LKS-TM001XA

User Manual

Hand Cleasing Facial Scan Kiosk

Contents

Part 1: Product Warranty

■ Warranty description

The **Hand Cleasing Facial Scan Kiosk** is guaranteed by LKS for its defects in workmanship and materials. The warranty period is one year from the date of original purchase. Parts that prove to be defective within one year shall be repaired or replaced at LKS's discretion.

If the customer returns the parts to LKS for repair or replacement, please call LKS after-sales technical support at **4006905904** to inform the part model and obtain the return address. LKS shall carefully and strictly test the repaired or replaced parts before returning them to the customer, and deliver the parts to the destination by reasonable commercial means.

LKS after-sales office service telephone: **4006905904** (office hours: 8:30 a.m. to 9:00 p.m. Beijing time from Monday to Sunday):

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 free shall be paid by the sender. If you require on-site service from LKS 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

LKS 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.

LKS shall not be liable for any loss or consequence resulting from the purchase of LKS products by users, their misuse or abuse of the products or unauthorized modification, repair, or alteration of the products, or failure to strictly comply with LKS product operation and maintenance instructions.

Model	Date	Revision Description
LKS-TM001XA	Oct 2020	**Hand Cleasing Facial Scan Kiosk** Installation Manual 20.20.06

Part 2: Product Introduction

Temperature measurement	Face recognition	Alarms	Mask detection
体温检测	人脸识别	异常警报	口罩识别

0.4ml 0.4ml 1.2-1.5ml Lock

■ Product Feature

▸Temperature detection, face recognition,Visitor temperature label sticker printed, and hand disinfection were carried out simultaneously.

▸Recognition function of QR code scanner.

▸Print the temperature test results.

▸Hand infrared sensor, disinfectant intelligent quantitative liquid refining spray.

▸Intelligent induction, zero contact to avoid the risk of cross-infection.

▸The disinfectant sprayer is made of ABS material, which is environmental protection and safe, corrosion

resistant, insulating current and not easy to deform.

▸Hand sterilizer 10L large capacity tank, long-term use, easy to change the disinfectant.

■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

▸ 21.5inch A-gauge LCD display, projected and capacitive touch screen technology, and full-screen operation interface

▸ Adopt 2 million intelligent wide dynamic sensor face recognition camera

▸ 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

Model	LKS-TM001XA
Operating system	Android 7.1.2
Camera	2 million wide dynamic, live dual cameras, strong backlight resistance
Touch screen	Capacitive touch screen, 21.5-inch A-gauge LCD
Display resolution	1920 x 1080
Camera resolution	1280*720
CPU	Quad core RK3288 ARM-A17 1.8GH，GPU:Mail-T764
Storage	Memory: 2G Storage: 8G
Authentication mode	Face recognition, temperature measurement
Measurement range	32℃—42℃（Non-medical product features）
Temperature measurement accuracy	Accuracy：0.5℃ Face Distance：30CM—50CM
Storage capacity	20,000 faces database and 150,000 records
Label Printing	Print the normal temperature data label and sticker
Printer parameters	High-speed thermal printing (250mm/s(Max)), printing paper width 58mm-82.5mm, paper thickness 60-150um, paper reel ⌀150mm (Max), cutter life 1 million times, support full cutting and half cutting.
External interface	USB RJ45 RS232 TTL reset switch, Wi-Fi antenna interface, Brake machine interface

Working voltage	AC 110V-240V
Communication mode	Wired network, Wi-Fi, optional 4G
Hand disinfection	75% alcohol solution spray loudness/75% alcohol gel solution disinfection
Spray trigger mode	Infrared induction, induction distance adjustable, strong anti-interference, not afraid of light changes, not affected by skin color
Disinfectant capacity	10L refillable inner bottle
Spray pump head	Service life more than 300,000 times
External Size	420（width）×1720（high）×390（thickness）mm
Shell material	Cold rolled steel plate material
Installation mode	Vertical bracket

⚠️**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! If the user uses alcohol-based disinfectant, which is a flammable liquid, please do not touch the fire source! !
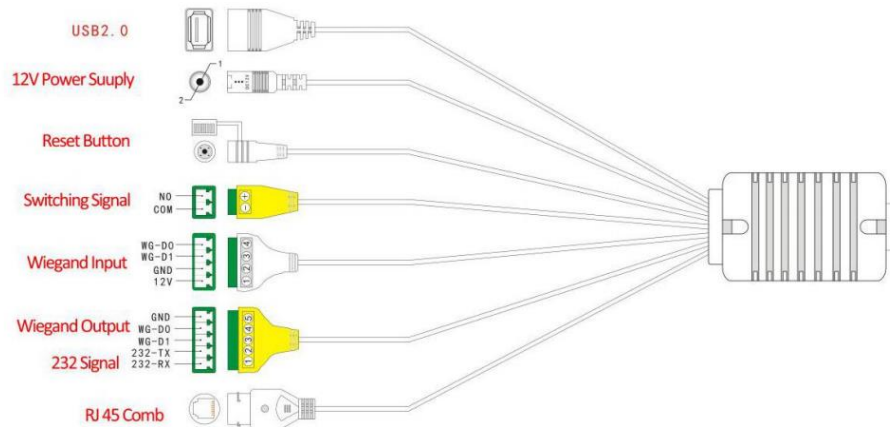
■Electrical Performance

Input power	AC 110-240V	Output power	DC 12V DC 24V
Standby power consumption	< 6W	Speaker power	8 Ω 1W
Rated power consumption	< 50W		

■Work Environment

Operating temperature	18 ℃–35 ℃
Operating humidity	0%–90% RH
Storage temperature	–10 ℃ to 60 ℃
Storage humidity	0%–65% RH

