



EFACE
Gate attendance system

OPERATING INSTRUCTIONS

Gate attendance system



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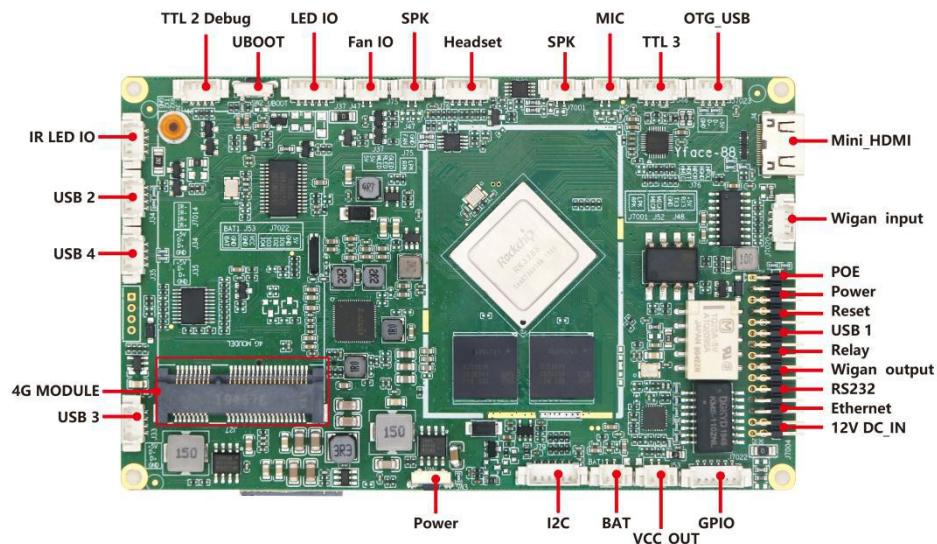
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Hot selling motherboard recommendation

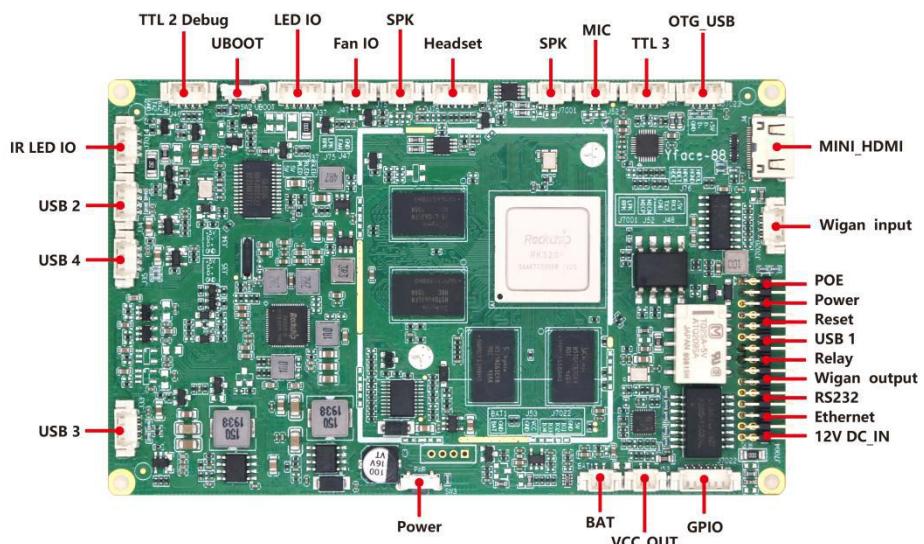
Eface-88

The conventional product is an intelligent Android mainboard, rich peripheral control interfaces and expansion adapter board, which perfectly meets the needs of industrial control interfaces. The product has a wide range of application scenarios in the fields of intelligent channel, intelligent gate, intelligent attendance and so on.

This product uses the core micro rk3288 chip, cortex-a17 four core processor, and Android 7.1 system. The main frequency is up to 1.8 GHz, with super performance. Mali-t764 GPU is used to support 4K and h.265 hard decoding.



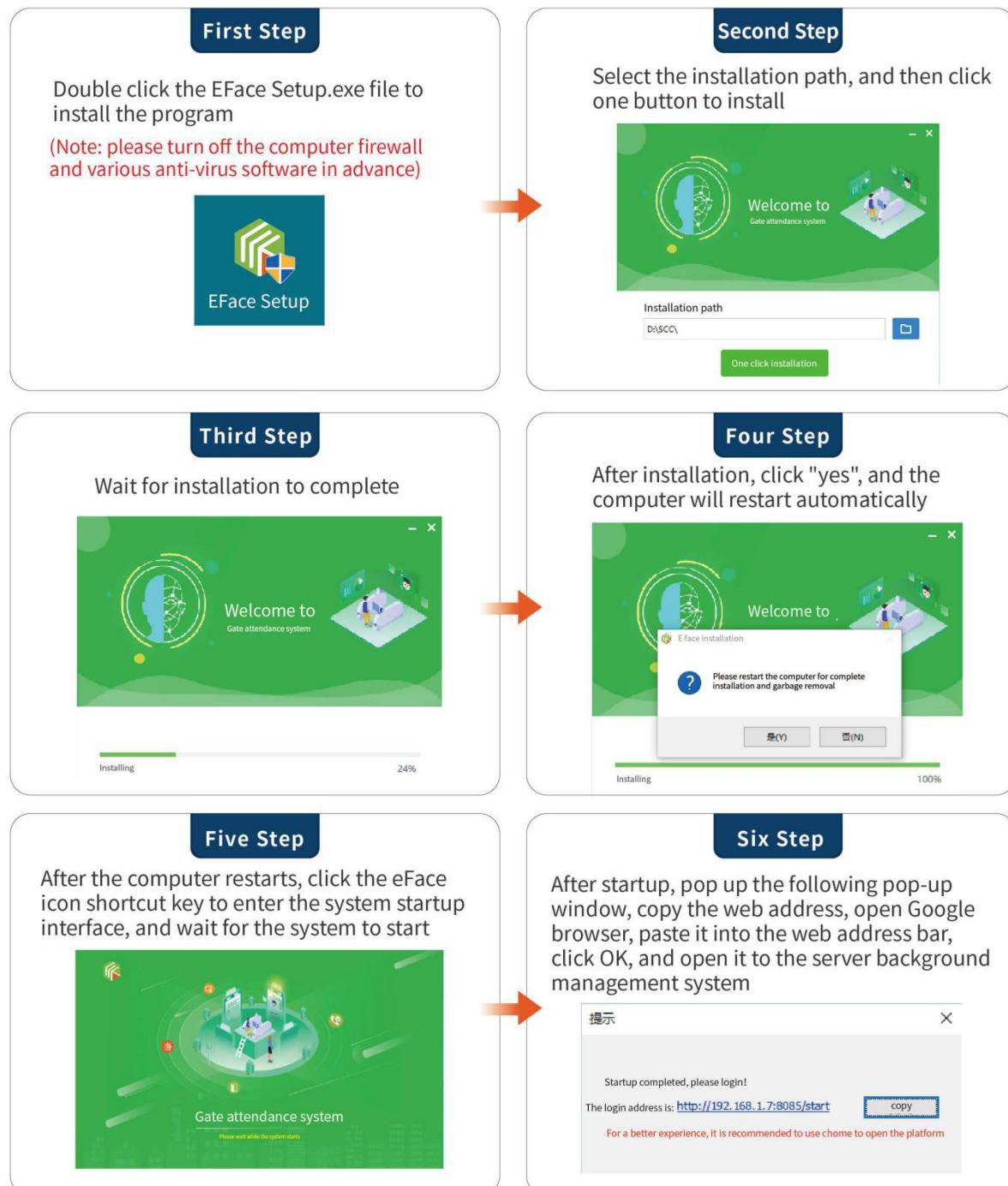
(4G MODULE)



