#### **Training of AI-Super Precision Face** Excellence CEILELICE Recognition Machine Integrity Innovation Values TUNDADUOU Technical Support Dept **R&D** Center Dedication

PART ONE Selling point of the product

# **1 1 Product Parameter**

Product type: intelligent terminal 2000 Camera: 2 million cameras Waterproof:IP66 Operating system: Linux Display: 7 inch IPS hd 1024\* 600,300 CD /m2 Hardware interface: RS485, RS232, RJ45, relay output Fill light lamp: infrared fill light, white light fill light Rated voltage: dc 12V input Panel size: 219x111x21.5mm Stand size: 33x189mm

Algorithm Capabilities Temperature measuring distance: 0.5-1.0 m 0.75 m is the best

Face recognition distance: 0.5-2.2 m Temperature error: temperature ±0.3°C Human face capacity: 30,000 Identification accuracy: 99.5% Recognition speed: approx. 200ms



# **1 2 Product Advantages**

1-The Traditional Temperature Measuring Gun Needs To Be Held By A Person, And The E ciency Is Low;

2-All-in-one Face Temperature Measuring Machine, Automatic Temperature Measurement By Facial Scanning, Saving Manpower And Improving The E ciency;

3-Among Mobile People, People Without Masks Can Be Accurately Detected;

4-By facial scanning, it can automatically record personal information and check the records of relevant people going in and going out, so that it is convenient for personnels to be checked again;

5-Automatically record abnormal temperature information of the human body and automatically count relevant

person;

6-Adopt deep learning algorithm, support 30,000 face database, 200ms speed recognition, to achieve the rapid movement of personnel;

7-Support data network upload, the device comparison results and snapped photos can be uploaded to the platform for real- time storage, and data can be continuously uploaded even if the network is o .

#### PART TWO Introduction of installation & test

# **2 1** Equipment Installation

- 1.Open a hole with a diameter of D = 35mm on the turnstile gate, and the recommended position of hole is on the 1/3 to
   1/4 of the turnstile gate nearto the entrance end ;
- 2.Insert the bracket of the ALL-IN-ONE Face temperature measuring machine into the hole of the turnstile gate, and fix the device nut from the inside of the Turnstile gate ;
- 3.Adjust the device to an appropriate angle (vertical angle of 5 ° -15 °);



# **2 2 Requirements**

- Distance: 0.5-1.5m, 0.75-1 meters test best
- The human face should be within the frame drawn by the recognition screen, and it is not necessary to fill the area inside the frame. You can adjust the angle according to the actual height.
- After installing and fixing, powered on and warmed up the machine for 20 minutes (maximum) and then tested.
- During testing, fix the terminal as much as possible and don't hold it, because there will be slight shaking in the hand, which will affect the accuracy of temperature detection.
- If you have bangs, please raise the bangs as much as possible. Do not leave hair on the forehead, because the temperature measurement area is the highest value, and the hair may be higher than the forehead.
- During testing and actual usage, the test object and the thermometer need to be far away from the heat source (air conditioner outlet, microwave oven, heater, etc.). If there is a heat source nearby, you must also keep a distance of at least 3 meters from the heat source during installation.





PART THREE Introduction of the operationg platform

### **3 1** Installation an requirements to the platform

- 64-bit system is required, and it can't be used under a 32-bit system.
- Installation path: Other than C drive, English path is required.
- Browser: The latest version of Chrome or Firefox is recommended.
- If the anti-virus software prompts abnormally, please trust all operations of the

software or close the anti-virus software in advance.



Open the client homepage and log in through the browser.

Local login address.

http://http://127.0.0.1:8080 or http://(nativeIP): 8080.

Login in LAN.