■ Port description

USB2.0
12V Power Suuply
Reset Button
Switching Signal — NO / COM
Wiegand Input — WG-D0 / WG-D1 / GND / 12V
Wiegand Output — GND / WG-D0 / WG-D1 / 232-TX / 232-RX
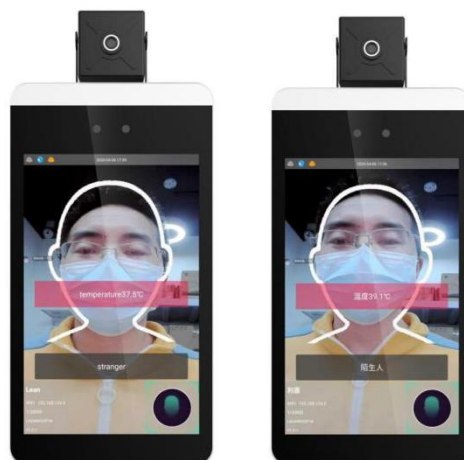232 Signal
RJ 45 Comb

■Body Temperature Display

Normal temperature
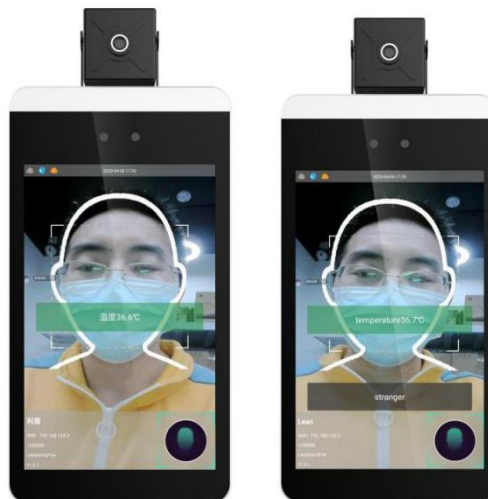
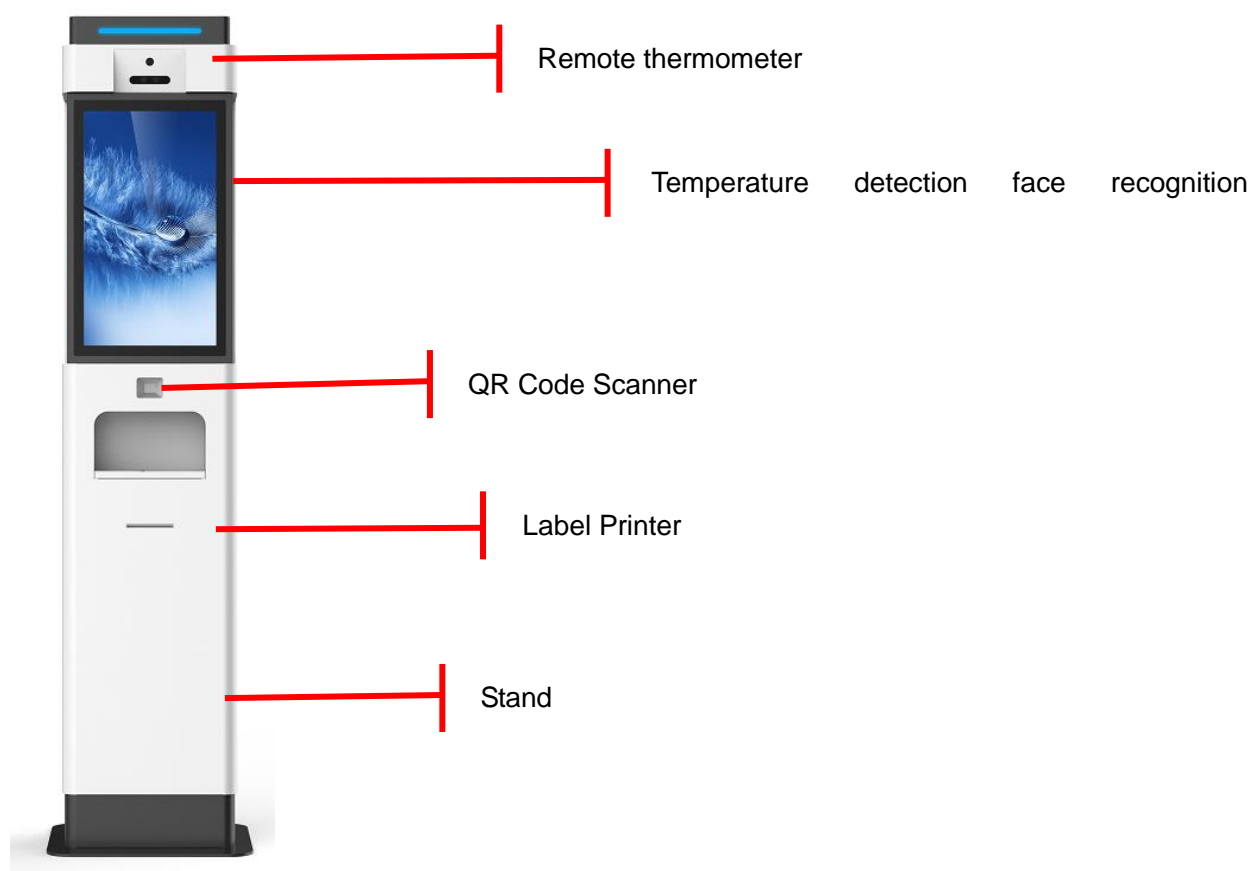Abnormal high temperature

■Application Scenarios

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

Hospitals · Schools · Communities · Factories · Companies

Construction · Supermarkets · Malls · Stations · Airports

Banks · Hotels · Exhibtions · KTV · Library

■ **Machine Rendering**

Remote thermometer

Temperature detection face recognition

QR Code Scanner

Label Printer

Stand

⚠️Notes

1. The temperature measuring equipment should be used in the room between 18 ° c and 35 ° c at room temperature. Do not install the temperature measuring equipment under the air vent to ensure that there is no heating source within 3 meters.

2. When a person enters the room from a cold outdoor environment, the temperature measurement accuracy will be affected. The forehead temperature test shall be conducted after the forehead temperature is stable and the forehead is not shielded for three minutes.

