

## 8 inch thermal imaging temperature measurement Face recognition specifications



Non-contact, rapid temperature measurement within 100 ms

### AI thermal imaging face temperature measuring intelligent terminal specification

#### 1. Product description

AI thermal imaging face temperature detection intelligent terminal (model xxkb-22) is a face

detection and temperature measurement product that integrates facial contrast recognition heating imaging contactless temperature measurement module. When the passenger conducts face recognition, the human body surface temperature can be measured by thermal imaging. The whole face recognition measurement process is non-contact experience, and is accurate, reliable, efficient and perception-free. 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.

Product design to follow the economic and practical, the design thought of security and stability, and provide a complete set of high quality, for wisdom through advanced facial recognition of infrared temperature testing management system, the system design using the mature technology, stable performance, simple fashion attendance temperature testing equipment stable and efficient attendance management, which can meet the needs of the current attendance and traffic management, and to screen out the abnormal body temperature.

## 2. Application scenarios

Applicable to office areas, hotels, office buildings, schools, shopping malls, shops, communities, public services and management projects that need to use face access control places.

## 3. product advantages

Automatic temperature measurement	Non-contact in vitro temperature measurement to reduce the risk of cross-contact
Intelligent Broadcast	Warning of abnormal body temperature
Face recognition	10,000 database capacity, binocular detection

Monitoring of data management	After discovering the high temperature data, warn the management man in time
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## 4. Product specification:

Product Model		XXKB-22
Camera	Pixels	Two mega pixels
	Type	Binocular wide dynamic camera
	Measurement distance	30-80cm
	White balance	Automatic
Screen	Size	8.0 inch IPS LCD screen
	Resolution	800×1280
Processor	CPU	RK3288 Quad core, RAM 2G, main frequency is up to 1.8GHz
	Local memory	EMMC 8G
Accessories	Fill light	LED and infrared double fill lights
	IC card reading module (option)	Support the MifareS50, MifareS70, FM11RF08 series of CARDS to obtain the physical card number in accordance with the ISO/IEC14443A agreement
Ports	Network Module	Support Ethernet, wireless (WIFI)
	Audio	Support for 2.5w /4R speakers
	USB Ports	USB OTG*1, USBHOST*1 standard port A
	Serial Communication Interface	RS232 com port*1
	Relay output	Door opening signal output*1
	Wigan interface	Wigan 26/34 output*1, Wigan 26/34 input*1
	Wired network interface	RJ45 Ethernet seat*1
	Face database capacity	Maximum 10000
	1: N Face recognition	Support
	1:1 Face Comparison	Support
	Stranger Detection	Support
	Recognition distance Settings	Support
	Remote upgrade	Support
	Ports of device	Interfaces include device management, people/photo management, record query, etc
	Usage	Support public cloud deployment, private deployment, LAN use, used stand-alone
Power supply	DC12V (±10%)	

Operating temperature	20°C~40°C
Power consumption	13.5W (Max)
Installation method	Gate access door bracket installation
Dimensions	260.18*132.88*61.7 (mm)
Weight	1.5kg

