

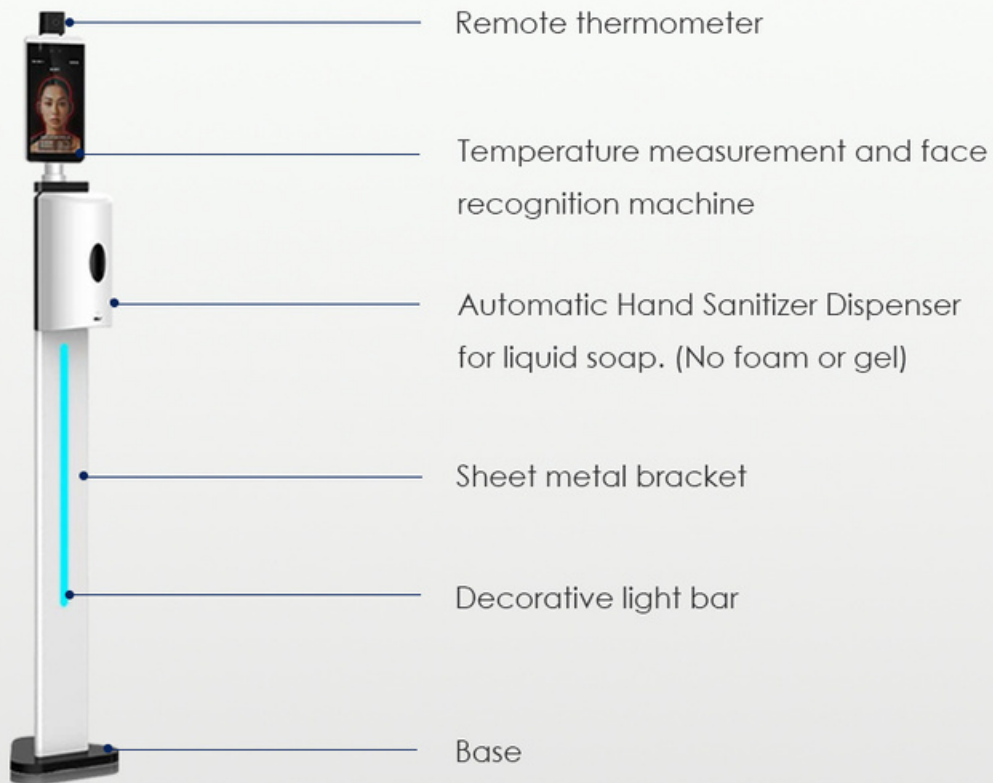
DIMENSION SYSTEMS
creating solutions with *technology*

USER MANUAL

Temperature Measurement and
Face Recognition Machine

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■ Warranty Description

The Temperature Measurement and Face Recognition machine is guaranteed by Dimension Systems for its defects in workmanship and materials. The warranty period is one year from date of original purchase. Parts that prove to be defective within one year shall be repaired or replaced at DSI's discretion.

No warranty under the following conditions: rust or corrosion caused by humans, damage caused by accidents, inappropriate handling or operation, improper maintenance, transportation damage, abuse, misuse, unauthorized repair or attempted repair, intentional damage or "natural disaster". In addition, the use of unauthorized paper or other unauthorized components and/or supplies will void the warranty.

■ Warranty Period

Parts shall be warranted and replaced free of charge for one year. The freight fee shall be paid by the sender. If you require on-site service from DSI technicians, you shall pay the travel expenses.

For parts out of the one-year free warranty period, you shall bear all the costs, including the round-trip freight and miscellaneous duties for shipping parts.

■ Disclaimer

DSI shall not assume patent liability for the use of the information contained herein, and shall not be liable for any damages arising from the use of the information contained herein. DSI shall not be liable for any loss or consequence caused by the misuse, abuse or unauthorized modification, repair or change of DSI temperature measurement products purchased by users, or failure to strictly abide by the operation and maintenance instructions of DSI products.

Part 2: Product Introduction



Temperature
Measurement



Face
Recognition



Alarms



Mask
Detection



■ Product Overview

- High-performance, high-reliability, and high-stability Android system
- Cutting-edge deep learning algorithm used as the core
- Standard local 20,000 faces database, face recognition accuracy > 99.97%, recognition speed < 100 ms
- Binocular living anti-counterfeiting, preventing photo and video deceptions
- 8-inch A-gauge LCD, projected and capacitive touch screen technology, and full-screen operation interface
- Adopt 2 million intelligent wide dynamic sensor face recognition camera
- 2 million intelligent wide dynamic sensor, which supports strong light, backlight, and dark complex light environments
- Body temperature measurement, temperature display, and automatic alarm generation for abnormal temperatures
- Infrared and TGB double light compensation, and weak light identification without interference
- Optional wired/Wi-Fi/4G communication
- Multi-language broadcasting

■ Product Specifications

Operating system	Android 7.1.2
Camera	2 million wide dynamic, live dual cameras, strong backlight resistance
Touch screen	Capacitive touch screen, 8-inch A-gauge LCD (16:10)
Display resolution	1280 x 800
Camera resolution	1280 x 720
CPU	Quad core RK3288 ARM-A17 1.8GH, GPU:Mail-T764
Storage	Memory: 2G Storage: 8G
Authentication mode	Face recognition, temperature measurement, optional IC card, ID card
Measurement range	35.5C - 42C (Non-medical product features)
Temperature measurement accuracy	Accuracy:0.5°C Face Distance:30CM—50CM
Storage capacity	20,000 faces database and 150,000 records
External interface	USB RJ45 RS232 TTL reset switch, Wi-Fi antenna interface, Brake machine interface
Operating voltage	12 V DC \pm 20%
Communication mode	Wired network, Wi-Fi, optional 4G
Type	Wall-mounted, desktop, vertical type for adults, vertical type for kids
Installation mode	Wall-mounted, vertical bracket, desktop bracket, gate installation



WARNING!

The function of measuring temperature of this product is not a medical product, it is only used by quick checking of human body temperature! After the machine starts up, the temperature measurement module needs to be preheated for 15 minutes before it can enter the normal temperature test!