3. The temperature read by the temperature measuring device is the temperature of the forehead temperature area. When there are water, sweat, oil stains on the forehead, or heavy makeup or wrinkles in the elderly, the temperature read will be lower than the actual temperature to ensure that there is no hair or clothing cover in this area.

4. Temperature measuring equipment shall not be placed in a humid environment. Outdoor equipment shall be provided 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 moisture damage to parts.

👉**Thermal imaging, body temperature screening compared with professional medical level temperature measuring method, the contact-less temperature measurement, safety non-inductive, and the advantages of fast and efficient, is for the urban traffic, schools, companies, offices, business to wait good solutions have been supervised rapid temperature screening. In addition, the thermal imaging temperature cervix on installation environment, detection distance has certain requirements, such as in the use of thermal imaging when the cervix temperature, suggested in a relatively stable indoor environment, temperature measuring range, required by original factory for calibration. All test distance must be in the calibration position shall prevail. All products installed in accordance with the requirements of manufacturer must be in indoor constant temperature environment.**

Part 3: Functions and Operations on the Client Interface

■ Introduction to the main interface

1. Main Interface
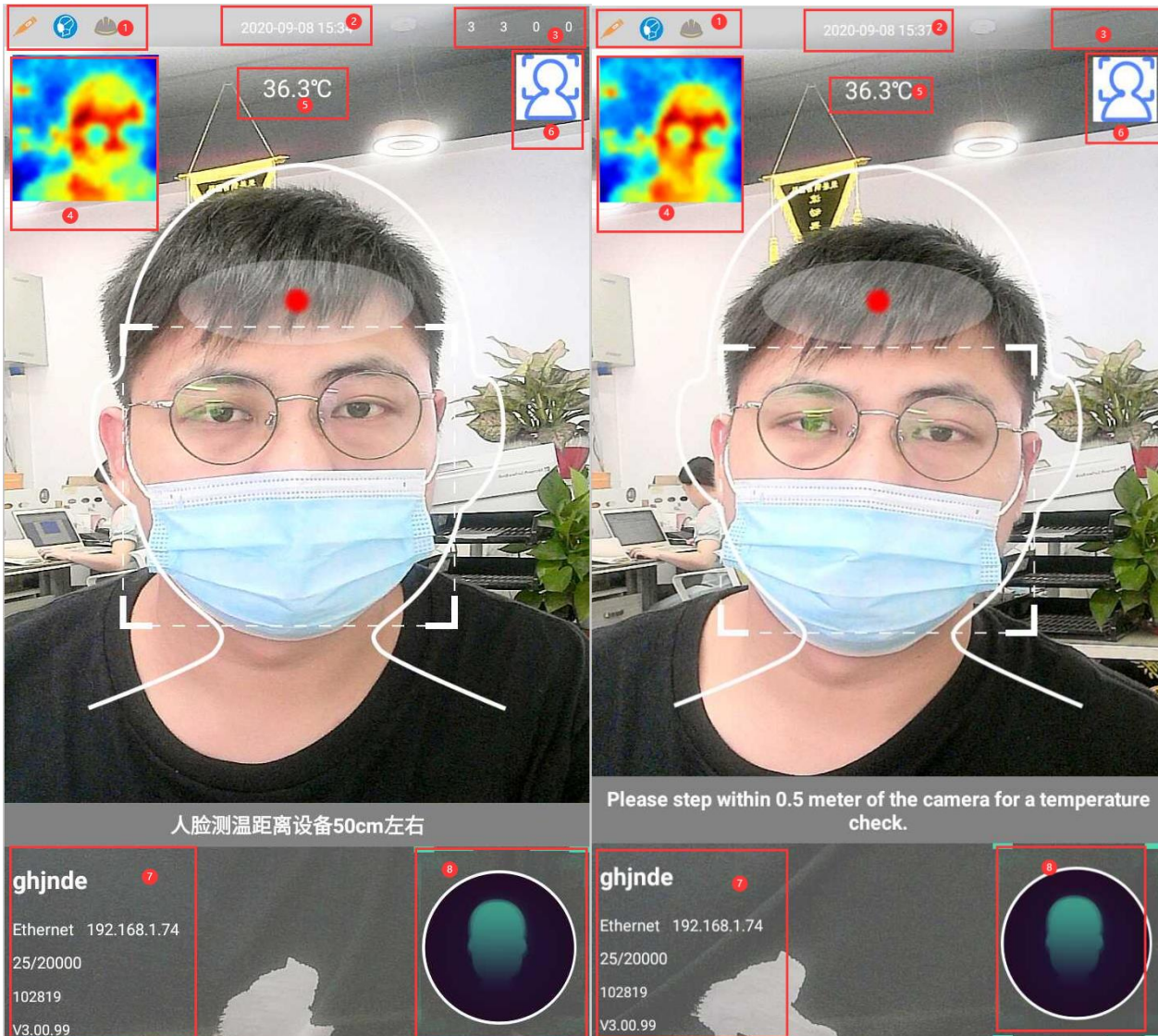
(1)Interface Introduction

This interface is the main interface, and all detection is in this interface. Most of the useful information is in this interface.

(2)Introduction to Interface Elements

①From left to right:

Temperature Measurement Logo: Turn on the temperature measurement icon in orange, turn off in gray.

Mask Detection Logo: Open the mask detection icon in blue and close it in gray.

Detection Helmet Logo: Open the detection helmet icon in orange and close it in gray.

②Obtain and display the regional network time set by the system. (Please note for foreign sales: For machines sold abroad, you need to set in the android system before shipment and set the time zone where the customer is located. Otherwise, the interface will display China Standard Time, East Eight District Time.)

③Flow data. After the app is started, it is within the test temperature (35.5-42). From left to right are:

Number 1, total measurement;

Figure 2. Total data sent normally;

Figure 3. Total of all offline storage data now;

Figure 4. Total data sent offline.