## 5. YunBiao platform

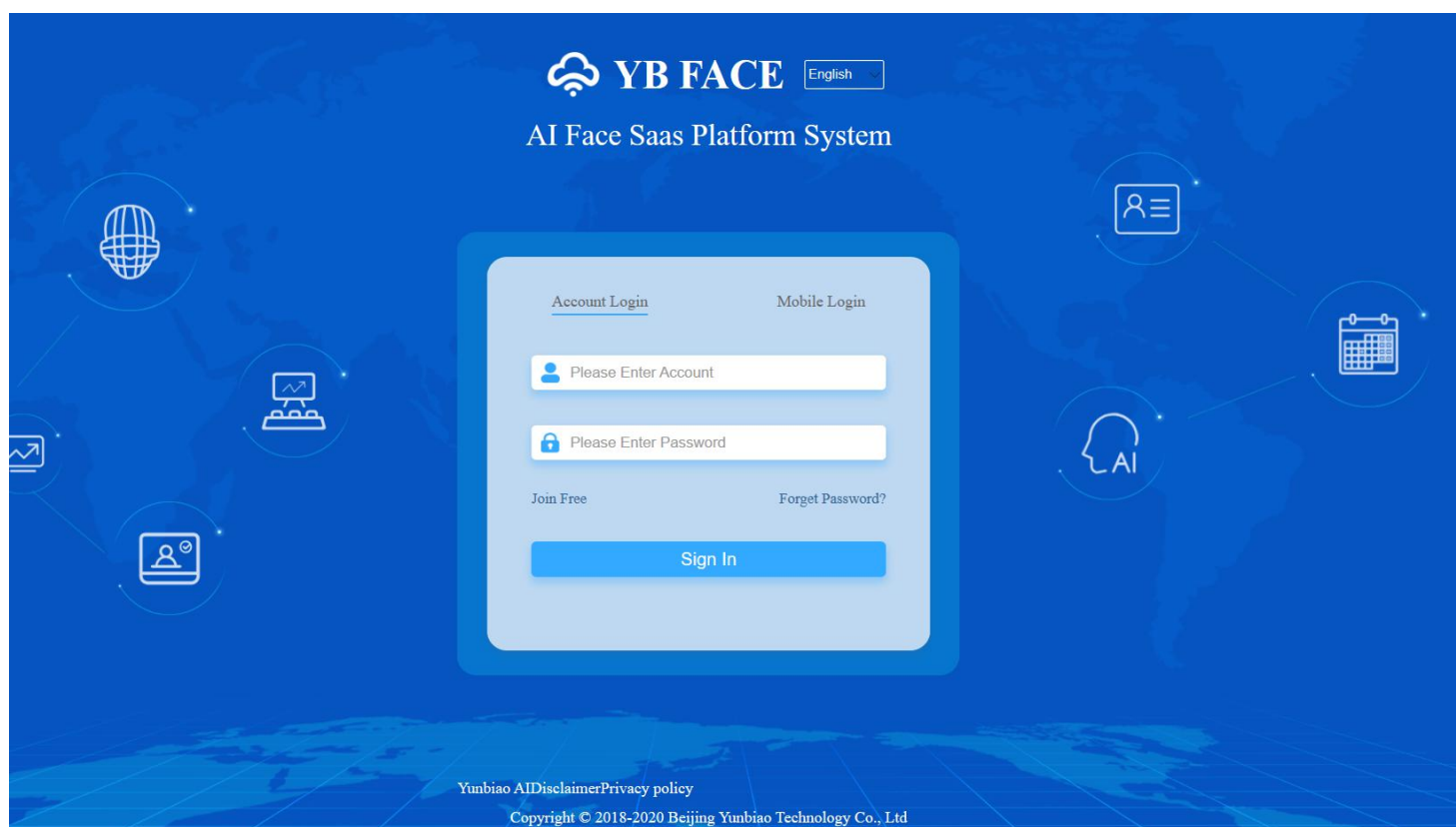


Figure 1. Login interface

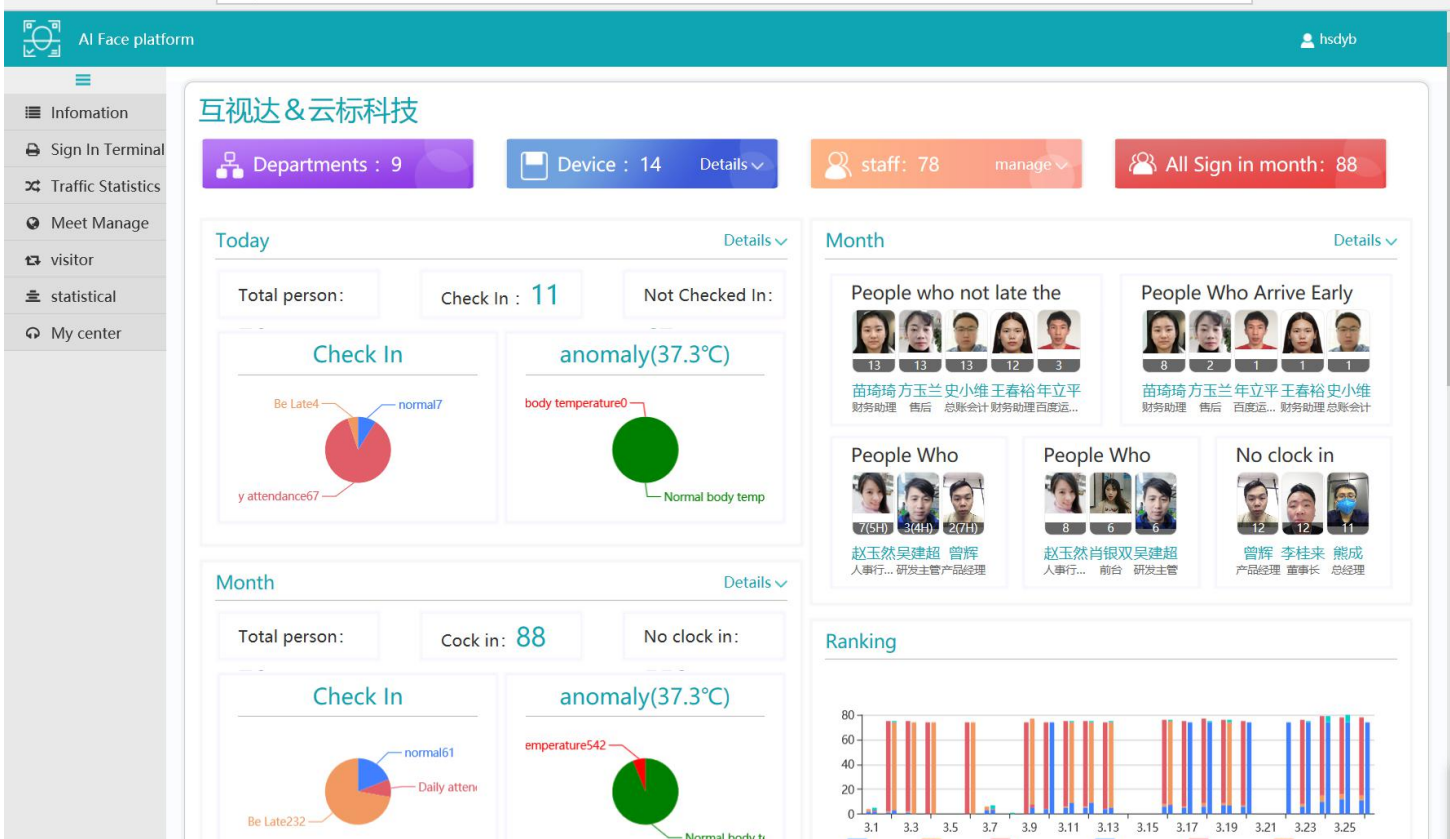


Figure 2 background attendance statistics + temperature statistics

Attendance Statistics/ statistical

互视达 & 云标科技 | All depart | whole | Date: 2020-03-01 to 2020-03-31 | Enter employee | query | Export Excel | Export Offending

company	Department	Employee number	Employee name	Date	Sign in information	Checkout Information	Operating
互视达 & 云标科技	产品研发部	42	毛林	2020-03-26	Unchecked [modify]	Unchecked	[Attendance Information Of The Month]
互视达 & 云标科技	JAVA	94	温超飞	2020-03-26	2020-03-26 08:49:28 Temperature : 36.6°C	Unchecked	[Attendance Information Of The Month]
互视达 & 云标科技	产品研发部	67	段庆森	2020-03-26	2020-03-26 09:01:07 Temperature : 36.4°C late : 2Minute	Unchecked	[Attendance Information Of The Month]
互视达 & 云标科技	产品研发部	70	吴建超	2020-03-26	2020-03-26 10:52:22 [modify]	Unchecked	[Attendance Information Of The Month]
互视达 & 云标科技	产品研发部	16	谢晓东	2020-03-26	Unchecked [modify]	Unchecked	[Attendance Information Of The Month]
互视达 & 云标科技	产品研发部	53	张继桃	2020-03-26	Unchecked [modify]	Unchecked	[Attendance Information Of The Month]
互视达 & 云标科技	产品研发部	39	皇甫书宇	2020-03-26	Unchecked [modify]	Unchecked	[Attendance Information Of The Month]
互视达 & 云标科技	线下销售	78	董志鹏	2020-03-26	2020-03-26 09:38:35 Temperature : 36.7°C late : 39Minute	Unchecked	[Attendance Information Of The Month]
互视达 & 云标科技	线下销售	37	左亚玲	2020-03-26	Unchecked [modify]	Unchecked	[Attendance Information Of The Month]
互视达 & 云标科技	线下销售	33	乔国志	2020-03-26	Unchecked [modify]	Unchecked	[Attendance Information Of The Month]