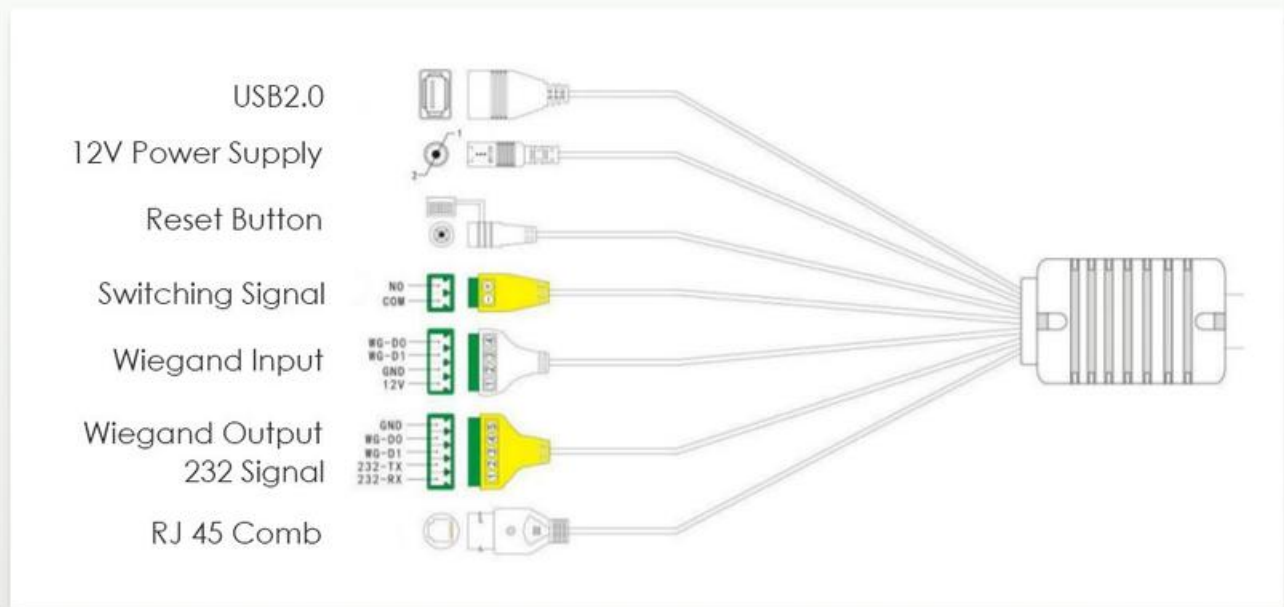
■ Electrical Performance

Input power	110–240VAC	Output power	12 V, 5 A DC
Standby power consumption	< 0.5 W	Speaker power	8 ohm, 1 W
Rated power consumption	< 20 W		

■ Work Environment

Operating temperature	10°C–30°C	Operating humidity	0%–90% RH
Storage temperature	10°C–30°C	–10°C to +60°C	0%–65% RH

■ Port description



■ Body Temperature Display

Normal temperature



Abnormal high temperature



Abnormal low temperature



■ Application Scenarios

The machine is used for quick temperature reading and face recognition in schools, cinema, communities, supermarkets, checkpoints, subway stations, customs ports, airports, stations and other places.