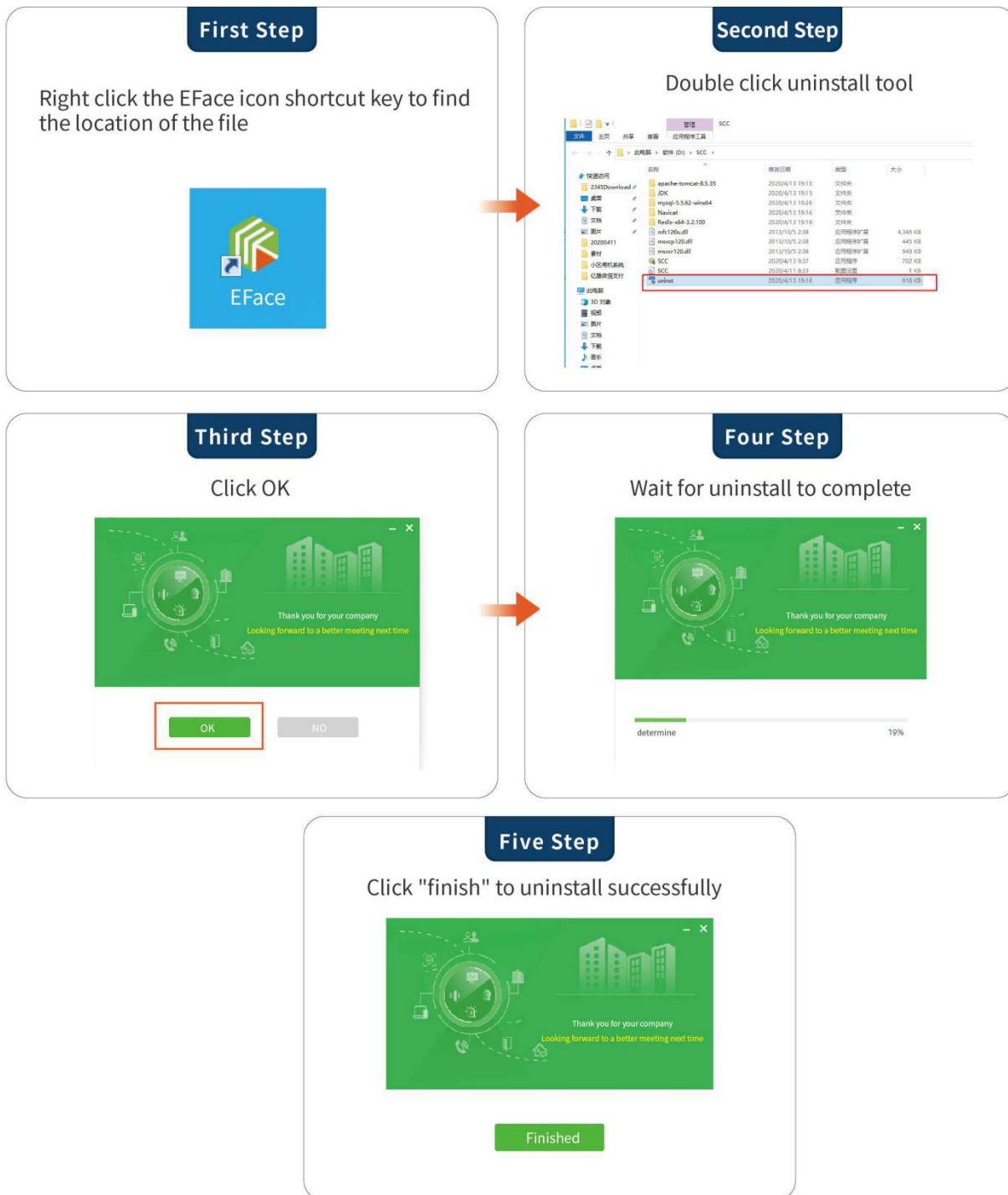
(Regular)

Chapter 1 Introduction to the system

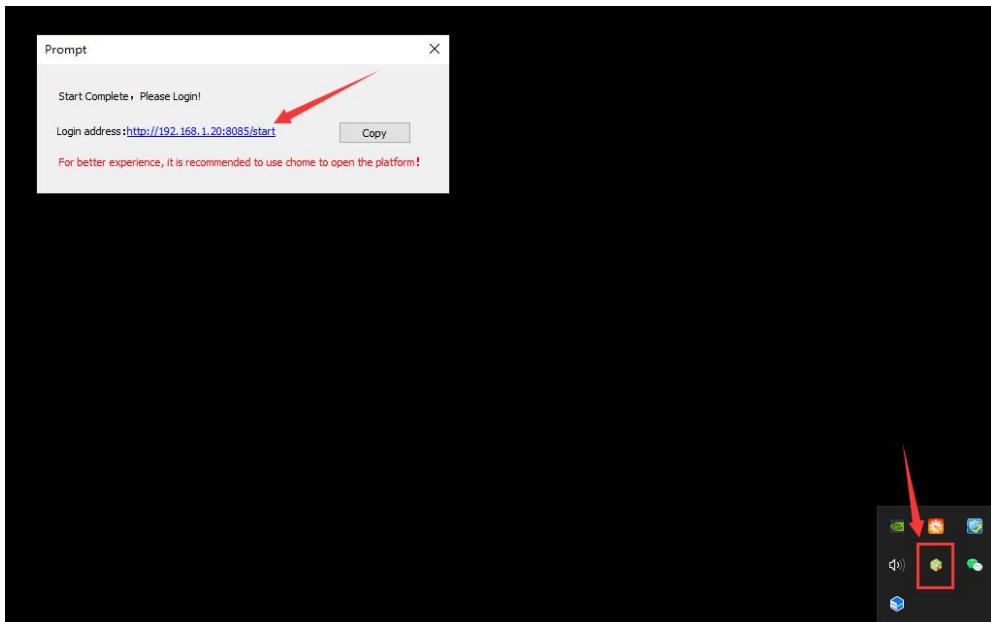
1.1 Server installation steps



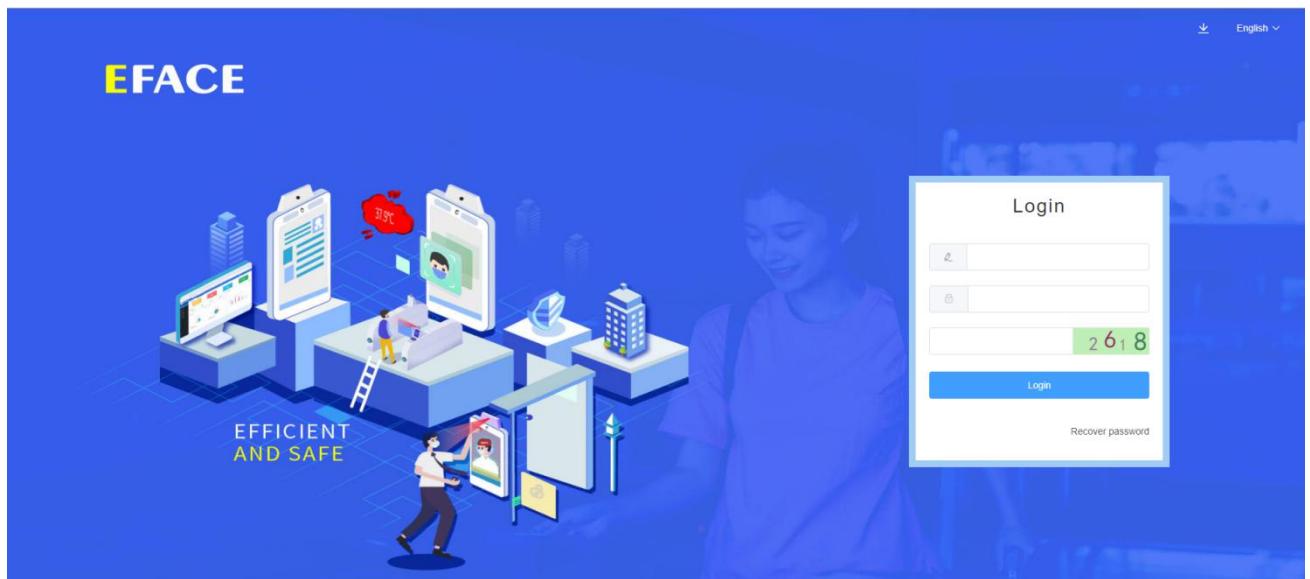
1.2 Uninstall steps



1.3 User Login



- Click the small icon in the lower right corner of Eface to pop up the Internet connection, click the copy button, paste the url in the new web page of the browser, and click the Enter button to access the local server
- Account. Password is admin
- If you forget your password, click forget password to retrieve it.



1.4 home page

- **Home page information:** click home page, we can see the statistics of face brushing times, online and offline equipment statistics, the statistics of the number of normal traffic and fever today, yesterday's attendance statistics and real-time statistics of employees, visitors, etc. on the current page.

The dashboard displays the following key metrics:

- Kiosk Counts:**
 - Total Kiosk Scans: 203
 - Employee Scans: 37
 - Visitor Scans: 0
 - Unknown Scans: 169
- Device Statistics:** Total number online: 77QTY, Offline: 0QTY.
- Temperature Statistics:** Headcount: 0 people, Fever: 0 people, Normal: 0 people.
- Yesterday Attendance:** Attendance: 0, Left Early: 0, Absence: 1.
- Monitoring:** A grid of 10 video feeds showing strangers. Each feed includes a timestamp and a unique ID.