Server IP+ port8080:

http://172.18.186.55:8080/

Client ID: admin, password:admin or user/123456



## **3 3 Operation of the platform**

#### Device search and add

The default IP address of the device is 192.168.1.88. Make sure that the computer has this network segment before adding. Click "Scan device" to search the device, then choose device, click "

SDP2000		← → C ① 127.0.0.1:8080/admin/index ×
🕰 Search menu	Device Name Enter device name SN Enter SN IP Address Enter IP address Q C	SDP2000
🗅 Resource ^		st Search menu
🔒 Device	Device MAC Enter MAC address State Please selex Version Please sele *	C Resource ^
🏟 Personnel 🗡	Export ~	Device
🕒 Visitor 🗸		Personnel
Lini Report V	Device Name Device Type SN IP Address Device MAC Version Communication port State Engage	∎ Visitor
👚 System 🗸	7101185847926 FRD_YIZHI 7101185847926 172.18.184.209 00:00:18:0F:D8:3D FK02GYW_P4_V20.1.13.1 7080 On line 🛞 💼	of System 🗸
😋 Terminal Versiòń		<b>O</b> <sup>®</sup> Terminal Versiò <del>fi</del>
	Add 🛊 Del 🔍 Scan device 🕹 Batch upgrade firmware	

127.0.0.1:8080/admin/index >	× 🕂	. 22							<u>v</u>		×
→ C (127.0.0.1:808	0/admin/index									☆ (	9 :
SDP2000										🥑 н, е	邇员▼
🕰 Search menu	SN Enter S		IP Address		Device MAC Enter M					۵ ئ	
🗅 Resource ^											
🔒 Device										Refresh	
🏟 Personnel 🗡	D	evice Name	Device Type		IP Address	Device MAC	Communication port	State	State	Engage	
Visitor Visitor Report V			FRD_YIZHI	1231545645864	172.18.184.98	88:7a:a3:db:73:45	7080	On line	Not added		
🖷 System 💙			FRD_YIZHI	1231545645865	172.18.184.238	cc:d4:38:6a:7e:95	7080	On line	Not added		
😋 Terminal Versiòfi			FRD_YIZHI	7101123104812	172.18.195.75	00:00:1B:0F:DA:33	7080	On line	Not added		
	•		FRD_YIZHI	7101185847926	172.18.184.209	00:00:18:0F:DB:3D	7080	On line	Not added		
			FRD_YIZHI	7101382067740	172.18.196.3	68:14:86:d0:42:57	7080	On line	Not added		
			FRD_YIZHI	7101467537159	172.18.197.7	00:00:1B:0F:DB:7B	7080	On line	Not added		
			FRD_YIZHI	7101498039701	172.18.184.208	00:00:18:0F:D9:D3	7080	On line	Not added		
			FRD_YIZHI	7101676072505	192.168.1.99	00:00:18:0F:DB:56	7080	On line	Not added		
	🖬 Add 🧯	i Back									

## **3 4 Platform operating instructions**

#### Device function configuration

SDP2000		Hi,管理员+
🛋 Search menu	Device Name Enter device name SN Enter SN IP Address Enter IP address	QJ
C Resource ^	Device MAC Enter MAC	
🔒 Device		
🍘 Personnel 🗸	Basic Network Remote Version Function parameters Config Config Info parameters	Export V
Visitor	Device Name 7101105047036	
네 Report 🗸	Device Name Device Name 7101105047920	engage
🐴 System 🗸	Device 7101185847926 password 720.1.13.1 7080 On line (	D 🛈
<b>පදී</b> Terminal Versiහි	Area 区域—	

Click " ( for configuration

## **3 5** Platform operating instructions

Device function configuration

		Conf.			X
Basic parameters	Network Config	Remote Config	Version Info	Function parameters	
Device Nam	e 710118	5847926			
Devic passwor	ve				
Are	a 区域一			×	
	Cance	el i	Reset	Set	

#### **Basic parameters**

Device name, password, time

#### **Network Configuration**

		Conf.			a ×
Basic parameters	Network Config	Remote Config	Version Info	Function parameters	
*IP Address	172.18.1	84.209			
*Network Mask	255.255.	248.0			
Gateway	172.18.1	89.189			
DNS1	172.18.1	89.189			
DNS2	8.8.8.8				
	Cance	I F	leset	Set	