Cinema



Schools



Communities



Factories



Companies



Construction



Supermarkets



Malls



Stations



Airports



Banks



Hotels



Exhibitions



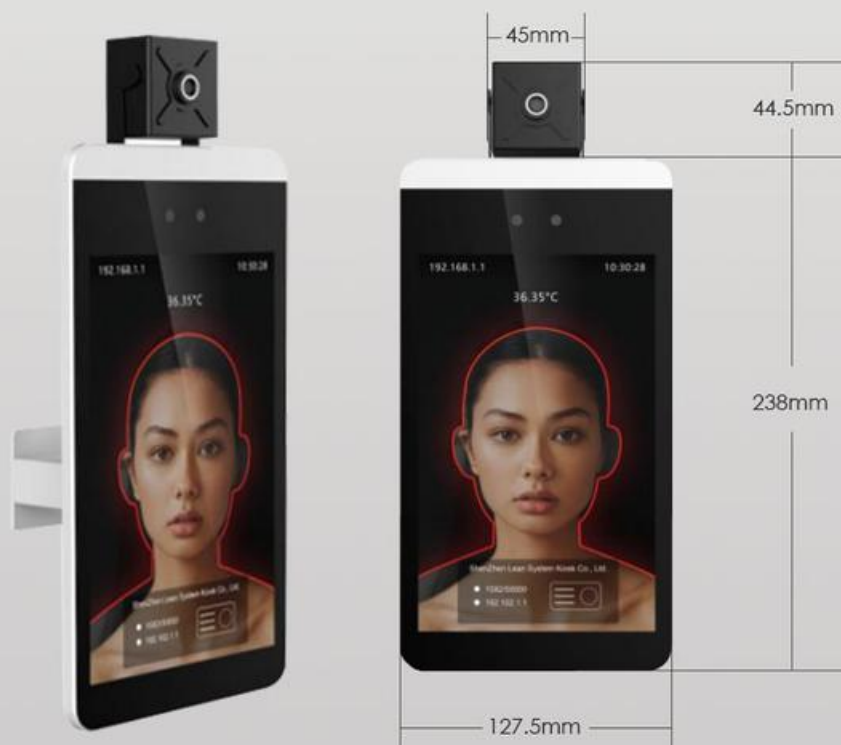
KTV



Library

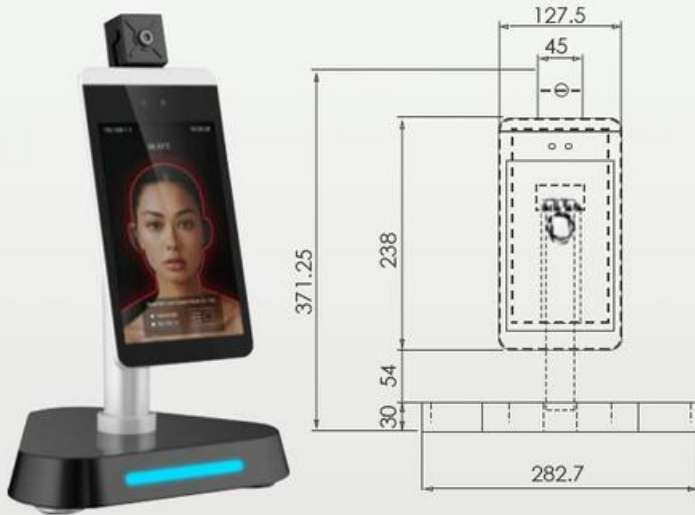
■ Installation Modes

Wall-Mounted

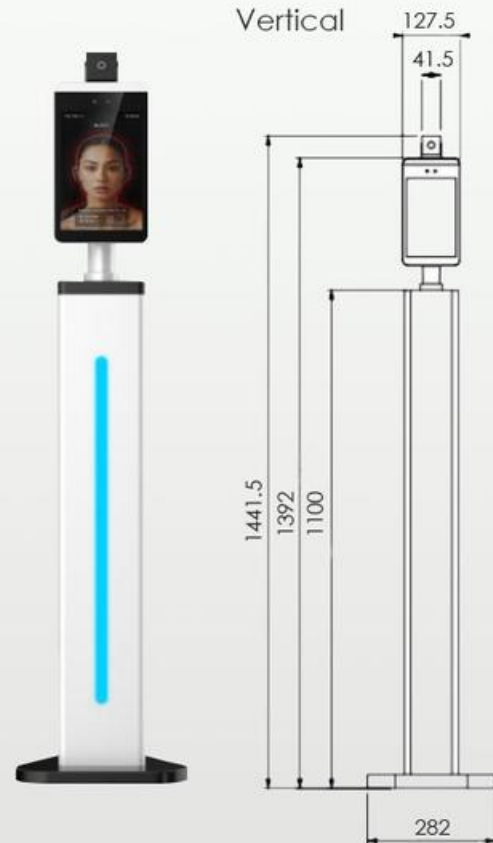


Installation Modes

Desktop



Vertical



Notes

1. When using the product to measure temperature, the personnel should pay attention to: the forehead of the person is dry without water, and the forehead has no hair and no clothes and hats to cover; The product should be placed in an indoor environment with no wind or bright sunlight, and away from air conditioning, electric heating and other temperature control equipment.
2. The equipment shall not be placed in a humid environment. Outdoor equipment shall be equipped with a damp proof cover. Wet use environment will accelerate the rapid aging of electronic components, thus reducing the service life of the product, resulting in damage of components with damp.
3. Do not place the equipment under the environment of strong ultraviolet ray and direct sunlight. When the temperature is higher than 30°C, ultraviolet and high temperature irradiation of the screen will accelerate the deflection of liquid crystal molecules, the screen will accelerate the aging, when the outdoor temperature is higher than 30°C to move to the indoor or sunshade treatment.
4. When the air temperature is lower than 10°C, the screen may not work properly due to the deflection of liquid crystal molecules. It is recommended not to use this machine below 10°C.



The recommended ambient temperature of this product is 10-30°C and the humidity is 10%-80%.

Part 3: Product Installation Operation Instruction

Installation Guide

Temperature measurement, face recognition all-in-one machine is a convenient and fast system for face recognition + human body temperature measurement, with small size, easy to put, simple installation, fast detection speed and other characteristics.

ATTENTION: This guide is according to standard installation order and method. If you have any questions or problems during the installation process, please contact DSI: **+1 (671) 646-2007**

Installation Step

Please evaluate and check the following environmental factors before installing the machine:

ATTENTION

Security: As the overall structure of the temperature measurement face recognition machine is sheet metal, the connection between the bracket and the base must be firmly installed.

Location Reasonable: The installation location should be selected reasonably. The vertical temperature measuring all-in-one machine is only suitable for indoor environment.

Power Supply: The input voltage of the equipment in normal operation is "single-phase 100v-240v ac voltage"; The power adapter 12V power supply line and network line are connected by the bottom of the machine bracket.

Machine Installation Instructions

Tools: Cross Screwdriver and Electrical insulation tape

Accessories: Machine, Body sheet metal bracket, Power line, 12V power adapter, Cable, All-in-one machine tool kit



The Method of Connecting The Host and The Support Bar of The Temperature Measuring, Face Recognition All-in-One Machine:

- 1 Remove the top cover plate of the main sheet metal bracket and install the reserved USB extension cable head and DC power cord head inside the bracket.



- 2 Remove the waterproof washer, corrugated elastic pad and nut from the temperature measuring all-in-one machine host and insert them into the top cover of sheet metal bracket. Then restore the waterproof washer, corrugated elastic pad and nut in order and tighten the nut.



- 3 Connect the USB cable, network cable and DC power cord, and fasten the connector with electrical tape to prevent it from falling off.



- 4 Tie the connected wire into the body of the sheet metal bracket, close the body of the sheet metal top cover plate lock screw.



- 5 Insert 12V DC power cord and network cable equipment from the bottom of the temperature measuring all-in-one machine to start the machine.



If there is any problem that cannot be solved by the temperature measuring face recognition all-in-one machine, please contact **+1 (671) 646-2007**

Part 4: Functions and Operations on the Client Interface

■ Introduction to the main interface



(1) Interface: The main interface provides all the measurements and most useful information.

(2) Interface elements

① Temperature measurement icon: orange when temperature measurement is enabled, and gray when temperature measurement is disabled.

② Mask detection icon: blue when mask detection is enabled, and gray when mask detection is disabled.

③ Helmet detection icon: orange when helmet detection is enabled, and gray when helmet detection is disabled.

④ Time: regional network time set by the system.

⑤ Company name (can be set on setting interface.)

⑥ Network mode and IP address

⑦ Number of registered users and maximum number of faces (Click 10 times quickly within 2 seconds to display the user list interface.)