The dashboard includes a language selection dropdown menu:

- 简体中文 (Simplified Chinese) (highlighted)
- English
- 日本語
- Português
- Español
- 한국어
- 繁體中文 (Traditional Chinese)

- Click the toggle language button in the upper right corner to toggle the current language displayed on the system. Currently support Chinese, English, Japanese, Spanish, Portuguese, Korean and traditional Chinese, a variety of fonts, later if you need to customize, you can continue to add foreign fonts

Chapter 2 system use process

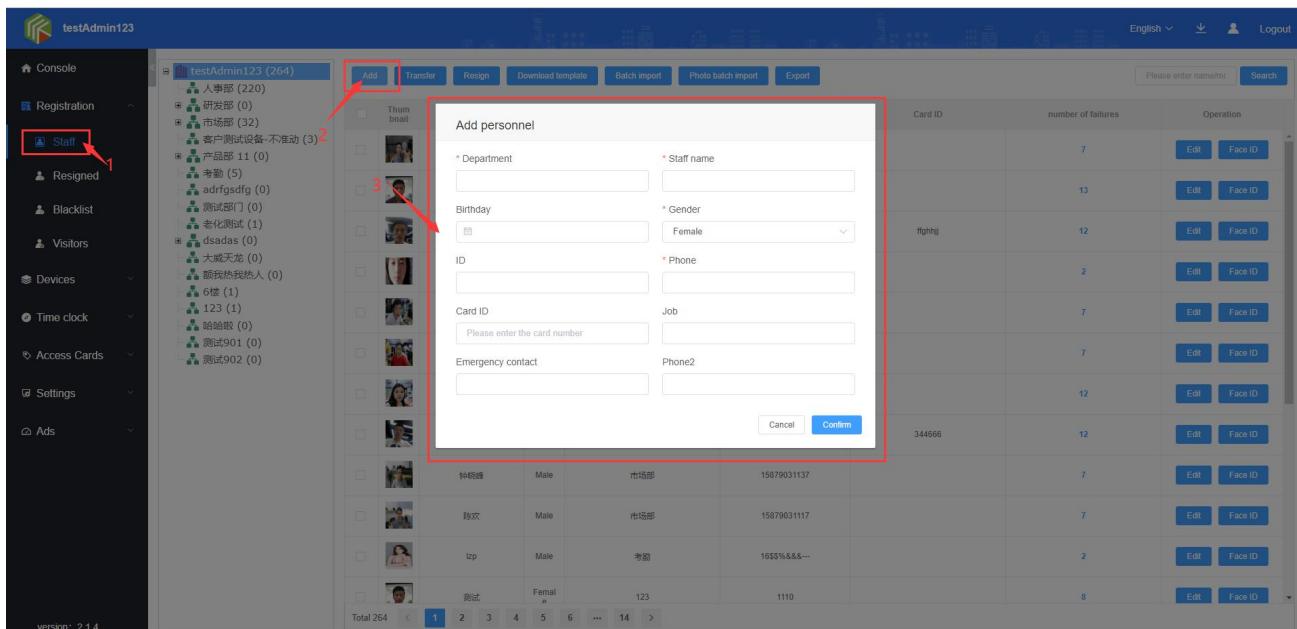
2.1: Add/edit grouping

- Right-click the organization to pop up the added function, click add, you can create a new department organization, click edit button, you can rename the dot group function

Thum bnail	Name	Gender	Department	Phone	Card ID	number of failures	Operation
	叶可茂	Male	市场部	15879031135		7	<button>Edit</button> <button>Face ID</button>
	陈定龙	Male	市场部	15879031111		13	<button>Edit</button> <button>Face ID</button>
	ggg	Female	考勤	1377654324	fghhjj	12	<button>Edit</button> <button>Face ID</button>
	ff	Male	客户测试设备-不准动	1222334444		2	<button>Edit</button> <button>Face ID</button>
	姜关键	Male	市场部	15879031131		7	<button>Edit</button> <button>Face ID</button>
	黄春红	Female	市场部	15879031123		7	<button>Edit</button> <button>Face ID</button>
	贾小玲	Female	市场部	15879031112		12	<button>Edit</button> <button>Face ID</button>
	lll	Female	考勤	13555446789	344666	12	<button>Edit</button> <button>Face ID</button>
	杨晓峰	Male	市场部	15879031137		7	<button>Edit</button> <button>Face ID</button>
	陈欢	Male	市场部	15879031117		7	<button>Edit</button> <button>Face ID</button>
	lzp	Male	考勤	16551&8--		2	<button>Edit</button> <button>Face ID</button>
	贾武	Female	123	1110		8	<button>Edit</button> <button>Face ID</button>

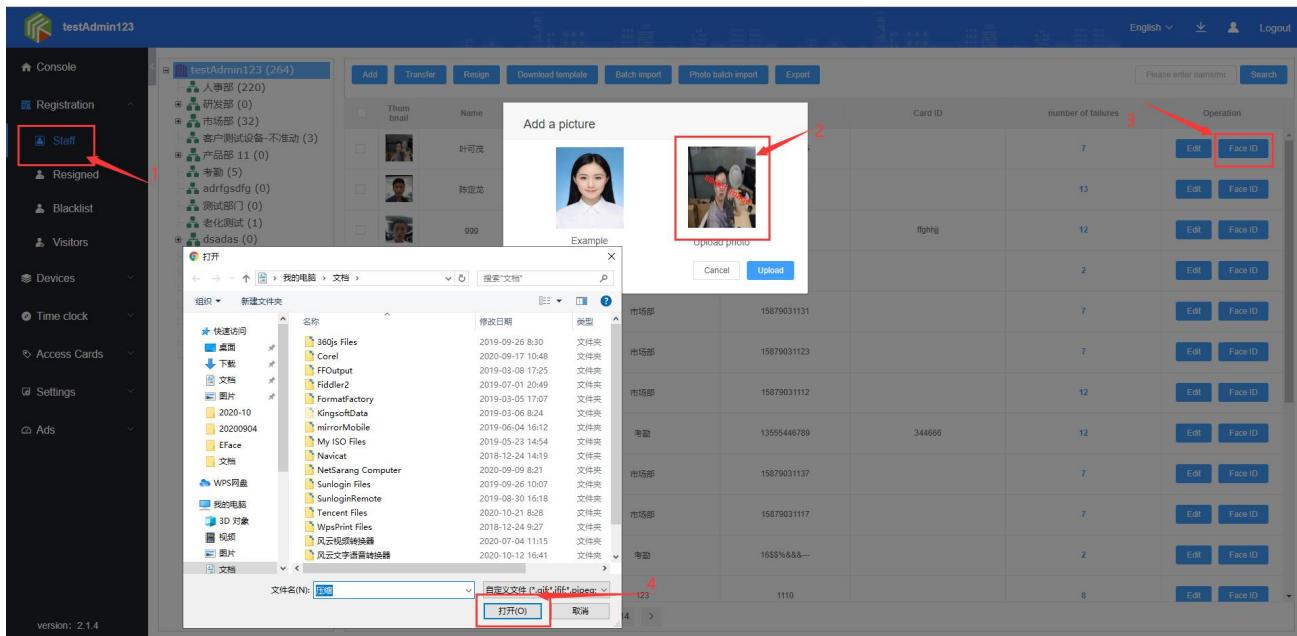
2.2: New employees

- Click employee management - add button - a dialog box will pop up. Enter the corresponding information according to the prompt, and click OK.



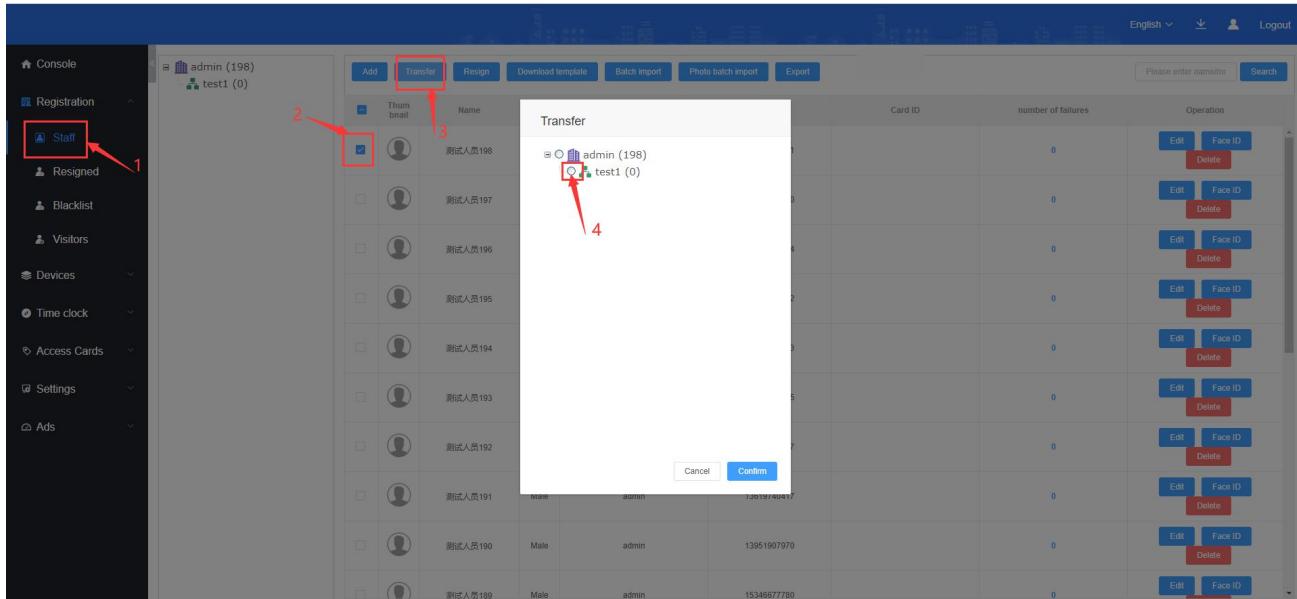
2.3 Add a picture

- Click the face map on the right of the person - a dialog box will pop up. Select the image according to the prompt steps and upload it.