#### Network address configuration

## **3 6 Platform operating instructions**

Device function configuration

#### **Remote configuration**

		Conf.		6	3 ×
Basic parameters	Network Config	Remote Config	Version Info	Function parameters	
Restart terminal device					
Upgrade firmware	Please se	elect			
Volume setting(0-84)	75				
Screen brightness setting(45-100)					
Supplementary lighting setting	Yes				
Restore factory setting					

#### **Version Information**

#### **Function parameter**

Basic	Network	Remote	Version	Function
parameters	Config	Config	Into	parameters
Model	FRD_YIZH			
Firmware	FK02GYW	V_P4_V20.1.13.1		
Serial number	71011858	847926		

# Basic Network Remote Version Function parameters Config Config Info Function Temperature Version Function parameters Alarm 37.299999 (1) (1) temperature Imo Stranger access Imo Stranger access Imo (1) (1) Check mask Version Set

Restart, upgrade, volume, brightness

#### Version information

Temperature measurement, alarm temperature, stranger, detection mask

## **3 7** Platform operating instructions

Personnel management - organizational management

• Create an organizational structure,

such as:

- Marketing center
- Research and development center
- Financial center
- Human resource centre

SDP2000						
🛋 Search menu	Department No.	Department name	Creation date			Q 3
🗅 Resource 🗡						[Funct V
🕼 Personnel \land	> Department					
<b>Q</b> Organizational	Subdepartment	Department No.	Department name	Superior department	Creation date	Engage
Q Personnel	🗖 Sales	0000001	Denartment		2020-02-12 17-28-51	<b>Γ</b> ∕2 ∰
🛔 Visitor 🗸 🗸			Department		2020-03-12 17.30.31	
🔟 Report 🗸		0000002	Subdepartment	Department	2020-03-24 09:01:06	C ŵ
🖌 System 🗸		000003	Sales	Denartment	2020-03-24 09:40:56	[⁄2 mੀ
😋 Terminal Versiòń			Junes	Department		
		🖬 Add 🔋 Del				« < <mark>1</mark> > »
	Organization	-	X X	C Depa	artment	
*Organiza	tion No. :			🗖 Su	ubdepartment	
*Organizatio	on name :			ć	3 销售部一	
*Parent orga	nization : Department				□ 销售部二	
	Remarks :				🗂 销售部	
	Off Submit				口销售	<b>痔部四</b>

## **8** Platform operating instructions

Personnel management - people management

- According to the level organization and the subordinate organization,
- Import relevant personnel information.
- Add personal information separately
- Can be imported in batches through excel.
- Upload person information
- named for the picture

·	Hi,管理员 •
te — Q	
	Export ∨
tificate No. State Creation date En	ngage
198806202546 Normal 2020/3/24 🗹	
198806202546 Normal 2020/3/24 🕑	
198806202546 Normal 2020/3/24 🗹	
198806202546 Normal 2020/3/24 🗹	
198806202546 Normal 2020/3/24 🕑	
198806202546 Normal 2020/3/24 🕑	
198806202546 Normal 2020/3/24 🕑	
e ( <mark>1</mark>	<b>x</b>
n da Cert 1825 1825 1825 1825 1825	n date Q Certificate No. State Creation date Er 825198806202546 Normal 2020/3/24 (2) 825198806202546 Normal 2020/3/24 (2)

## **3 9 Platform operating instructions**

People management - upload personal information

Separately add:

Fill in the uploaded personnel picture,

personnel code, Name, gender, department,

type of certificate (Id card, Driving license,

residence permit, passport, Hong Kong and

macau pass, Id number, mobile phone number, selection area.