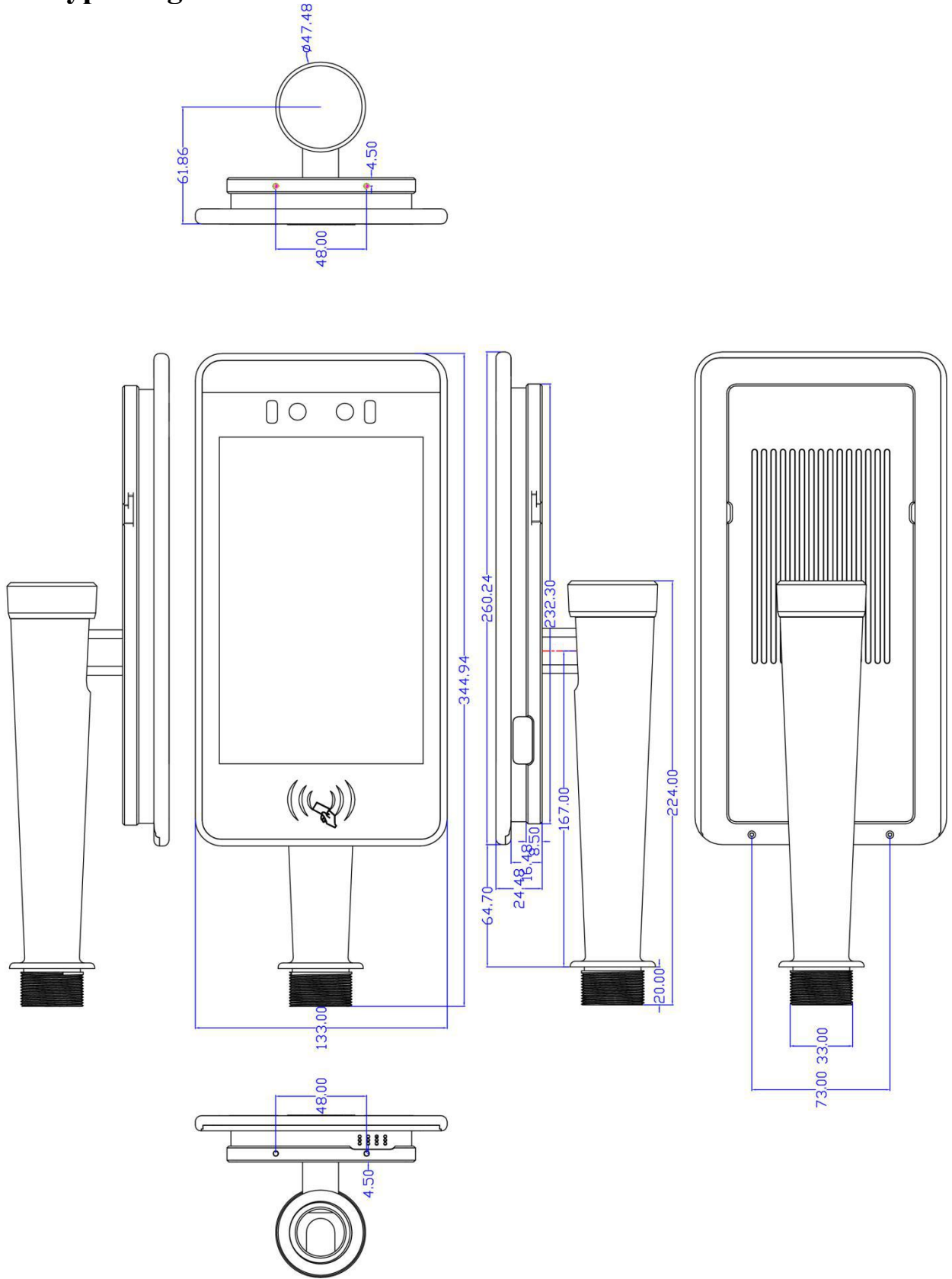
total1924article, No.1/193page prev 1 2 3 ... 192 193 next