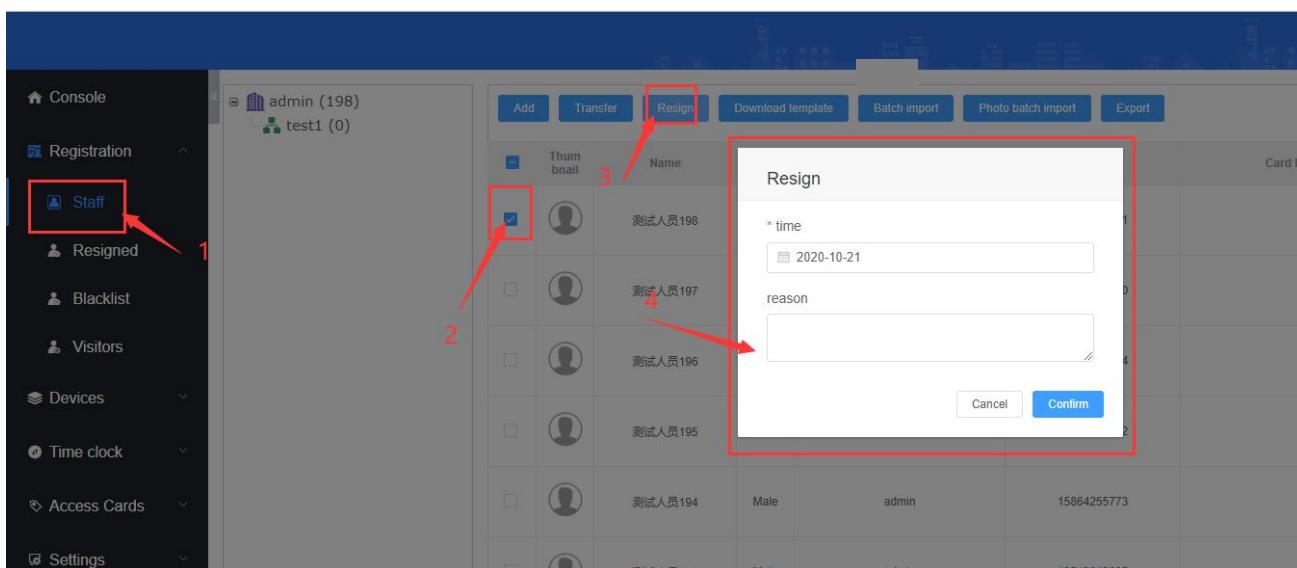
2.4: Personnel transfer

- Select the personnel to be transferred, click transfer, select the group to be transferred, and click OK.



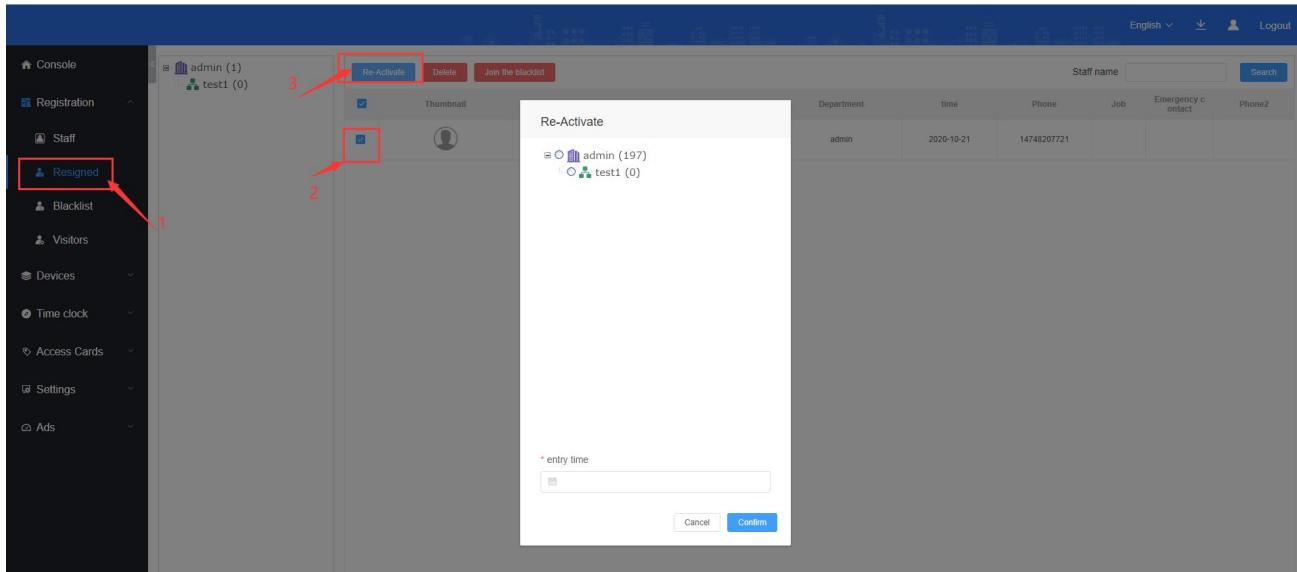
2.5: Resignation

- Select the employee to be resigned - click resignation, enter resignation related information, and click OK。



2.6: Reinstatement of personnel

- In the resigned employee menu, select the employee to be resigned, click reinstatement - to open a dialog box, follow the prompts, and click OK to restore the position.



2.7: Batch import personnel operation

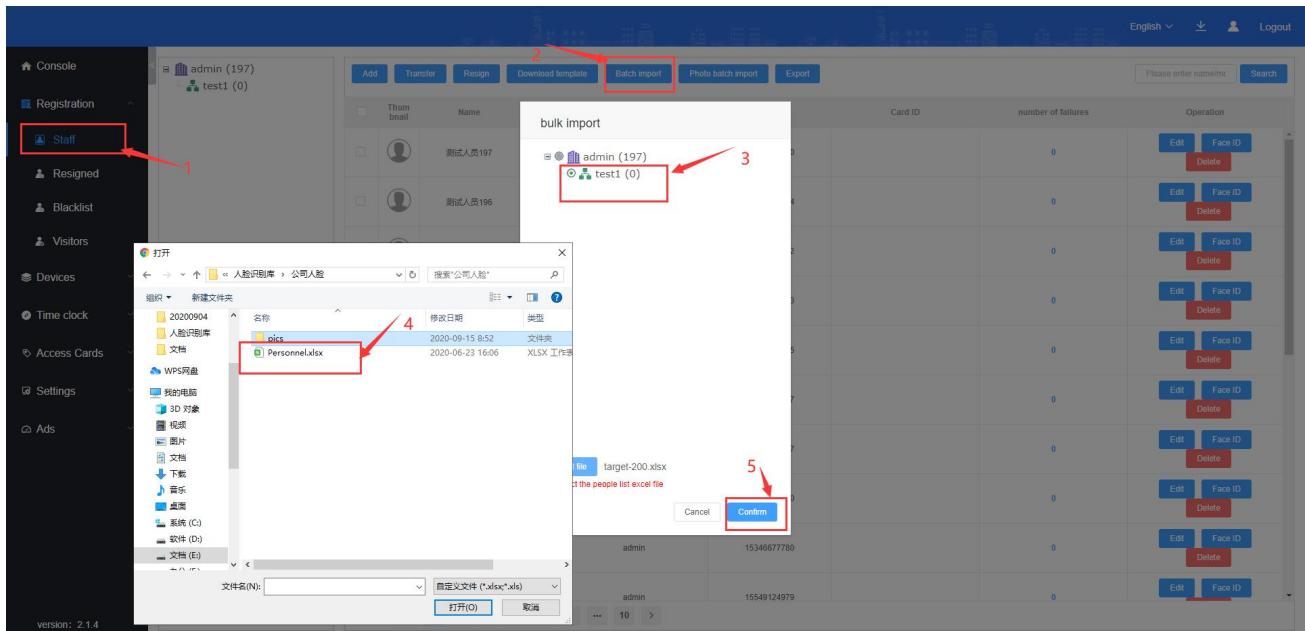
- 2.7.1: download the batch template, and input the corresponding information according to the prompts in the template. The * is required

批量人员信息模板
Batch personnel information template

姓名 (必填) Name (required)	性别 (必填) Gender (required)	联系电话 (必填) Mobile (required)	身份证 ID	紧急联系人 emergency contact	紧急联系人电话 Emergency contact number

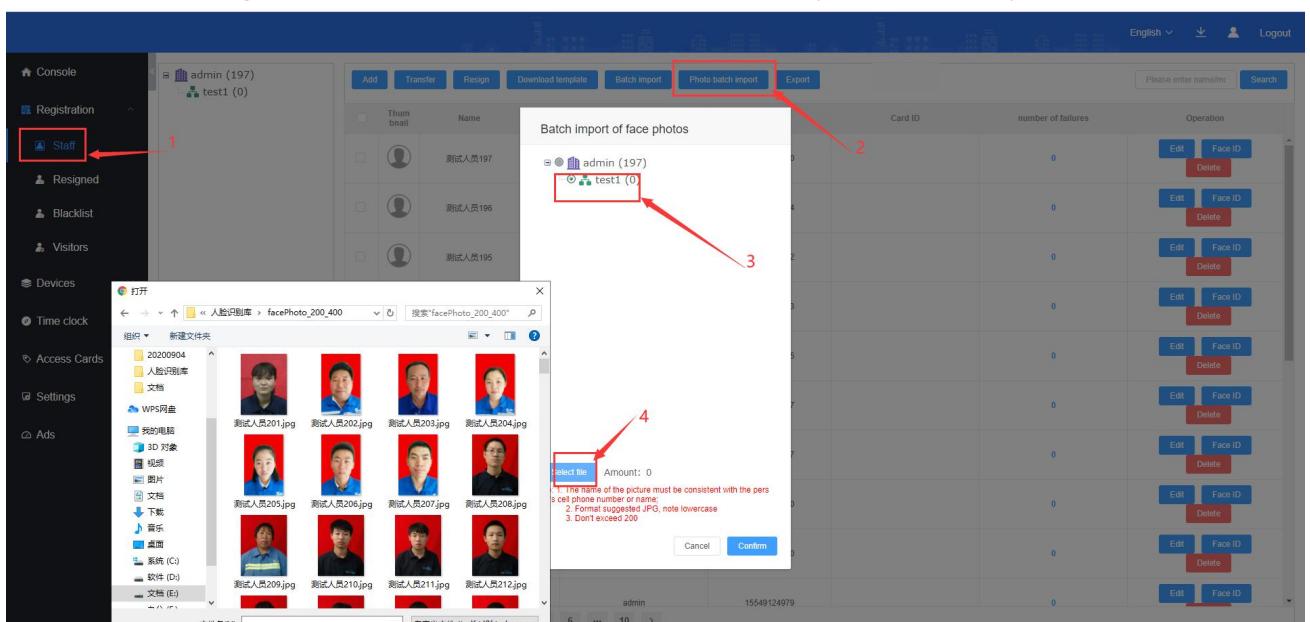
2.7.2: Import template to server

- Click batch import personnel - select the Department to import - select the uploaded file according to the prompt, and click OK to complete the operation. Specific operation steps, as shown in figure number