Personnel								
		Personnel No. :						
	~	Name :						
	[ <u>0</u> ]	Gender :	● Male ● Female					
		Department :	Subdepartment					
		Certificate type :	Please select	•				
	Face Library Upload	Certificate No. :						
		Mobile phone No						
_								
	域设备授权	_						
-								
		Off	Submit					

## **3 10** Platform operating instructions

People management - upload personal information

Bulk import

Fill in the personnel correlation

according to the example

The uploaded file must be excel(XLS,

XLSX)

Do not upload the same file repeatedly

The uploaded file cannot be greater

than 2M





## **3 11** Platform operating instructions

People management - upload personal information

#### Upload Personal information

SDP2000		Hit管理员•
🛎 Search menu	No. Search numt Name Search name Mobile phone No. Search mobi Certificate No. Search certif State All 🗸 Creation date —	۵.5
⊡ Resource ∨ 109 Personnel ∧	C) Department	ixport ∨
<ul><li>Q Organizational</li><li>Q Personnel</li></ul>	🖸 Subdepartment 🗌 Image No. Name Gender Mobile phone No. Department Certificate type Certificate No. State Creation date	Engage
🖪 Visitor 🗸	I No matching records found	
Lad Report ∨	🖬 Add 📑 Input personnel in batches 📑 Input personnel images in batches 🦷 Reissue 🔮 Del	
<ul> <li>System</li> <li>Control of the system</li> <li>Control of the sys</li></ul>	Staff information import -	
	Click to download batch add people templates.ds Note: 1.Please fill in strictly according to the template 2.The uploaded file must be excel file(xis,xisx) 3.Do not upload the same file repeatedly 4.The uploaded file shall not exceed 2M	

#### After Upload Personal information

Department													Ехр	ort 🗸
) Subdepartment		Image	No.	Name	Gender	Mobile phone No.	Department	Certificate type	Certificate No.	State	Creation date	E	ingage	ē
□ 销售部—   Sales			quanshaojun	全绍军	Male	15013778608	Subdepartment	ID card	440825198806202546	Exception	2020/3/24			
			duanxiansen	段贤森	Male	15013778605	Subdepartment	ID card	440825198806202546	Exception	2020/3/24	U		
			66	李莉	Female	15013778610	Subdepartment	ID card	440825198806202546	Exception	2020/3/24	•		
			huangdongjie	黄东杰	Male	15013778607	Subdepartment	ID card	440825198806202546	Exception	2020/3/24	U		
			dengmin	邓敏	Male	15013778604	Subdepartment	ID card	440825198806202546	Exception	2020/3/24			
			zhouliang	周亮	Male	15013778609	Subdepartment	ID card	440825198806202546	Exception	2020/3/24	ŧ		
			hongwei	洪伟	Male	15013778606	Subdepartment	ID card	440825198806202546	Exception	2020/3/24	8		
	B A	dd 🖪	Input personnel i	n batches	🛙 Inpu	it personnel images in	batches Reissu	ie 🇯 Del					1	

## **3 12** Platform operating instructions

🖬 Dep

#### People management - upload personal information

#### Upload Personal photos

	Image	No.	Name Gender Mobile phor	ne No. Department	Certificate type	Certificate No.	State	Creation date	E	ngage		
		quanshaoju	Staff pho	to import	- 0 ×	440825198806202546	Exception	2020/3/24	۵			
		duanxianse				440825198806202546	Exception	2020/3/24	۵			
		66	ZP				440825198806202546	Exception	2020/3/24	(8)		
		huangdongj	More than 500 pictures please use	File size cannot exceed 80M, image		440825198806202546	Exception	2020/3/24	0			
		dengmin	zip upload, pictures must be named 'name'!	d, pictures must be 'named'! langed Upload file		440825198806202546	Exception	2020/3/24	۵			
		zhouliang				440825198806202546	Exception	2020/3/24	۵			
		hongwei	Cancel	OK		440825198806202546	Exception	2020/3/24	(8)			
🛢 Add 🔹 Input personnel in batches 📮 Input personnel images in batches Reissue 😭 Del 🔍												