④When using Hyman 32*32 temperature measurement module, the displayed heat map

⑤After checking "real-time temperature", the temperature obtained by the displayed temperature measurement module in real time

⑥Company logo

⑦The data from top to bottom are:

company name. (Company name, can be set in the setting interface)

Network mode and IP.

Number of registered people and maximum number of faces (enter the entrance of the personnel list interface, it takes 10 quick clicks within 2 seconds)

device ID

APP version name

⑧After successful recognition, the registered picture will be displayed (enter the entrance of the setting interface, it takes 10 quick clicks within 2 seconds)

2. Login Interface
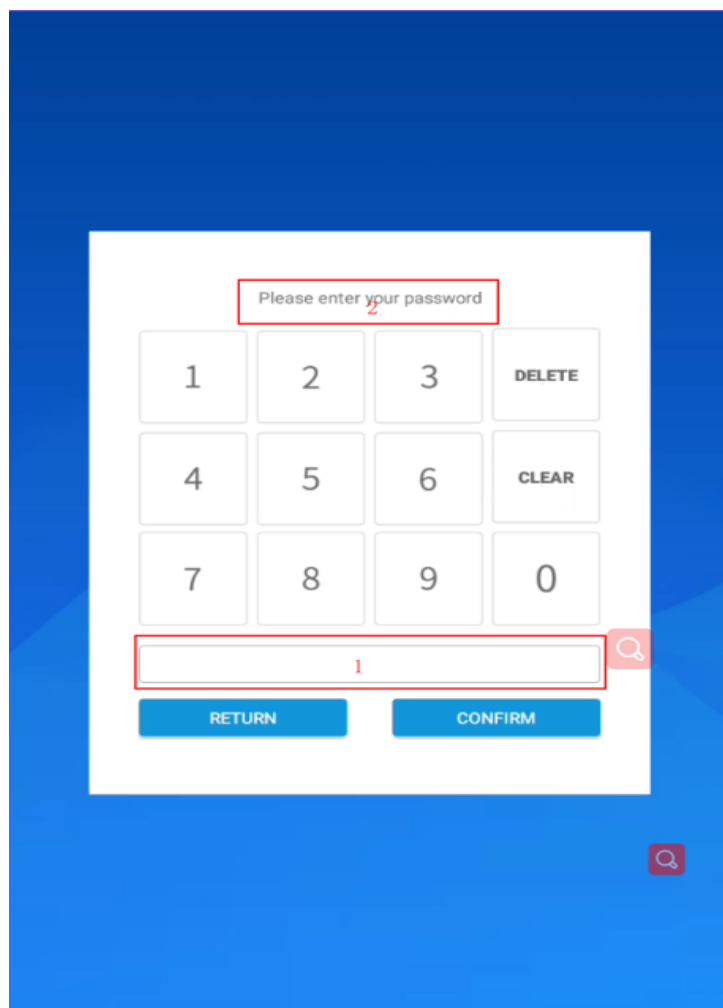
(1)Interface Introduction：

This interface is the login interface. Login is required to enter the Settings and the list of people interface. The initial password is 123. After successful login, the setting interface can change the password.

(2)Introduction to Interface Elements：

Normal login process, no more details. If you forget your login password. Click ① quickly 5 times in 2 seconds, then Click ② quickly 5 times in 2 seconds.

3.   Setting Interface

(1)Interface Introduction：

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

(2)Introduction to Interface Elements：

①Click to enter the management interface -

②Login interface password.

③For main interface display (for domestic sales, please note: because the built-in input method of android does not support Chinese, if you need to input Chinese company, you need a face machine to download a Chinese input method)

④Server IP address

⑤Voice prompt Settings. This setting has text to grasp the voice and prompt ring tone 2, default all, can

not be selected

    ⑥Access control. Face, safety helmet, mask, temperature 4 options, default all options, at least 1 option

    ⑦Offline data storage. If the network is off, the data is saved until there is a network and

    ⑧Software initialization ((use with caution! Before the equipment leaves the factory, we will set various parameters and bind our platform well. After initialization, all the Settings of the app will be cleared, and we cannot connect to our platform. This function is applicable to the customer to build their own platform, bind to the customer platform, can do this operation.）

    ⑨Whether to turn on face detection

    ⑩Whether to upload a face photo

    ⑪Whether to check the safety helmet

    ⑫Test whether to wear mask

    ⑬Whether to take the temperature

    ⑭Temperature display: Fahrenheit and Celsius, one or the other

    ⑮Set the temperature alarm value

    ⑯Temperature check (the function caution! Each hardware of the temperature measuring module has corresponding hardware characteristics, so it is not guaranteed that the measurement results of all modules will be consistent. But our equipment will be checked out of the factory, unless there is a significant difference in the results of customer use. Otherwise, not easy to use)

Note: Function 4 and 9, there are corresponding hints and instructions on the code.