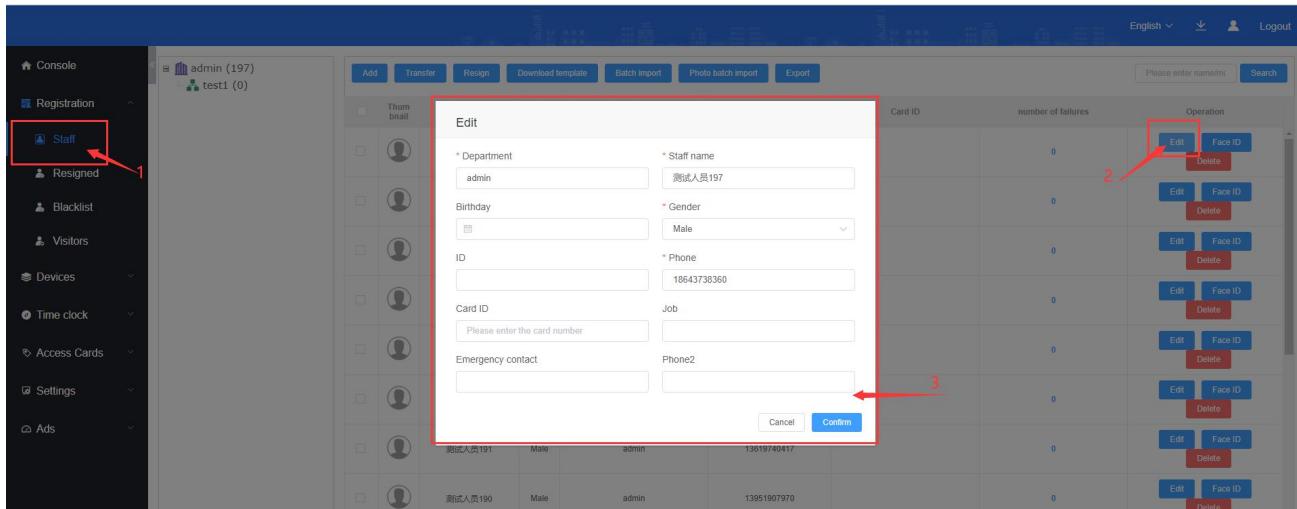
2.7.3: Batch import face pictures

- Click batch import face photos, pop up a dialog box, select the organization to import, click add file, select the image to import, and click confirm
- (Note: the image name must be the name or mobile number to upload successfully)

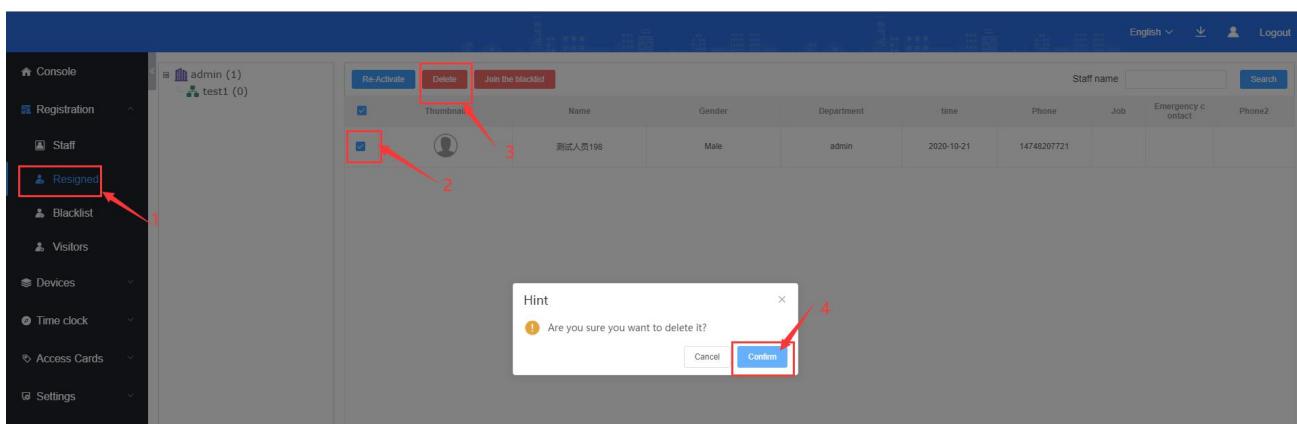


2.7.4: People editing and deleting

- **Edit:** click the Edit button on the right of personnel information to edit and save according to the reminder

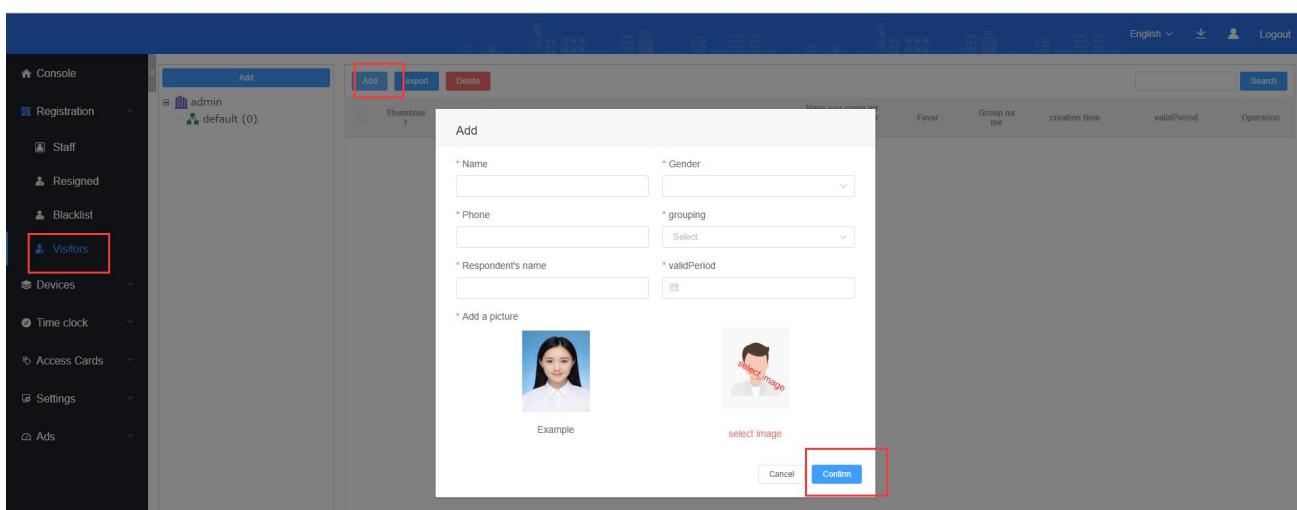


- **Delete:** in the resigned employee interface, select the person to be deleted and click Delete to open a dialog box to delete the work according to the prompt



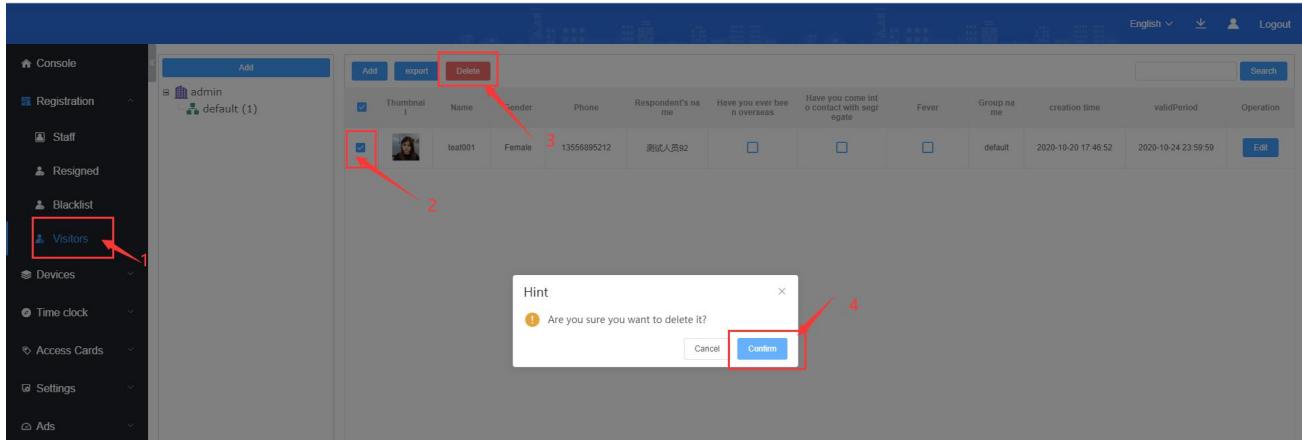
2.8: Visitor management

- Click the menu on the left, click the Add button, the input information box will pop up, input relevant information according to the prompt, and click OK to create a visitor