#### After Upload Personal photos

												E	xport 🗸
ument odepartment		Image	No.	Name	Gender	Mobile phone No.	Department	Certificate type	Certificate No.	State	Creation date	Eng	age
es 我中心			quanshaojun	全辉	Male	15013778608	Subdepartment	ID card	440825198806202546	Normal	2020/3/24		
			duanxiansen	的资森	Male	15013778605	Subdepartment	1D card	440825198806202546	Normal	2020/3/24		
		2		辅	Female	15013778610	Subdepartment	ID card	440825198806202546	Normal	2020/3/24		
		2	huangdongjie	黄东杰	Male	15013778607	Subdepartment	ID card	440825198806202546	Normal	2020/3/24		
		2	dengmin	職	Male	15013778604	Subdepartment	ID card	440825198806202546	Normal	2020/3/24		
		R	zhouliang	飃	Male	15013778609	Subdepartment	ID card	440825198806202546	Normal	2020/3/24		
			hongwei	澌	Male	15013778606	Subdepartment	ID card	440825198806202546	Normal	2020/3/24		
	<b>B</b> A	dd 🛛 In		es 🛛 Inpo		ages in batches Reis	sue 🔋 Del					e <mark>1</mark>	) á

## **3 13** Platform operating instructions

People management - upload personal information

	Image	No.	Name	Gender	Mobile phone No.	Department	Certificate type	Certificate No.	State	Creation date	Engage
	8		彭城丽	Female	15013778616	Sales	ID card	440825198806202546	??下载异常_zh_CN??	2020/3/24	<mark>.</mark> 8 ₪
			潘慧琳	Female	15013778613	Sales	ID card	440825198806202546	Normal	2020/3/24	
	Qu		孟槟	Male	15013778610	Sales	ID card	440825198806202546	Normal	2020/3/24	
	Ω		En	Female	15013778618	Sales	ID card	440825198806202546	Normal	2020/3/24	
			潘世明	Male	15013778615	Sales	ID card	440825198806202546	Normal	2020/3/24	
	A		欧阳花	Female	15013778612	Sales	ID card	440825198806202546	Normal	2020/3/24	
		11	邱志佳	Male	15013778620	Sales	ID card	440825198806202546	??下载异常_动_CN??	2020/3/24	• C 🛈
		8	秦玉莹	Female	15013778617	Sales	ID card	440825198806202546	Normal	2020/3/24	
	8		潘丽英	Female	15013778614	Sales	ID card	440825198806202546	Normal	2020/3/24	
	Q		聂永丽	Female	15013778611	Sales	ID card	440825198806202546	Normal	2020/3/24	
🖬 Ad	d 🖪 In	put perso	nnel in batche	is 🖪 Input	personnel images in batche	es Reissue	ê Del				« < <u>1</u> 2 > »

If the status is abnormal. The picture needs to re-uploaded.

- Create gallery-upload pictures
- Create up to 800 galleries
- There are two types of upload methods: compressed files and folders
- The compressed package only supports ZIP

format and is less than 500M

• Folder size does not exceed 80M

Note: Turn off your computer's firewall before uploading pictures. It is recommended to use Google Chrome to upload pictures. And please make the photos smaller to increase the photos upload success rerate.

## **3 14 Platform operating instructions**

Report management

Report management including three parts: personnel traffic record, abnormal traffic record and historical visitor record. All of them have a conditional search function, see below pictures.

🕿 Search menu	Name Search name	Mobile phone No. Search mobile phone No	Certificate type 🛛 🗛 Certificat	te No. Search certificate No. Personnel	type: All 🗸 Q Ə
🗅 Resource 🗡	Time —				
🕼 Personnel 🗸					
🕼 Visitor 🗸					Export V
📶 Report 🔨					
III Personnel Access	Picture Personnel type	Personnel No. Name Gender Mobile	phone No. Department name Certificate type	Certificate No. Visit time	Accessible area Device Name Auther



## **3 15 Platform operating instructions**

Report Management-- Access records All snapshot photos will be record there is an active box at the bottom, and if you go to the right, you can see the temperature and other information.