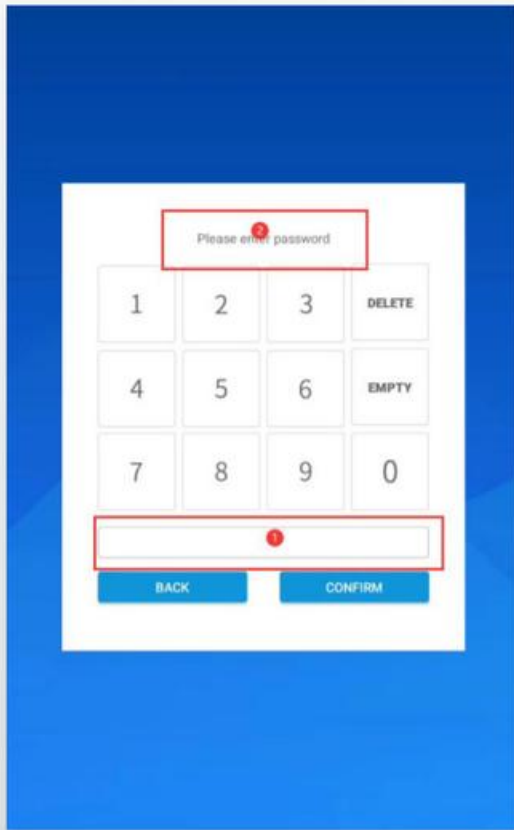
⑧ Device number

⑨ App version and name

⑩ After the recognition is successful, the registered picture is displayed (Click 10 times quickly within 2 seconds to display the setting interface.)

(3) Exit the main interface: Connect a mouse and right-click the mouse 10 times to exit the main interface and display the Android desktop.

■ Login Interface



(1) Interface:

This is the login interface. Login is required for displaying the setting and user list Interface. The initial password is 123. After successful login, you can change the password on the setting interface.

(2) Interface elements: The login procedure is not repeated here. If you forget your login password, restore the initial password 123 by clicking

- ① 5 times quickly within 2 seconds and then clicking
- ② 5 times quickly within 2 seconds.

■ Setting Interface



(1) Interface:

The interface is the setting interface, setting server IP, company address and a series of checks

(2) Introduction to the interface elements:

1. Login password
2. Company name. Used to display 3 server IP addresses on the main interface
3. Voice prompt setting. This setting has text to grasp the voice and prompt ring tone 2, default all, can not be selected
4. Access control. Face, safety helmet, mask, temperature 4 options, default all options, at least 1 option
5. Access control time. Relay control time, that is, the opening time. The customer can choose to enter the control time

6. Relay mode: normally open, normally closed 2 choose 1. This is the hardware option, the sales need and the customer to determine the type of need.

(often open: in the case of power on the door, face machine power off, access control is effective can not enter at will. Normally closed: in the case of power on the door, the face machine power off, access control invalid can enter and exit at will.)

7. Software initialization **(Use this function with caution! Before the device is delivered, all parameters are set and the platform is bound. After initialization, all settings of the app are cleared, and the platform cannot be connected. Use this function only when you build and bind your own platform.)**

8. Whether to turn on face detection

9. Whether to upload a face photo

10. Whether to detect a helmet

11. Whether to detect a mask

12. Whether to measure body temperature

13. Temperature unit. Select Fahrenheit or Celsius.

14. Set the high temperature alarm threshold

15. Temperature calibration (Use this function with caution! Each hardware of temperature measurement modules has their hardware characteristics. Therefore, we cannot ensure that all the modules have consistent measurement results. The device is calibrated before delivery. Do not use this function unless your measurement results are obviously inconsistent.)

Note: For functions 3 and 8, prompts and instructions are provided on the code.

■ User List Interface



(1) Interface:

This interface provides a list of registered users, as well as the user details.

Part 5: Service Platform Operations

■ Overview

This platform is a cloud platform system in the SaaS management architecture. It allows multiple customers to use and manage their data and functions independently in the same system without interfering with each other.

1.1. Terminology

Operator: refers to the enterprise responsible for the management of the entire cloud platform. The enterprise has the functions of ordinary customers on the cloud platform and the rights of the super administrator for the platform.

Customer: refers to virtual company account created by the operator for the specific enterprise on the cloud platform after the device is purchased from the operator.

User: refers to an account that can log in to the web management system of the cloud platform for related operations; each user belongs to a specific customer; all accounts are unique on the cloud platform.

Super administrator: the first built-in user who can log in to the cloud platform after the cloud platform is established. This user is the operator's customer by default, and has the highest management rights of the entire system.

System administrator: When a virtual company account is created for each customer, a system administrator account and password will be requested. If the account passes the uniqueness verification on the platform, it becomes the customer's system administrator.

Staff: the staff to be included in customer management, and face recognition and body temperature detection; staff and users are two completely independent concepts.

1.2. System Requirements

The system uses Google browser. If other browsers are used, some features may not be displayed and used properly.

1.3. Multilingual Support

The platform supports Chinese and English by default. It supports multiple languages for extended design, but the support for other languages requires communication with business personnel.

In principle, multi-language support is charged. The customer provides the local language translated from Chinese, and our technical staff integrates it into the platform to support localization.

Local languages written from right to left are not supported.

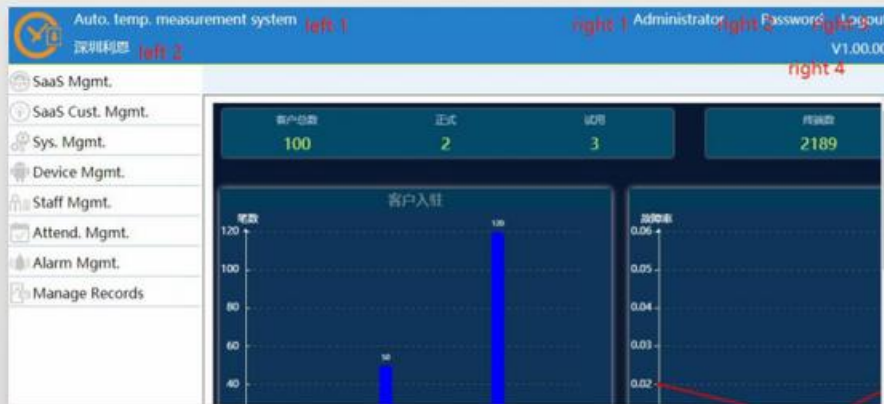
1.4. System Login

Enter `http://Server IP address:8080/cwaac/login.html` in the browser address bar. On the login

interface, enter the user name and password to log in. You can select the supported local language on the right of the login interface.