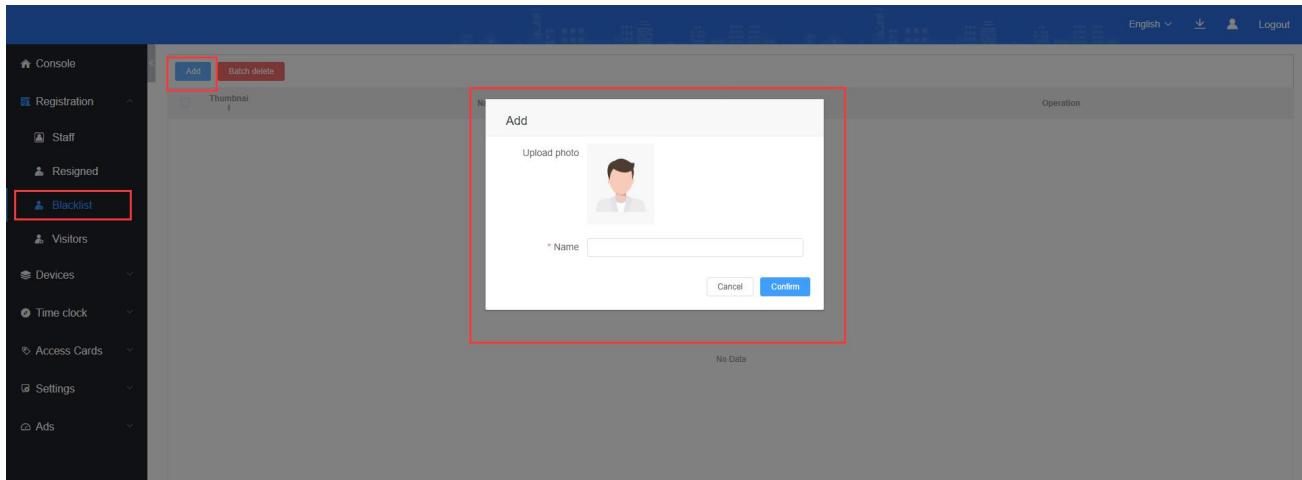
Delete the visitors

- Click the visitor menu on the left to select the visitor to be deleted, click the delete button at the top, a confirmation dialog box pops up, and click "Confirm to delete" to complete the deletion of the selected visitor.

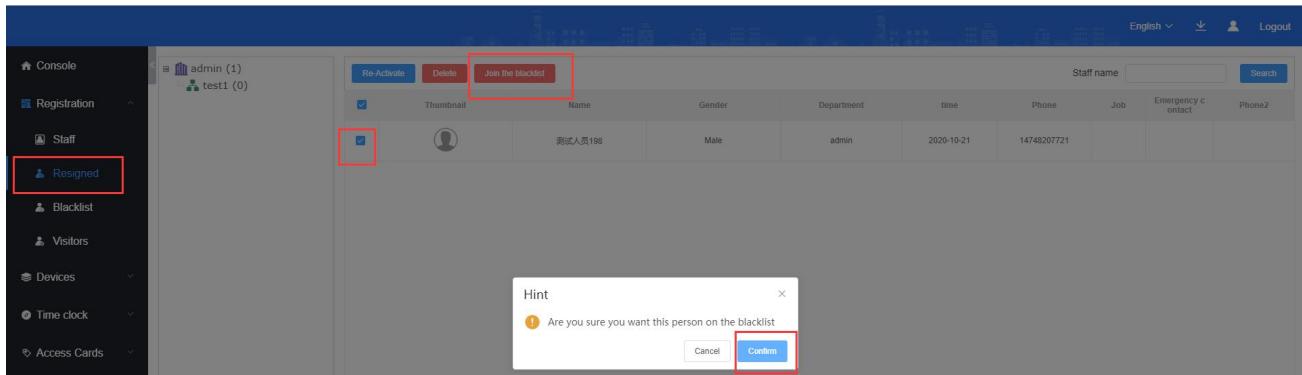


2.9: The blacklist

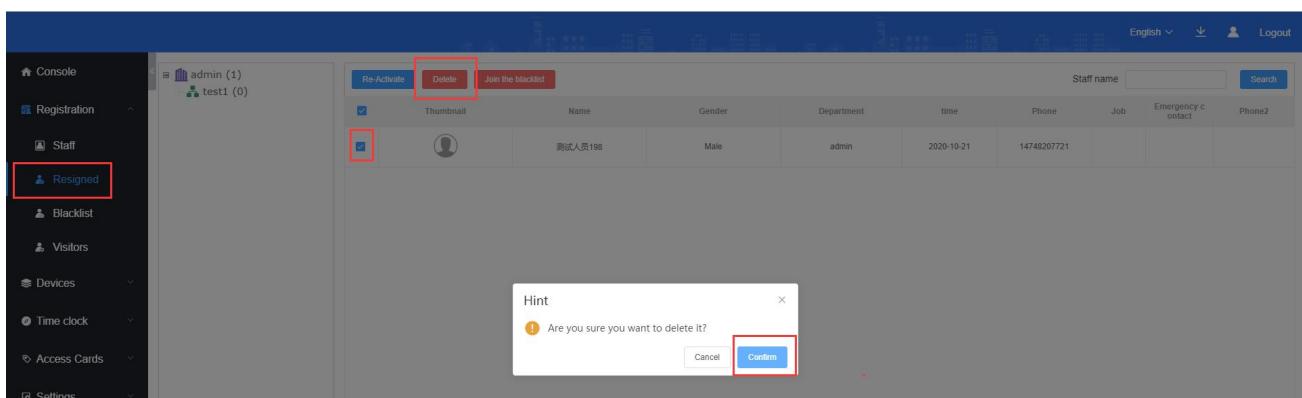
- Currently the software supports blacklist operation. Click the add button, a dialog box will pop up to input the name according to the prompt, add picture information, then add the blacklist
- Delete the blacklist
- Select the person information in the list and click the batch delete button at the top to delete the selected blacklist



- 2: The departed employee can be directly set to the blacklist operation. Select the person to be set, click to join the blacklist, and then the black can be dragged



- Delete the blacklist
- Select the person information in the list and click the batch delete button at the top to delete the selected blacklist