(or zoom in and out)

SDP2000												ą.,	SDP2000												● Hi,曾理员+
🕏 Search menu	Name Searc		Mobile phone N	o. Search mobile		Certificate type	All 🗸 Cer	rtificate No. Search certific	ate No. Personn	el type:			🛤 Search menu	Name		Mobile phone No.		one Nc Certificate	type All 🗸	Certificate No.		Personnel typ			
🗅 Resource 🗡	Time												🗅 Resource 🗡	Time											
r⊗ Personnel ∨											[	0	r⊗ Personnel ∨											L.	
Lill Report ∧											Export V		laal Report ∧											L	кропт 🗸
🔟 Personnel Access	Picture	Personnel type	Personnel No.	Name Gender	Mobile phone N	o. Department name	Certificate type	oe Certificate No.	Visit time	Accessible area	Device Name Authent		Lad Personnel Access	Name	Gender Mobile phon	No. Department name	Certificate type	Certificate No.	Visit time	Accessible are	ea Device Name Au	thentication Mode	Mask Tempe	erature (°C)	Engage
Abnormal Access	- 🛒	Stranger							2020-03-24 09:56:59	区域一	7101185847926		Abnormal Access						2020-03-24 09:56:5	9 区域—	7101185847926	Face		36.59	
Laa Visitor		Internal personnel	huangdongije	苗东杰 Male	15013778607	Subdepartment	ID card	440825198806202546	2020-03-24 09:52:33	区域一	7101185847926		Laal Visitor	苗东杰	Male 150137786	07 Subdepartment	ID card	440825198806202546	2020-03-24 09:52:3:	3 区城一	7101185847926	Face		36.62	
🖶 System 🗸			5										🖶 System 🗡												
0° Terminal Version	-	Stranger							2020-03-24 09:32:39	区域一	7101185847926		0° Terminal Version						2020-03-24 09:32:3	9 区域	7101185847926	Face		36.46	
		Stranger							2020-03-24 09:32:36	区域一	7101185847926								2020-03-24 09:32:34	6 <b>区域</b> —	7101185847926	Face		36.42	
	- 😹	Stranger							2020-03-24 09:30:03	区域一	7101185847926								2020-03-24 09:30:0	3 🖾 🖂	7101185847926	Face		36.51	
	- 😹	Stranger							2020-03-24 09:27:03	区域一	7101185847926								2020-03-24 09:27:0	3 区域	7101185847926	Face		36.64	
	- 📑	Stranger							2020-03-24 09:26:54	区域一	7101185847926								2020-03-24 09:26:5-	4 区域一	7101185847926	Face		36.64	
											a ( <mark>1</mark> ) »														

## **3 16 Platform operating instructions**

#### Report management - abnormal traffic records

Only record the abnormal temperature and stranger information.

SDP2000											Hi,管理员 •
≌A Search menu □ Resource ✓ I Personnel ✓	Name <sub>Se</sub> . Time		Mobile phone No. Exception type	Search mobile phone Nc	Certificate type	All 🗸 Cer	rtificate No. Searc	h certificate No.	Personnel type 🛛 🖌 🗸	a 	3
<ul> <li>▶ Visitor ✓</li> <li>▶ Report ∧</li> <li>▶ Personnel Access</li> </ul>	ime Gender	Mobile phone No. I	Department name Certi	ficate type Certificate No.	Visit time	Accessible area	Device Name	Authentication Mode	e Exception type	Export	Reco
Int Abnormal Access Int Visitor					2020-03-24 12:32:37 2020-03-24 12:32:23	区域— 区域—	7101185847926 7101185847926	Face Face	Stranger Stranger	Unsolved Unsolved	
<b>02</b> Terminal Version ✓					2020-03-24 12:32:16 2020-03-24 12:32:14	区域— 区域—	7101185847926 7101185847926	Face Face	Stranger Stranger	Unsolved Unsolved	
					2020-03-24 12:32:09	区域一	7101185847926	Face	Stranger	Unsolved	
					2020-03-24 12:31:55	区域— 区域—	7101185847926	Face	Stranger	Unsolved Unsolved	
					2020-03-24 12:26:53 2020-03-24 12:26:35	区域一	7101185847926	Face	Abnormal temperature(37.59°C) Abnormal temperature(37.34°C)	Unsolved Unsolved	