4.   User List Interface
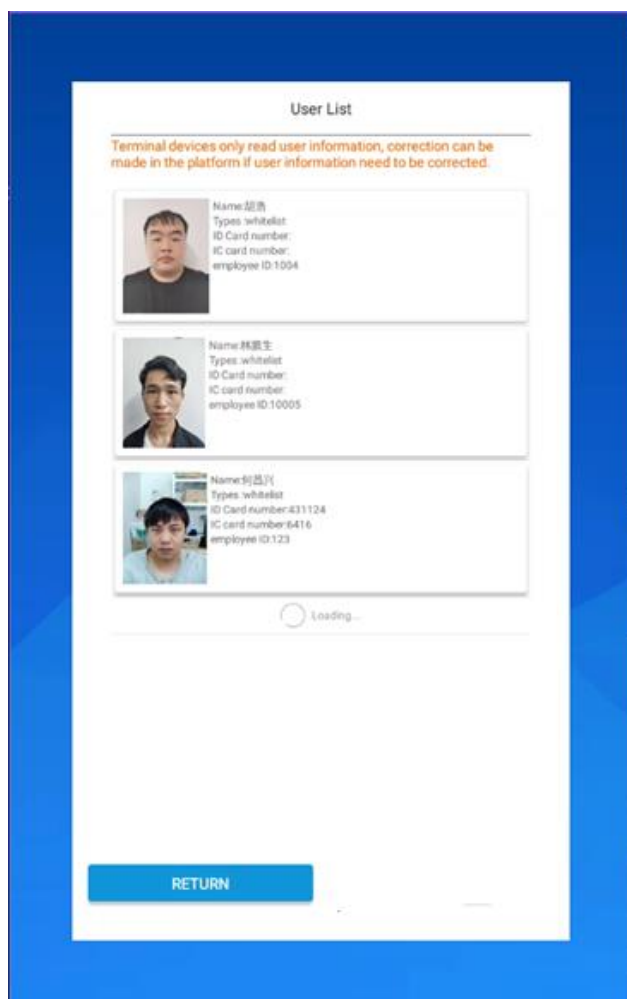
(1)Interface Introduction：

The interface is the list of registered personnel interface, will show the registered personnel of various information.

5.   Management Interface
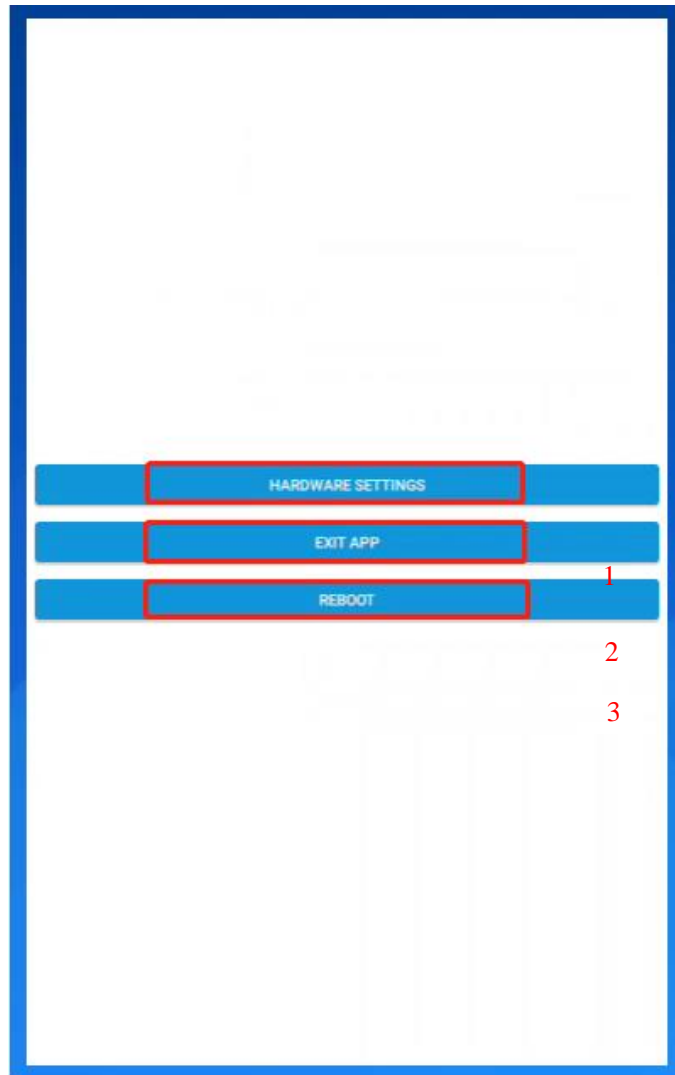
(1) Interface Introduction：

The interface is the hardware parameter setting interface, the new interface, the selection and configuration of external equipment.

(2) Element Introduction：

①Hardware parameter setting. Enter the hardware parameter setting interface.

②Exit the app. Click to exit the face app directly and enter the main interface of the system.