1.5. Description of the Main Interface



The main interface consists of three parts: comprehensive information area on the top, menu bar area on the left, and the main operation area on the right. Comprehensive information area:

Left 1: cloud platform system name

Left 2: current login customer name

Right 1: current login user

Right 2: link for changing the password of the current user

Right 3: link for exiting the login link

Right 4: platform software version number

Menu area: The menu is a two-level menu. The level-2 menus are function menus. The operator user can view SaaS management menus and customer menus, while the customer user can only view the customer menus.

Main operation area: allows you to complete specific operations



To access Management Portal, go to:
hermalscanner.dimensionsystems.com

1.6. Device Access Process

To connect a device to the cloud platform, perform three steps: registration > activation > addition. Registration: Register the terminal in the system by using the terminal's hardware code and hardware code type. The hardware code is shown on the following interface of the terminal.



Activation: Add the registered device. On the terminal, set the access IP address and port number of the cloud platform, and click OK to activate the device. After activation, you can see a 6-digit terminal number on the terminal, as shown the following figure.



Add: The activated terminal belongs to the operator's customer on the server by default. You need to add the terminal to a specific customer on the server so that the customer can see and manage the terminal under their account.

1.7. Rights Management Model

This system provides three-level management rights. The three levels include the functions, roles, and users. Functions: operations in the system, mainly involving the viewing (list and specific information) and editing (addition, deletion, modification, and check). Roles: the type of user created in the system who can perform a certain type of operation. Each role has an editable range of functions. A role can be assigned to a user, and the user automatically has all the functions of the role. User: an account that can log in to the system and perform corresponding operations. Each user can have only one role

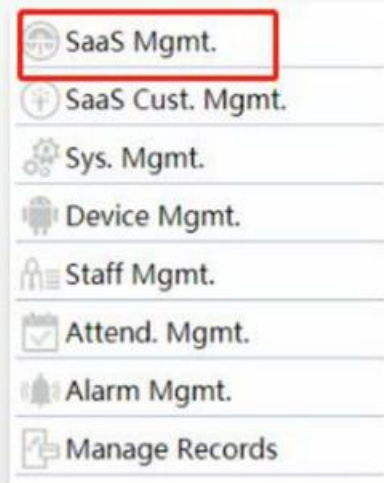
■SaaS Management Functions

SaaS management functions are provided for the SaaS operator, not for the customer. The SaaS management functions include SaaS system management, SaaS customer management, and device registration.

1.8. SaaS Management Functions

1.8. SaaS

The SaaS system management menus are as follows:



1.8.1. System Functions

The system functions interface allows you to view all the functions of the cloud platform of current version

A screenshot of a web application interface showing a table of system functions. The table has columns for MainMenu, SubMenu, Function, and Operate Type. The current path is 'Current: Sys. Mgmt. > My Rights > Sys. Functions'. The table lists various functions like 'Browse system functions', 'Manage cust. info.', 'Browse my rights', etc., with their corresponding operate types like 'Browser' or 'Edit'.

1.9. SaaS Customer Management

The SaaS customer management menus are as follows:



The SaaS customer management interface allows you to manage customers, such as viewing the customer information and creating a customer.

1.9.1. Viewing Customer Information

Click the left-handed menu. The customer list is displayed in the main operation area. You can filter the customer information based on the query conditions.



In the upper right corner of the main operation area, the **New Cust** button is displayed (all the addition buttons in this system are in this position, which will not be mentioned later).

1.9.2. Adding a Customer

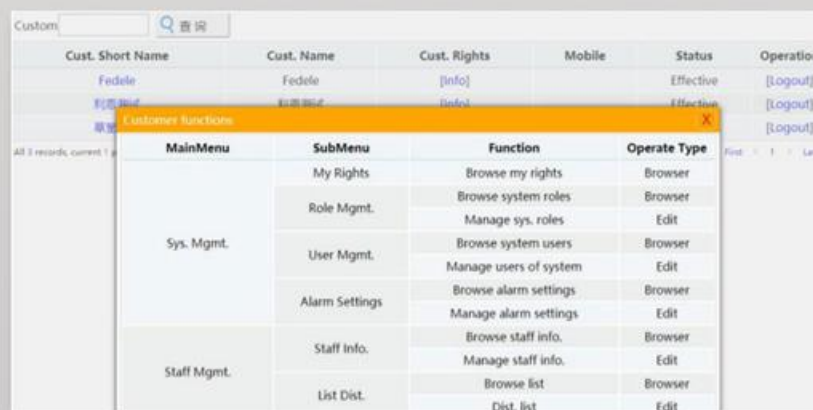
Click the New Cust button on the list interface. On the addition interface, enter the customer information, and click Save to add the customer. When adding a customer, enter the system administrator account and password. After the addition is successful, you can log in to the system by using the account and password.

1.9.3. Deleting a Customer

For customers who no longer use the system, delete their information by clicking **Logout** on the right of the list. The users of the deleted Cust customers can no longer log in to the system.

1.9.4. Viewing Customer Rights

On the list interface, click the **Info** link in the **Cust. Rights** column. You can view the customer's rights in the system.



1.10. Device Registration

The device registration menus are as follows:



Device registration is an SaaS function, which can be used only by the operator.

1.10.1. Viewing Registered Devices

Click the device registration menu on the left. The registered device list is displayed on the right, which can be filtered based on query conditions.