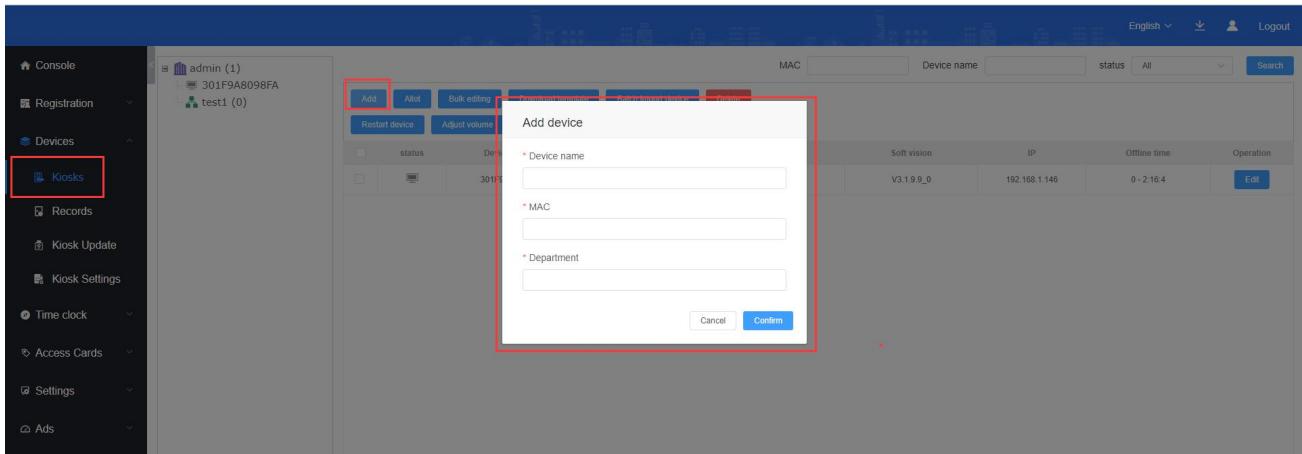


Chapter 3 equipment management

3.1 access control

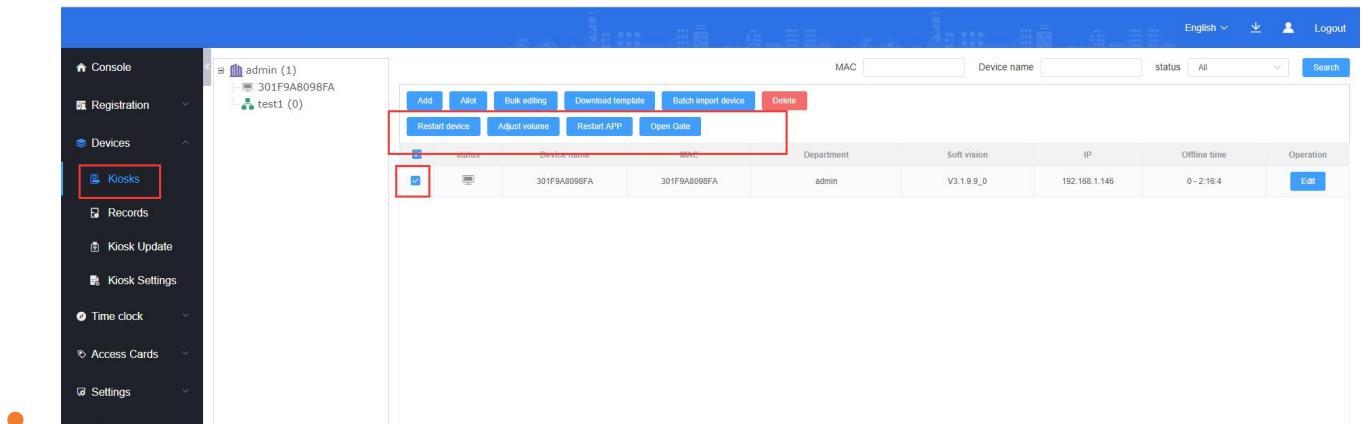
Add device

- Click access control management - add button - pop up dialog box - input relevant information according to the prompt - click OK to create the device.



Equipment command operation

- Select the device - click on the top to restart the device, adjust the volume, restart the application, open the remote door and other commands - pop-up dialog box, according to the prompts can be remotely controlled from the device.



3.2 Traffic records

- Here you can view the access records of all users, accurately view the opening records of any time period of the access control, the way of opening the door, the user's temperature and department, as well as who opened the door, the mobile terminal, swipe the card, face recognition and other relevant information.
- The administrator can quickly and accurately screen the high-temperature population according to the user's temperature, and can also count the times of access control according to the access information, as well as the time of opening and closing the door, and the way of opening the door. The age, gender, and other big data information of the door opener. Do some related services and advertising operations behind the crowd information.

Thumbnail	user name	Phone	Department	Whether to wear a mask	passage	body temperature	Device name	access time
	Stranger			No	Stranger	36.2 °C	301F9A8098FA	2020-10-20 00:28:43
	Stranger			No	Stranger	36.2 °C	301F9A8098FA	2020-10-20 00:28:39
	Stranger			No	Stranger	36.2 °C	301F9A8098FA	2020-10-20 00:28:34
	Stranger			No	Stranger	36.1 °C	301F9A8098FA	2020-10-20 00:28:30
	Stranger			No	Stranger	36.1 °C	301F9A8098FA	2020-10-20 00:28:26
	Stranger			No	Stranger	36.1 °C	301F9A8098FA	2020-10-20 00:28:17
	Stranger			No	Stranger	36.2 °C	301F9A8098FA	2020-10-20 00:28:13
	Stranger			No	Stranger	36.2 °C	301F9A8098FA	2020-10-20 00:28:09
	Stranger			No	Stranger	36.3 °C	301F9A8098FA	2020-10-20 00:28:05
	Stranger			No	Stranger	36.1 °C	301F9A8098FA	2020-10-20 00:28:22
	Stranger			No	Stranger	36.3 °C	301F9A8098FA	2020-10-20 00:28:18
	Stranger			No	Stranger	36.2 °C	301F9A8098FA	2020-10-20 00:28:14

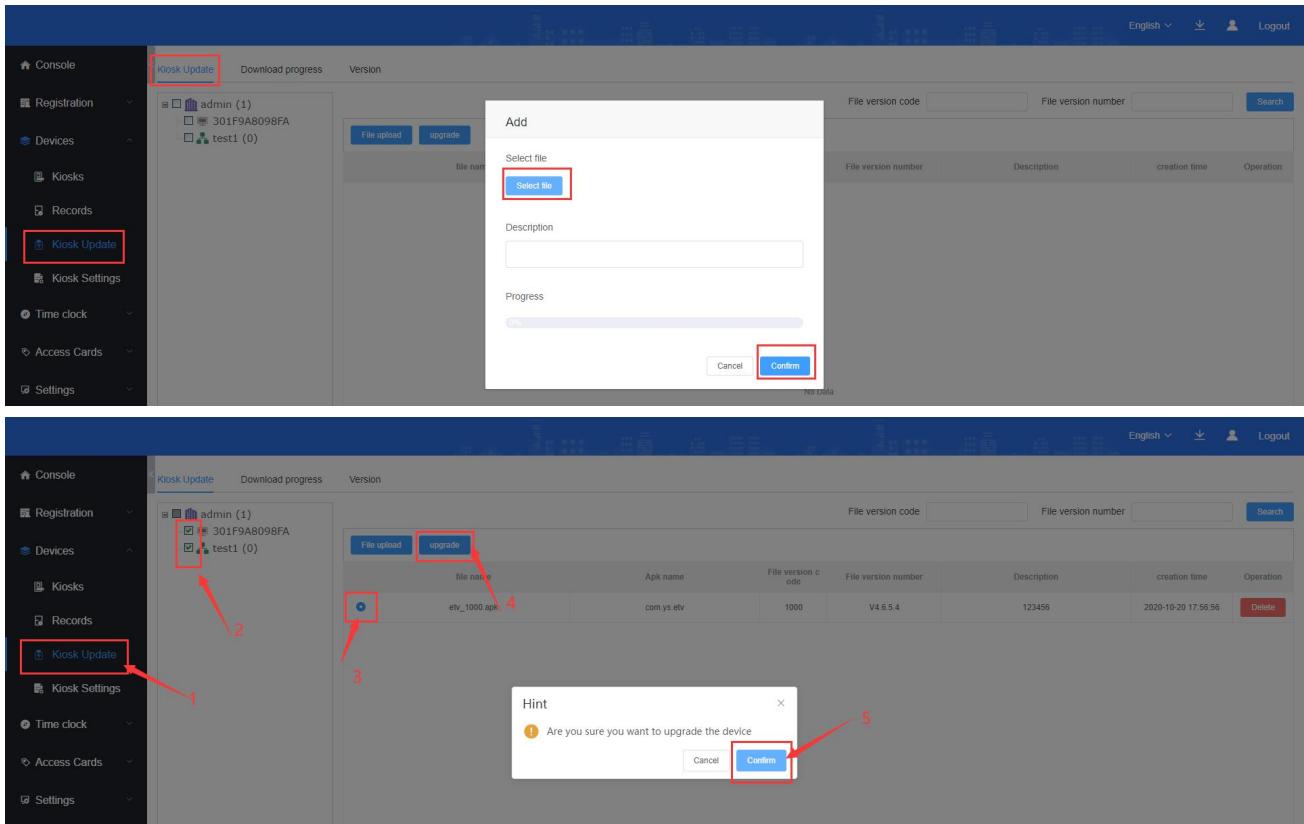
- Export: click export to export all information of the user's access record delete: check the data to be deleted and click Delete.

3.3 Apk upgrade

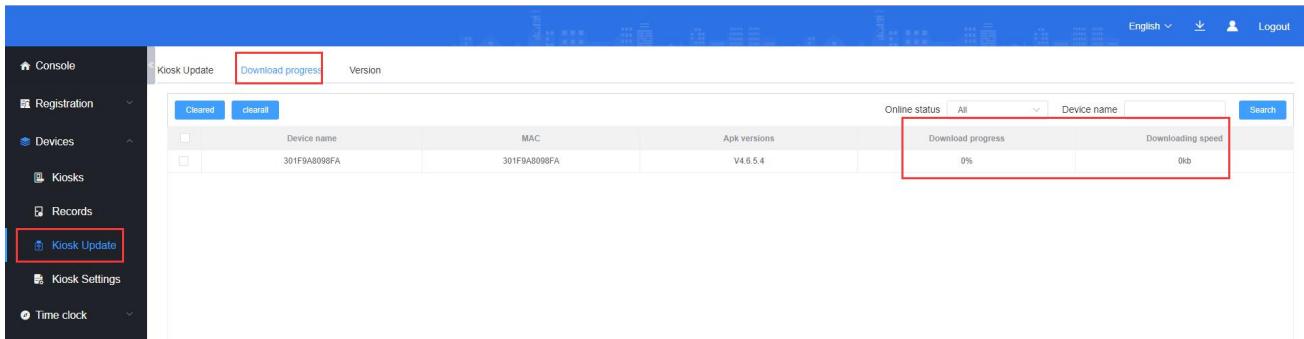
- (cloud server <http://47.107.50.81:8085/start>).
- Download APK, click APK to download, and in the right version management, you can view the version list in the list. Click the Download button, and you can download different versions of APK for installation

Apk name	user name	Number	Apk versions	Description	Operation
123	admin	0	12.3	asdflasdlfadsfgdfg	<button>Exit</button> <button>Delete</button> <button>download</button>

- upload file: click upload file, in the add file pop-up box, click "select file" - add file description - click OK
- Upgrade: select the Department, check the APK file to be upgraded, and click upgrade - OK



- upgrade progress: enter the upgrade progress page. When the upgrade progress is 100%, the upgrade is successful
- enter the version management page: add new APK, edit and download the uploaded APK.