③app restart

④Device restart

⑤Back

6.   Hardware parameter interface
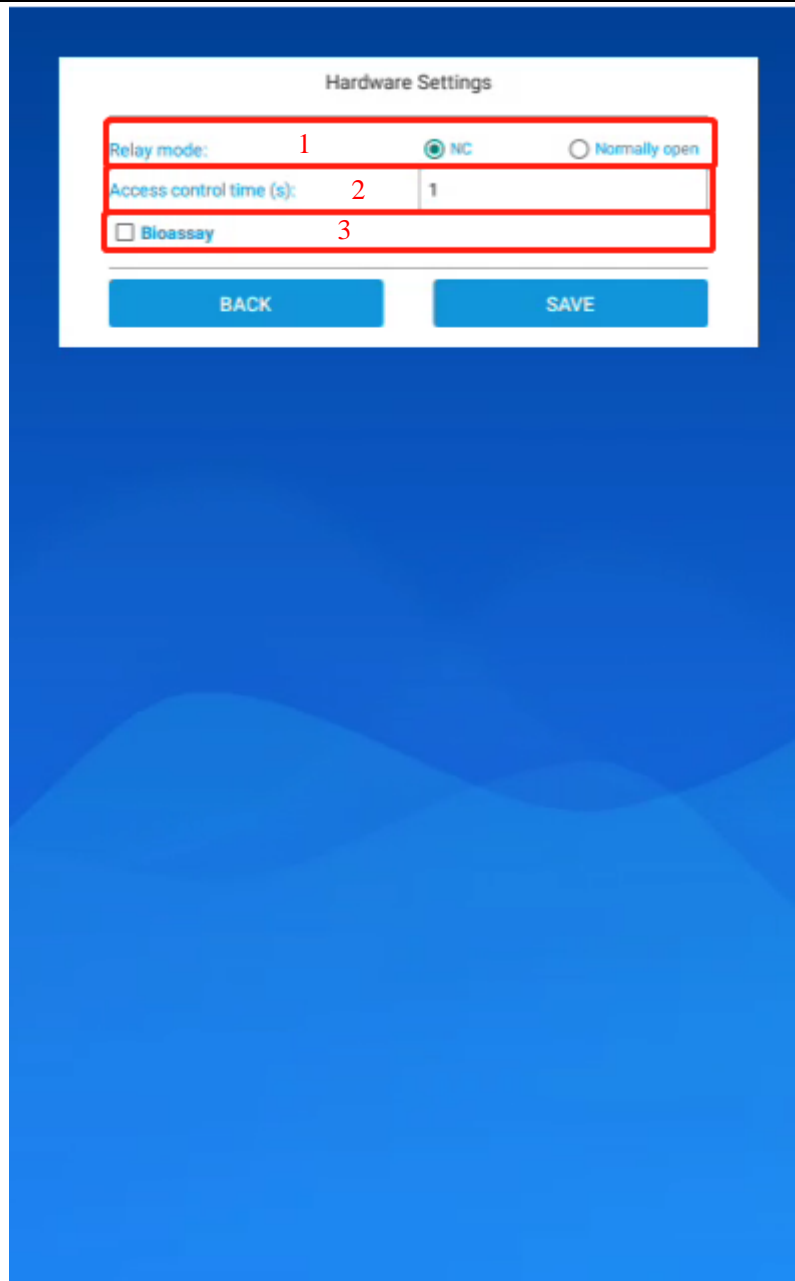
(1) Interface introduction:

This interface is a hardware parameter setting interface, a new interface for the selection and configuration of external devices.

(2) Element introduction

① Biological testing. Live detection

②Company logo display position: upper right corner or lower right corner

③Access control time. The relay controls the time, that is, the door opening time. Customers can choose to enter the control time

④Relay mode: normally open, normally closed 2 choose 1. This is a hardware option, sales needs and customers determine the type of need.

(Normally open: When the door is powered on, the face machine is powered off, and the access control is effective, and you cannot enter and leave at will.

Normally closed: When the door is powered on, the face machine is powered off, and the access control is invalid, you can enter and exit at will.)

⑤ Identification method:

1:N If a face is detected, it will be recognized immediately

1:1 need to swipe or scan code to identify

⑥Set whether there is a high temperature alarm
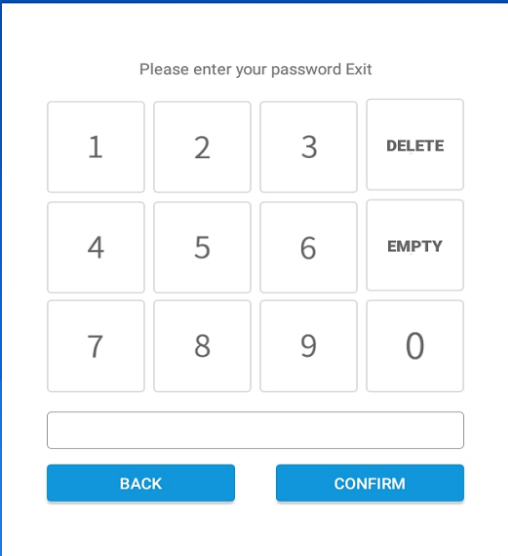
⑦Set high temperature alarm time

⑧ Temperature compensation. When there is a difference between the detected temperature and the actual temperature, use the ± temperature value to increase or decrease the difference temperature

⑨ Mask compensation. It is detected that the temperature with a mask is lower than that without a mask, and the temperature difference is input

⑩Selection of temperature measuring components. Melexis 90621 and Hyman 32*32 temperature measuring components are now integrated, and the selection is made according to the corresponding hardware.

7. Exit the password interface

(1) Interface introduction:

In order to better protect the settings, you need to enter the exit password to exit the app in any case, and the password is temporarily fixed to 12369.

Part 6: 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 a 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
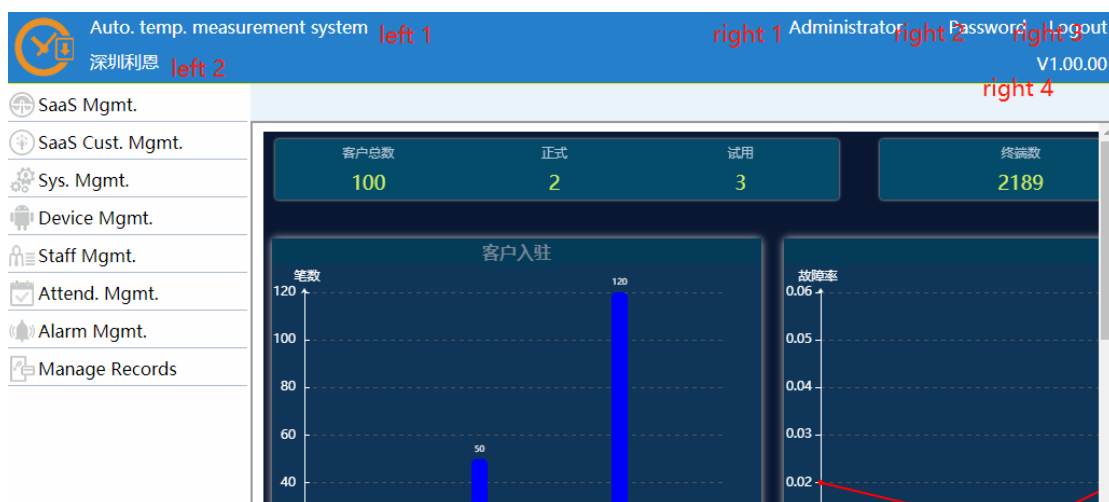
The main interface consists of three parts: comprehensive information area on the top, menu bar area on the left, and the main operation area on the right.

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.