http://ai.yunbiao.tv/background/moduletojump.html?id=-1

company	Department	Employee number	Employee name	Working Days	Days Absent	Check-in Days	No Late Days	Earliest Day	Late Days	Early Days	Overtime Days	Unchecked Days	Operating
互视达&云标科技	产品研发部	42	毛林	0	10	0	0	0	0	0	0	8	<a href="#">Attendance Information Of The Month</a>
互视达&云标科技	JAVA	94	温超飞	2	10	2	2	0	0	0	1	6	<a href="#">Attendance Information Of The Month</a>
互视达&云标科技	产品研发部	67	段庆森	3	10	3	1	0	2	0	2	5	<a href="#">Attendance Information Of The Month</a>
互视达&云标科技	产品研发部	70	吴建超	8	8	8	2	0	6	0	3	2	<a href="#">Attendance Information Of The Month</a>
互视达&云标科技	产品研发部	16	谢晓东	0	10	0	0	0	0	0	0	8	<a href="#">Attendance Information Of The Month</a>
互视达&云标科技	产品研发部	53	张继桃	0	10	0	0	0	0	0	0	8	<a href="#">Attendance Information Of The Month</a>
互视达&云标科技	产品研发部	39	皇甫书宇	0	10	0	0	0	0	0	0	8	<a href="#">Attendance Information Of The Month</a>
互视达&云标科技	线下销售	78	董志鹏	3	10	3	0	0	3	0	2	5	<a href="#">Attendance Information Of The Month</a>
互视达&云标科技	线下销售	37	左亚玲	0	10	0	0	0	0	0	0	8	<a href="#">Attendance Information Of The Month</a>
互视达&云标科技	线下销售	33	乔国志	0	10	0	0	0	0	0	0	8	<a href="#">Attendance Information Of The Month</a>

Figure 3 attendance log + body temperature

## 6. Terminal type diagram



## 7.Port

## Product Parameters



- 1.DV: Power cord 12v.
- 2.Wiegand cable: used to receive communication signals for specific scenarios (for card readers and other card signals in the access control system).
- 3.USB: input of external device.
- 4.Relay: connect electric control, control brake, electric door.
- 5.Ethernet: connect network cable.
- 6.UBOOT: restore key, restore key.
- 7.232 serial port: connect industrial control or communication signal.

## 8.Product Picture

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Temperature measurement accuracy  $\pm 0.3^{\circ}\text{C}$

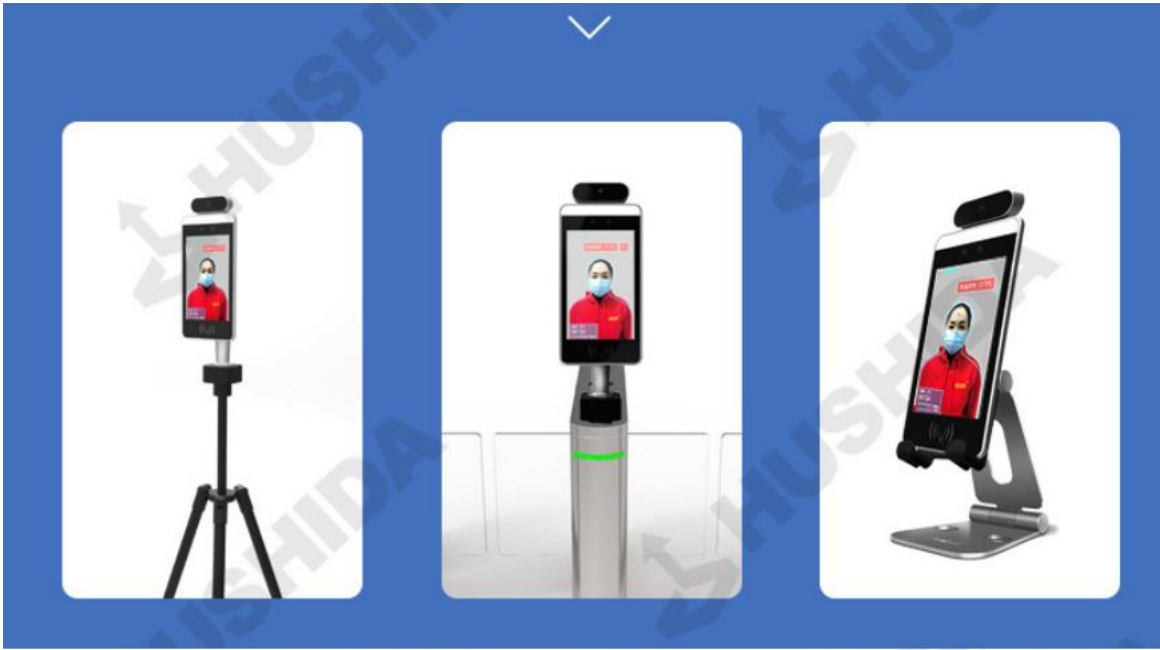
**HUSHIDA**  
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## 9.Installation







## 10. Tips:

- This temperature measurement product cannot be used outdoors;
- This product is not waterproof;
- This product can only be used for intelligent body temperature screening, not for medical temperature measurement;
- This product needs to manually set the calibration under the environment of high temperature or low temperature difference.

## 11. Contact us

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