Current: Device Mgmt. > Device Register • Device List + New Register

Hardware	Hardware	Please Select	Query	Hardware Code	Hardware Coding Type	所属客户	Device No.	Status	Operation
				S0UB0YJ6AK	CPU SN	深圳利惠		Registered	[Reset]
				LNGNWXC99P	CPU SN	深圳利惠		Registered	[Reset]
				S0UB0HVF1Q	CPU SN	深圳利惠	100007	Activated	[Reset]
				S0UB0YJ6AK	CPU SN	深圳利惠	100010	Activated	[Reset]
				LNGNWECMME	CPU SN	深圳利惠	100013	Activated	[Reset]
				LNGNWHOA1B	CPU SN	深圳利惠	100014	Activated	[Reset]
				S0UB0C41FS	CPU SN	深圳利惠	100015	Activated	[Reset]
				LNGNW11IPA	CPU SN	深圳利惠	100016	Activated	[Reset]
				DBF6POA9R7	CPU SN	深圳利惠	100018	Activated	[Reset]

1.10.2. Adding Registration Information

Click the New Register button. Enter the hardware code of the device, and select a code type (currently, only CPU SN) to add the device registration information.

Hardware Coding Type: *

Hardware Code:

1.10.3. Resetting a Device

In the Operation column, click Reset to reset the specified device. The reset device is in the registered state. It can be used after you activate and add it again on the terminal.

■ Customer Management Functions

The customer management functions allow you to manage the internal functions, devices, and personnel of the customer.

The functions include system management, device management, staff management, alarm management, and record management.



1.11. System Management

System management includes my rights, role management, user management, and alarm settings.

1.11.1. My Rights

You can view the customer's all functional rights.

MainMenu	SubMenu	Function	Operate Type
Sys. Mgmt.	My Rights	Browse my rights	Browser
	Role Mgmt.	Browse system roles	Browser
		Manage sys. roles	Edit
	User Mgmt.	Browse system users	Browser
		Manage users of system	Edit
Staff Mgmt.	Alarm Settings	Browse alarm settings	Browser
		Manage alarm settings	Edit
	Staff Info.	Browse staff info.	Browser
		Manage staff info.	Edit
Device Mgmt.	List Dist.	Browse list	Browser
		Dist. list	Edit
		Browse device info.	Browser
Alarm Mgmt.	Device Info.	Manage devices info.	Edit
		Browse alarm records	Browser
Manage Records	Query Alarm	Browse alarm records	Browser
	Query Records	Browse records	Browser

1.11.2. Role Management

You can add and delete roles, and assign rights to roles. Click the role management menu. The existing role list is displayed on the right.

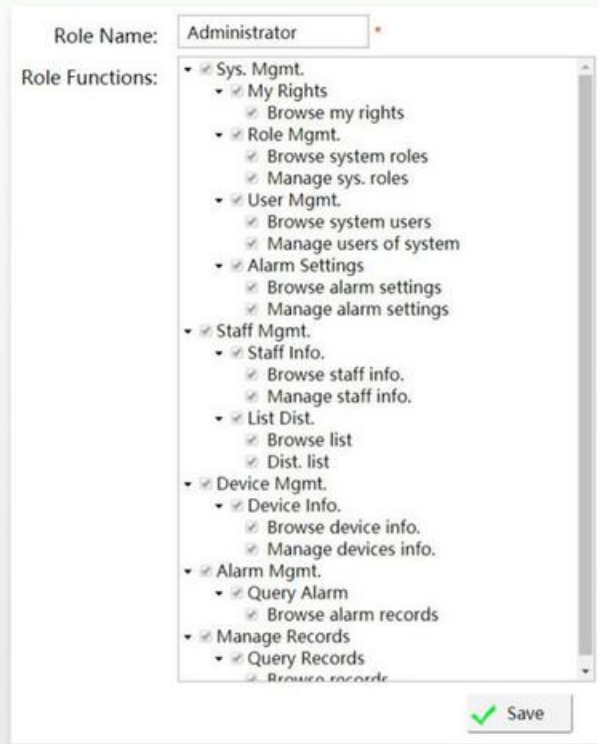
Role Name	Functions	User	Operation
Administrator	[Details]	[Details]	

Role Name:

All 1 records, current 1 page, all 1 pages First < 1 > Last

1.11.2.1. Viewing Roles

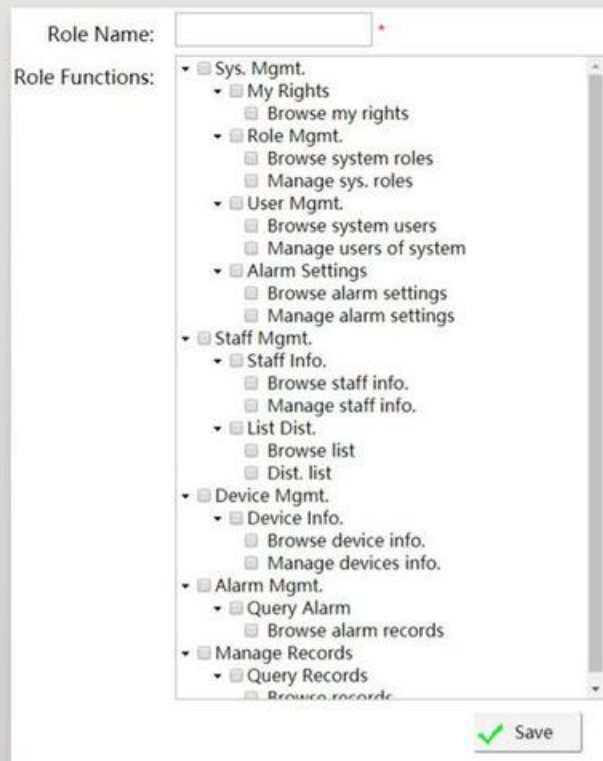
Click the role name. The interface for viewing and editing the role information is displayed, as shown in the following figure.



You can change the role name and adjust the role functions. The system administrator always has all the rights in the system.