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:
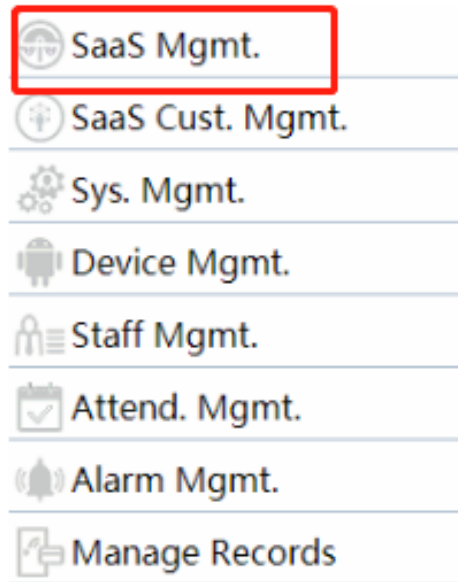
1.8.1. System Functions

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

MainMenu	SubMenu	Function	Operate Type
SaaS Mgmt.	Sys. Functions	Browse system functions	Browser
SaaS Cust. Mgmt.	Customer Info.	Browse customer info.	Browser
		Manage cust. info.	Edit
Sys. Mgmt.	My Rights	Browse my rights	Browser
	Role Mgmt.	Manage sys. roles	Edit
		Browse system roles	Browser
	User Mgmt.	Manage users of system	Edit
		Browse system users	Browser
	Dept. Structure	Manage dept. structure	Edit
		Browse dept. structure	Browser
	Attend. rule	Manage attend. settings	Edit
		Browse attend. settings	Browser
	Holiday Settings	Manage holiday setting	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 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.

Hardware Code	Hardware Coding Type	所属客户	Device No.	Status	Operation
5OUB0YJ6AK	CPU SN	深圳利恩		Registered	[Reset]
LNGNWCX99P	CPU SN	深圳利恩		Registered	[Reset]
5OUB0HVF1Q	CPU SN	深圳利恩	100007	Activated	[Reset]
5OUB0YJ6AK	CPU SN	深圳利恩	100010	Activated	[Reset]
LNGNWECMME	CPU SN	深圳利恩	100013	Activated	[Reset]
LNGNWHOA1B	CPU SN	深圳利恩	100014	Activated	[Reset]
5OUB0C41FS	CPU SN	深圳利恩	100015	Activated	[Reset]
LNGNW11IPA	CPU SN	深圳利恩	100016	Activated	[Reset]
DBF6P0A9R7	CPU SN	深圳利恩	100018	Activated	[Reset]

Current: Device Mgmt. > Device Register ● Device List   ⊕ New Register

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.

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.
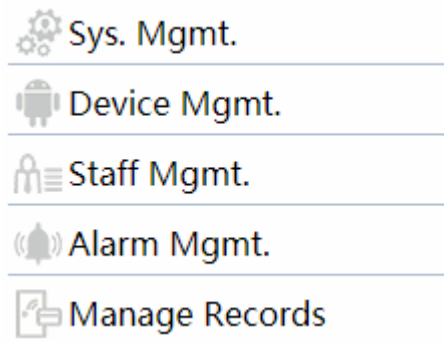
1.11. System Management

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
	Alarm Settings	Browse alarm settings	Browser
		Manage alarm settings	Edit
Staff Mgmt.	Staff Info.	Browse staff info.	Browser
		Manage staff info.	Edit
	List Dist.	Browse list	Browser
		Dist. list	Edit
Device Mgmt.	Device Info.	Browse device info.	Browser
		Manage devices info.	Edit
Alarm Mgmt.	Query Alarm	Browse alarm records	Browser
Manage Records	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:		Query		
Role Name	**Functions**	**User**	**Operation**
Administrator	[Details]	[Details]	

All 1 records, current 1 page, all 1 pages   First < 1 > Last
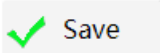
1.11.2.1. Viewing Roles

