).
- ☆ Supports AI Face Recognition and Comparison (0.3M-1.5M) based on Face++ AI algorithm, uses the recognition result to control the door opening action or prompt the voice alarm; support Wiggins protocol.
- ☆ Supports mask recognition, use Face++ AI algorithm to accurately identify whether wearing a mask, and prompt voice announcements synchronously. The recognition accuracy rate reaches 98%.
- ☆ Supports configure network by RJ45 + WIFI hotspot; supports external RS485, USB, alarm I/O output, etc.
- ☆ Supports stand-alone system for face recognition, mask recognition, intelligent temperature monitoring display and voice prompts.
- ☆ Portrait database capacity is 10,000 faces.
- ☆ Abnormal body temperature triggers display alarm/voice alarm/mobile APP alarm.
- ☆ Anti-thunder, anti-surge protection, waterproofing grade IP66.

Product Datasheet

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Specifications	
Video	
Image sensor	1/2.8" SONY IMX327
Video standard	H.265/H.264
Effective resolution	1920(H)*1080(V) @ 25fps
Screen size	7-inch HD screen
Bit rate	128kbps-12288kbps
Minimum illumination	0.01Lux@(F1.2, AGC ON)
Day/night parameter	Self-adaption
Shutter	AUTO/1/50 (1/60) -1/100,000sec
AWB/BLC/WDR/DNR	Supportive
Video settings	Exposure, gain, contrast, saturation, Face exposure compensation
Body temperature measurement	
Sensor interface	IIC interface
Sensor voltage	0.3V
Error range	±-0.3℃
Detection distance	0.3M-12M;

Identify Features	
Working mode	Online, offline, auto
Recognition content	Portrait, optional (gender, age, mask)
Identify type	1: N, 1: 1
Detection type	Bio-detection
Identify rate	≥98%
Identify distance	0.3-1.5m
Portrait database	10,000 faces
Portrait data import	Single, batch, real time capture import
Capture functions	
Image format	JPEG
Capture outcome	Partial/Half body/Whole body feature
Local storage	Internal 16GB eMMC used when offline
Pattern classification	
Type of person	Blacklist, whitelist, casual user
Output mode	Wiggins 26/34/66, relay
Ways of trigger	Video trigger

Alarms	
Panel display alarm	Abnormal body temperature, no mask, blacklist, stranger
Voice alarm	
Mobile APP alarm	
Network characteristic	
Protocol support	HTTP, TCP/IP, IPV4, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, IP
Wi-Fi module/protocol	M8188(external 2.4G antenna)/ supports 802.11 b/g/n
Working environment	
Power supply	DC 12V 2A (Wide range 10V-16V)
Power dissipation	≤8W
Working temperature	-10℃ - +50℃
Working humidity	20% - 90%
Waterproofing grade	IP66
Protections	Anti-thunder, anti-surge protection