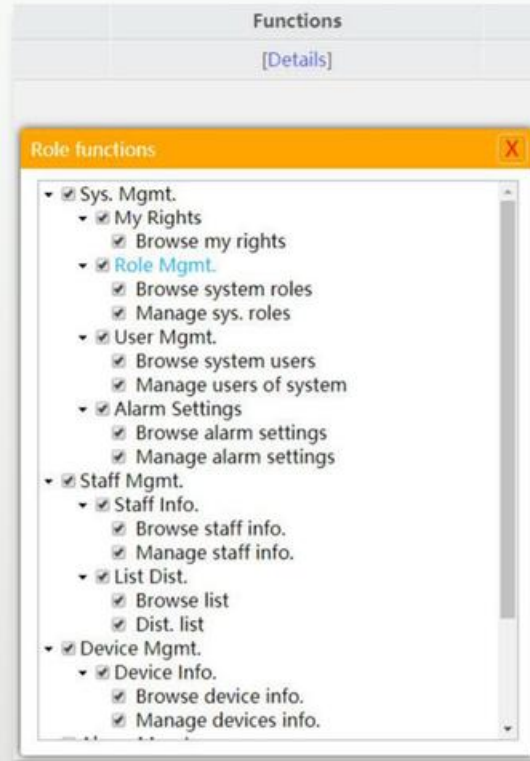
1.11.2.2. Adding a Role

Click the **Add** Role button to add a role and specify the role functions.



1.11.2.3. Viewing Role Functions

Click **Details** in the **Functions** column to view the functions of the role.



1.11.2.4. Viewing Role Users

Click **Details** in the **User** column to view the users for the role.



1.11.2.5. Deleting a Role

When a role is no longer in use, delete the role by clicking Logout in the **Operation** column. The role and related users can no longer log in to the system.

1.11.3. User Management

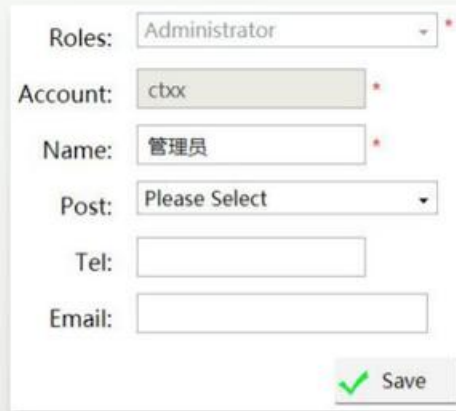
You can add and delete users, and assign roles to users.

Click the user management menu. The existing user list is displayed on the right.



1.11.3.1.Viewing Users

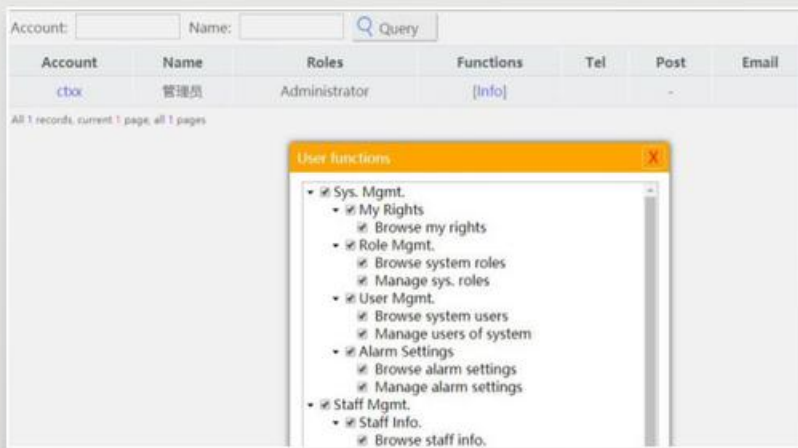
Click the account link in the Account column. The existing user information is displayed in the main operation area and can be edited. The user role can be changed, and the account cannot be changed.



A form for editing user information. It includes fields for Roles (Administrator), Account (ctbx), Name (管理员), Post (Please Select), Tel, and Email. A Save button with a green checkmark is at the bottom right.

1.11.3.3.Viewing User Functions

Click **Info** in the **Function** column to view the functions of the specified user.



A screenshot of a user management interface. At the top, there are search fields for Account and Name, and a Query button. Below is a table with columns: Account, Name, Roles, Functions, Tel, Post, and Email. The first row shows Account: ctbx, Name: 管理员, Roles: Administrator, and Functions: [Info]. A dialog box titled "User functions" is open, showing a tree view of permissions:

- ☑ Sys. Mgmt.
 - ☑ My Rights
 - ☑ Browse my rights
 - ☑ Role Mgmt.
 - ☑ Browse system roles
 - ☑ Manage sys. roles
 - ☑ User Mgmt.
 - ☑ Browse system users
 - ☑ Manage users of system
 - ☑ Alarm Settings
 - ☑ Browse alarm settings
 - ☑ Manage alarm settings
- ☑ Staff Mgmt.
 - ☑ Staff Info.
 - ☑ Browse staff info.

1.11.3.4.Deleting a User

Click the **Logout** link in the **Operation** column to delete the specified user. The deleted account can no longer log in to the system.

1.11.3.5.Resetting the Password

If you forget your password, click **Reset Password** in the **User** column to reset the password. The reset password is **123456**.

1.11.4. Alarm Settings

The alarm settings are used to set the alarm conditions of the system.

Currently, only temperature alarms can be set.

Click the alarm setting menu. The existing alarm list is displayed on the right.

Alarm Name	Alarm Type	Alarm Thresholds	Push Mode	Operation
高温警报	Overtemp.	37.3	App	[Delete]

1.11.4.1. Viewing Alarm Settings

Click the alarm name in the Alarm Name column. The alarm details interface is displayed, where you can adjust the alarm settings.

The screenshot shows the alarm settings interface with the following fields and values:

- Alarm Type: Temp. Alarm
- Push Mode: App
- Alarm Name: 高温警报
- Alarm Thresholds: 37.3
- Receiver: Administrator

A "Save" button with a green checkmark is located at the bottom right of the form.

Set the alarm type, push mode, alarm threshold, and alarm receiver.

1.11.4.2. Adding Alarm Settings

Click the Add Alarm button. The alarm settings interface is displayed. Enter the alarm information, and click Save.

The screenshot shows the alarm settings interface with the following fields and values:

- Alarm Type: Temp. Alarm
- Push Mode: App
- Alarm Name: (empty)
- Alarm Thresholds: (empty)
- Receiver: Administrator

A "Save" button with a green checkmark is located at the bottom right of the form.