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

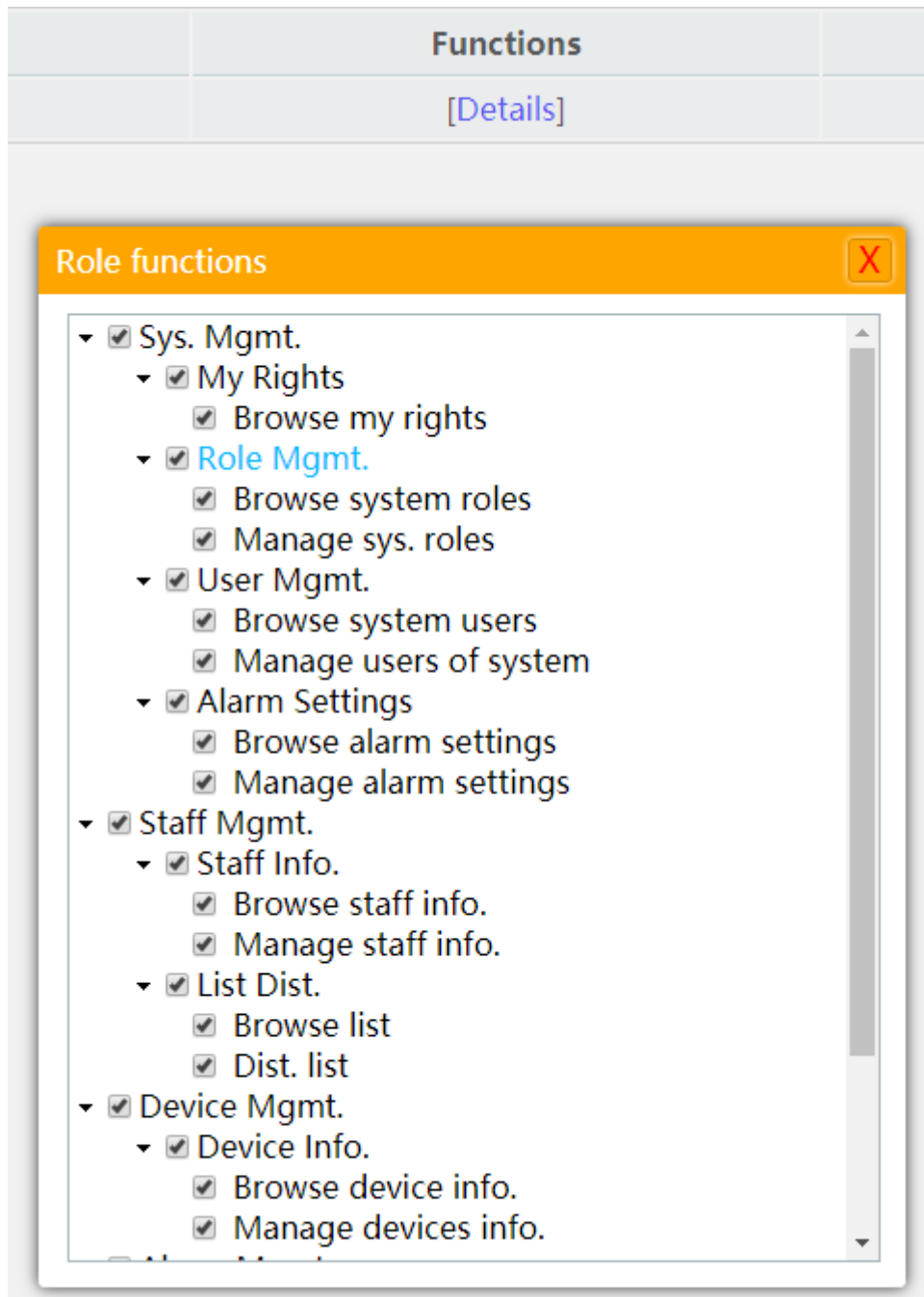Role Name: Administrator *

Role Functions:
- ▾ ☑ 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.
    - ☑ Manage staff info.
  - ▾ ☑ List Dist.
    - ☑ Browse list
    - ☑ Dist. list
- ▾ ☑ Device Mgmt.
  - ▾ ☑ Device Info.
    - ☑ Browse device info.
    - ☑ Manage devices info.
- ▾ ☑ Alarm Mgmt.
  - ▾ ☑ Query Alarm
    - ☑ Browse alarm records
- ▾ ☑ Manage Records
  - ▾ ☑ Query Records
    - ☑ Browse records

✓ Save

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.

Role Name: [   ] *

Role Functions:

- ▾ ☐ 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.
    - ☐ Manage staff info.
  - ▾ ☐ List Dist.
    - ☐ Browse list
    - ☐ Dist. list
- ▾ ☐ Device Mgmt.
  - ▾ ☐ Device Info.
    - ☐ Browse device info.
    - ☐ Manage devices info.
- ▾ ☐ Alarm Mgmt.
  - ▾ ☐ Query Alarm
    - ☐ Browse alarm records
- ▾ ☐ Manage Records
  - ▾ ☐ Query Records
    - ☐ Browse records

✓ Save

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.

1.11.3.2. Adding a User

Click the **Add User** button. The **Add User** interface is displayed.

1.11.3.3. Viewing User Functions

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

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.

Alarm Type	Temp. Alarm	*
Push Mode	App	*
Alarm Name	高温警报	*
Alarm Thresholds	37.3	*
Receiver	☑ Administrator	*

✓ Save

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**.

Alarm Type	Temp. Alarm ▼ *
Push Mode	App ▼ *
Alarm Name	_____ *
Alarm Thresholds	_____ *
Receiver	☐ Administrator *

✓ Save

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   First ‹ 1 › Last

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

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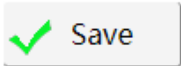
The device number required for adding a device is available on the terminal interface after the terminal is activated.

Device Type: Please Select *

Device No.:

Device Name:

Address:

✓ 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.

照片	姓名	工号	工卡号	性别	证件号	电话	状态	操作
	聂生	002		男			在职	[离职]
	黄武会	10006	213453	女	12345	12345	在职	[离职]
	林鹏生	10005		男			在职	[离职]
	胡浩	1004		男			在职	[离职]
	何昌兴	1003	123456789	男	431124199205226416	13570879950	在职	[离职]
	王刚	1002	22	男	33	12345678901	在职	[离职]
	柳佳能	1001		男			在职	[离职]

共 7 条记录, 当前显示第 1 页, 共 1 页   首页 ＜ 1 ＞ 末页

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.

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.

Face image requirements: the registration of face requires only one face in the picture, must be a positive face, the face width accounted for more than 25% of the entire picture width, the face must have a certain distance from the surrounding, and the face horizontal width in 260 pixels or more. To determine face size, you can use the Windows drawing software to open a picture of a face, drag a box over the person's face, and the software will display the face size. Registered portraits should avoid the following situations, or there may be a failure of registration and comparison.
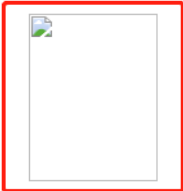
1.13.1.4.Staff Resignation

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.

Datetime:	2020-04-09	-	2020-04-16		Staff			Q Query		
Photo	**Alarm Type**		**Trigger Staff**	**Staff ID**	**Alarm Thresholds**		**Real Value**	**Capture time**		**Push Status**
	Overtemp.		何昌兴	1002	37.3		37.5	2020-04-15 17:57:44		[Info]

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

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.

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 photo.

For any persistent problems of Temperature Measurement, Face Recognition and Hand Disinfection Kiosk, please contact the operation and maintenance factory.

Tel: 4006905904

FCC Warning

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any inte rference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interferenceto radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

· Reorient or relocate the receiving antenna.
· Increase the separation between the equipment and receiver.
· Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
· Consult the dealer or an experienced radio/TV technician for help.

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

Extreme temperature: -10℃ ~ +40℃
Bluetooth :
Frequency Range : 2402MHz ~ 2480MHz
Max EIRP (dBm) : 6 dBm(For EU)
WIFI(2.4G Band) :
Frequency Range : 2412MHz ~ 2472MHz
Max EIRP (dBm) : 15 dBm(For EU)