## **3 17 Platform operating instructions**

Report management - historical visitor records

#### Visitor information is recorded here.

SDP2000			🕑 Hi,管理员、
🛋 Search mei	nu	Name Search name Mobile phone No. Search mobile phone Nc Certificate type All V Certificate No. Search certificate No. Time —	Q 3
C Resource	*		Export V
🎯 Personnel	~		
Visitor	*	Image Visitor name Gender Mobile phone No. Certificate type Certificate No. Visit for Department visited Personnel visited Visit time Accessible area Visit status Source	e Engage
📶 Report	^		
[] Personnel	Access	No matching records found	
l <b>ılıl</b> Abnormal	Access		
lılıl Visitor			
🖶 System	~		
<b>o;</b> Terminal \	Version V		

## **3 18** Platform operating instructions

Visitor registration

Visitors who need temporary entry and exit can register as visitors, and the collection method of portraits can be uploaded via taking photos and uploaded locally. Set the allowed time and the corresponding device according to the actual situation, and then click Add.

SDP2000					😑 н、普理员・
⊯ Search menu ⊡ Resource ∨	Name Search name Gender All V Co Accessible area All V Source All V	ertificate No. Search certificate No. Visite	tobile phone No. Search mobile phone N	Visit status 🛛 🗚 🗸	Q S
<ul> <li>Personnel </li> <li>Visitor </li> <li>Visitor Information</li> <li>Report </li> </ul>	🗌 Image Visitor name Gender Mobile phone No.	·Visitor name: ·Gender: ·Certificate type: ·Certificate	● Male ● Female Please select ▼	irt Time End Tim	ie Accessible area Source Engage
₩ System ♥ Terminal Version	Visitor registration	Face Library Upload Visiting Unit: Mobile phone No.:			
		Personnel visited: Department visited: Visited:			
		visit for: °Start Time: °End Time:			
		*Accessible area:	Please select area     •       Off     Submit		

#### PART FOUR Common problem introduction

#### **Questions**:

Q: It needs other server to support when using this device?

A: Need to install intelligent terminal platform software on PC.

Q: What's the speed of temperature measuring?

A: The people who is registered can be measured no more than 2 seconds.

Q: Abnormal temperature always showing 35.8°

A: 1) Firstly need to check the firmware version,

if version is below V20.1.12.2 pls contact technical to upgrade the device.

2) If confirm the firmware version is the latest one,

need to disconnect the power and power on again for 5mins then device can be used normally.

# 4 2 Platform problem

common problem:

Question: The image delivery fails which may cause the device not working properly, you need to restart the device. Answer:

1) If the version is lower than V20.1.12.2, please contact our technicians to upgrade the device program.

2) We need to use pre-processing software tools to process the pictures before importing them to the device. The picture preprocessing software tools can be obtained by contacting the relevant sales or technical person.

3) Enter the computer control panel and turn off the computer's network firewall.

Question: The function parameters are blank in the web client device configuration.

Answer: You need to confirm that you are using the latest version of Google or Firefox browser, and clear the browser Caching, then reopen the web client to enter.

Problem: The web client clicks the device configuration and fails to get the datas. Answer:

1) Removed the network cable from the device, delete the device on the smart terminal platform, and then press the hard reset button to restore the factory. Then you can search and add the device again on the smart terminal platform.

2) If the data acquisition failure still occurs after trying the operation of step 1), after deleting the device on the smart terminal platform, reinstall the smart terminal platform and search and add the temperature measuring device again.



#### FAQ

Problem: The device scanned the human face but don't any response, cannot recognize the face, and cannot detect the temperature. Answer: Check the firmware version of the device. If the version is lower than V20.1.12.2, please contact our technicians to upgrade the device firmware.

Question: The device keeps prompting "please aim at the face frame" when scanning the face, the temperature is not displayed. Answer: Check the program version of the device. If the version is lower than V20.1.12.2, please contact our technicians to upgrade the device program.

Problem: There is no sound from the device.

Answer: Go to the computer site of intelligent management terminal, enter the setting interface: Device Management-Configuration-Remote Configuration, and check if the volume is setted to a low value. It is recommended to set it to 75 (factory default). If you confirm that the parameter has a setting of 75, also tried to press the hard-reset button on the device's waterproof cables to restore the device, but there is still no sound, then the device has speaker failure, and needs to be send to us for RMA.

#### THANK YOU FOR LISTENING



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