1.11.4.3. Deleting Alarm Settings

Click **Delete** in the **Operation** column to delete the alarm settings that are not needed. The deleted alarm settings will no longer be triggered.

1.12. Device Management

You can manage the customer's devices, such as adding a device, and getting a device online or offline.

1.12.1. Device Information

You can view and manage customer devices.

Click the device information menu on the left. A list of all devices currently owned by the customer is displayed on the right.

Device No.	Device Name	Device Type	Address	Status	Operation
100029	研发测试	Temp. attend. machine	利恩研发办公室	Effective	[Offline] [Online]

All 1 records, current 1 page, all 1 pages

1.12.1.1. Viewing Device Information

Click the device number in the Device No. column to view and modify the device details.

Device Type:	Temp. attend. machi... *
Device No.:	100029
Device Name:	研发测试
Address:	利恩研发办公室
<input checked="" type="checkbox"/> Save	

1.12.1.2. Adding a Device

Click the **Add Device** button, enter the device information, and click **Save** to add the device. The activated device must use the customer's account to log in to the system, and can be used properly only after being adding here.

The device number required for adding a device is available on the terminal interface after the terminal is activated.

Device Type:	Please Select *
Device No.:	<input type="text"/>
Device Name:	<input type="text"/>
Address:	<input type="text"/>
<input checked="" type="checkbox"/> Save	

1.12.1.3. Getting a Device Online/Offline

Click Online or Offline in the Operation column to get the device online or offline. The offline device cannot connect to the cloud platform (unless going online again).



1.13. Staff Management

You can manage the information of the personnel using the device, including staff information and list distribution.

1.13.1. Staff Information

You can add staff, modify staff information, and handle the resignation process.

Click the staff information menu. The staff information in the management system is displayed on the right.

Photo	Name	Staff ID	Card No.	Gender	Certificate No.	Tel	Status	Operation
	何昌兴	1002		Male			On duty	[Resigned]
	王刚	1001		Male			On duty	[Resigned]

All 2 records, current 1 page, all 1 pages

1.13.1.1. Viewing Staff Information

In the staff list, click the staff name in the Name column to view and edit the staff information.

Gender: *

Name: *

Staff ID: *

Card No.:

Certificate No.:

Tel:



You can modify the staff information, and change the staff photo.

Click the staff photo. In the file selection dialog box, select a photo, and upload it.

1.13.1.2. Viewing a Staff Photo

In the staff list, click the staff's photo thumbnail to view the big photo.



1.13.1.3. Adding a Staff

Click the **Add Staff** button. On the staff information interface, enter the staff information, and click **Save** to add the staff information.

Ensure that the staff ID is unique. In addition, it must contain only digits, so as to support the terminal devices from different manufacturers.

Photos can be uploaded only after the staff information is added successfully.



1.13.1.4. Staff Resignation

For staff who have left the company, set the resigned state by clicking **Resigned** in the **Operation** column. Resigned staff can no longer use the related terminal.

1.13.2. List Distribution

When the staff information changes, the system automatically pushes the staff information to the corresponding terminal.

In special cases, if you need to push the information of a certain staff to a certain terminal, you can use the list distribution function.

The list distribution function also allows you to view all distribution records, including automatic distribution records.

Click the list distribution menu. All distribution records and distribution status in the current system are displayed on the right.


1.13.2.1. List Reissue

Click **Reissue** for the list record to be reissued. The system automatically completes the reissue operation for the specified terminal.

1.14. Alarm Management

You can query the measurement records that have triggered alarms.

Click the alarm query menu. The alarm record list in the current system is displayed on the right. You can filter the alarms based on the query conditions.

Photo	Alarm Type	Trigger Staff	Staff ID	Alarm Thresholds	Real Value	Capture time	Push Status
	Overtemp.	何晨兴	1002	37.3	37.5	2020-04-15 17:57:44	[Info]

All 1 records, current 1 page, all 1 pages

The alarm record contains a real-time photo. Click the photo thumbnail to view the enlarged real-time sticker.

1.14.1. Push Status View

Click **Info** in the **Push Status** column to view the push status of the specified alarm record.

Receiver	Alarm Type	Push Mode	Read Status	Alarm Thresholds	Real Value
Administrator	Overtemp.	App	Unread	37.3	37.5

1.15. Record Management

You can query all the body temperature, face recognition and attendance records on the terminal.

Click **Query**. All the records in the system are displayed on the right. You can query the records based on the query conditions.

You can click the photo thumbnail in the record list to view the real-time status photo.

















Photo	Name	Staff ID	Card No.	Temp.	Staff?	Mask?	Hat?	Similarity	List Type	Certificate No.	Device No.	Is Real?
				35.1	No	Yes	No	49	Others		100029	Yes
				36.0	No	Yes	No	61	Others		100029	Yes
	何晨兴	1002		37.5	Yes	No	No	90	White list		100029	Yes
	何晨兴	1002		36.8	Yes	No	No	82	White list		100029	Yes
				38.1	No	No	No	49	Others		100029	Yes
				36.6	No	No	No	39	Others		100029	Yes

Photo	Name	Staff ID	Card No.	Temp.	Staff?	Mask?	Hat?	Similarity	List Type	Certificate No.	Device No.	Is Real?
				35.1	No	Yes	No	49	Others		100029	Yes
				36.0	No	Yes	No	61	Others		100029	Yes
	何晨兴	1002		37.5	Yes	No	No	90	White list		100029	Yes
	何晨兴	1002		36.8	Yes	No	No	82	White list		100029	Yes
				38.1	No	No	No	49	Others		100029	Yes
				36.6	No	No	No	39	Others		100029	Yes
				36.6	No	No	No	39	Others		100029	Yes
				35.9	No	No	No	49	Others		100029	Yes
				36.7	No	No	No	49	Others		100029	No
				40.1	No	No	No	49	Others		100029	No

For any persistent problems of the temperature measurement and face recognition machine, please contact the operation and maintenance factory. +1 (671) 646-2007