3.4 Parameter setting

Basic setting

- You can set the guard status, startup, guard time, and password settings

Face parameters

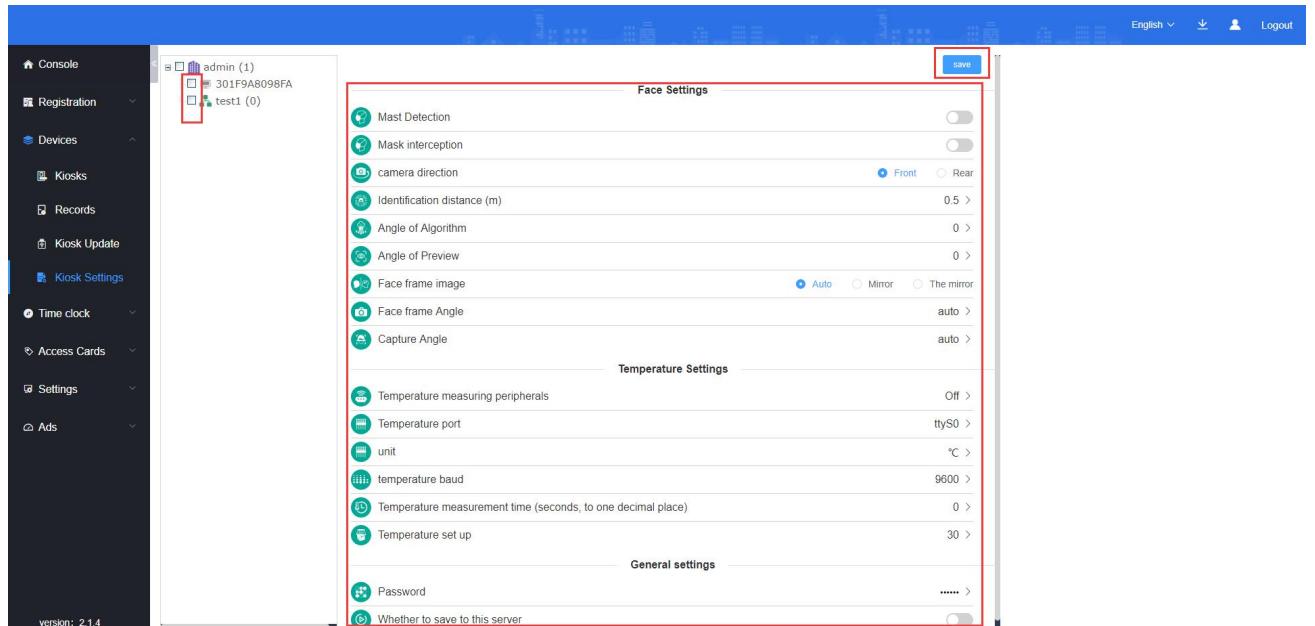
- It can open mask detection, set camera direction, set distance, algorithm angle, preview angle, face frame image, etc

Temperature setting

- Temperature measurement peripheral, serial port, baud rate, time and compensation can be set.

Infrared setting

- It can turn on the infrared camera automatically, set the infrared time on and off



Chapter 4 attendance management

4.1 Original record

- Click the original record to view the attendance clock in time, Department, name, position, clock in attribute and other information.

The screenshot shows the software's main menu on the left with various options like Console, Registration, Devices, Time clock, Records (which is selected and highlighted with a red box), Clock Rules, Shifts, Statistics, Access Cards, Settings, and Ads. The central part of the screen shows a list of staff members under the heading 'admin (197)'. An 'export' button is highlighted with a red box. Below the list, there are search fields for Staff name, Start Date (2020-10-01), End Date (2020-10-21), and a Search button. The results table has columns for Name, Department, Job, ClockingTime, clock time, and clock properties. A message 'No Data' is displayed at the bottom.

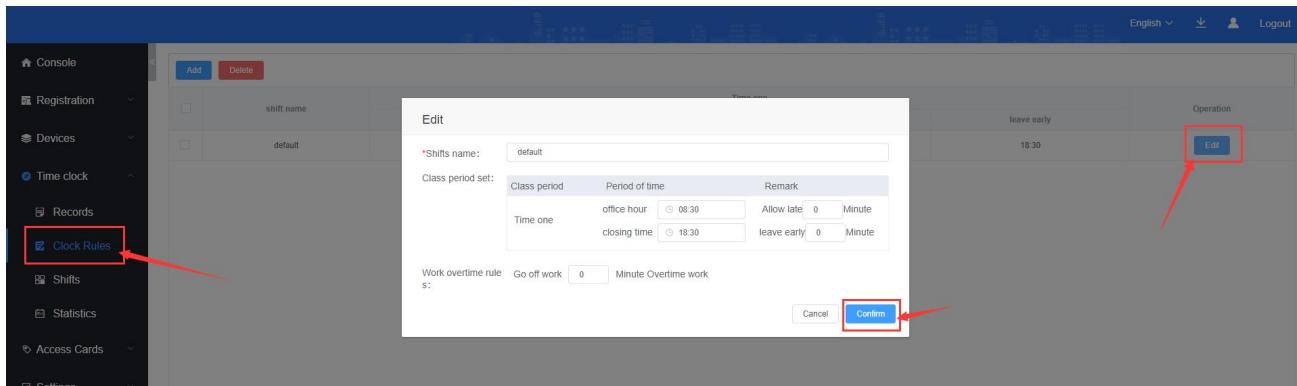
4.2 Attendance rules

- **Add:** click attendance rule and add to set shift type (regular, two shift and three shift)
- **Late time:** allowed late time and early leave time can be set
- **Attendance time:** how many hours of attendance time can be set as one day
- **Overtime after shift:** set the overtime time after shift as overtime time

The screenshot shows the 'Clock Rules' section of the software. A red box highlights the 'Edit' button in the 'Shifts setting' dialog box. The dialog box contains fields for 'Shifts name' (with 'default' entered), 'Class period set' (with 'Time one' selected), and 'Work overtime rule' (with 'Go off work' selected). There are also buttons for 'Cancel' and 'Confirm'.

Edit and delete

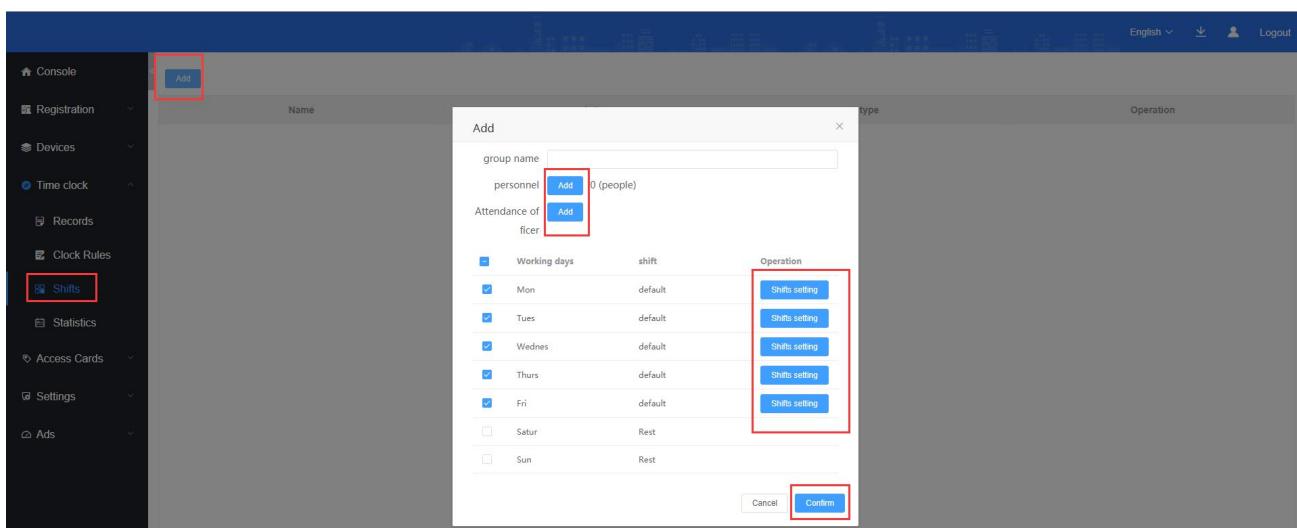
- Check the shift definition information to be edited or deleted, and click the relevant button to operate



4.3 Attendance group

New

- Check the shift definition information to be edited or deleted, and click the relevant button to operate



4.4 Attendance statistics

- Daily report of department attendance statistics:** click attendance statistics, click query according to attendance time to view the attendance statistics of the day
- Department attendance statistics monthly report:** click attendance statistics, click query according to attendance time to view attendance statistics of the current month

The screenshot shows the software's navigation bar at the top with options like 'Console', 'Registration', 'Devices', 'Time clock', 'Records', 'Clock Rules', 'Shifts', 'Statistics' (which is highlighted with a red box), 'Access Cards', 'Settings', and 'Ads'. Below this is a search bar with dropdowns for 'Staff name', 'Start Date' (2020-10-21), 'End Date' (2020-10-21), and buttons for 'Search' and 'export'. The main content area displays a table with columns: Name, Department, Shifts, Shift, Time one, office hour, closing time, and date. A tree view on the left lists staff members from 92 to 197. A message 'No Data' is visible at the bottom right of the table area.

Chapter 5 card issuing management

5.1 Card management

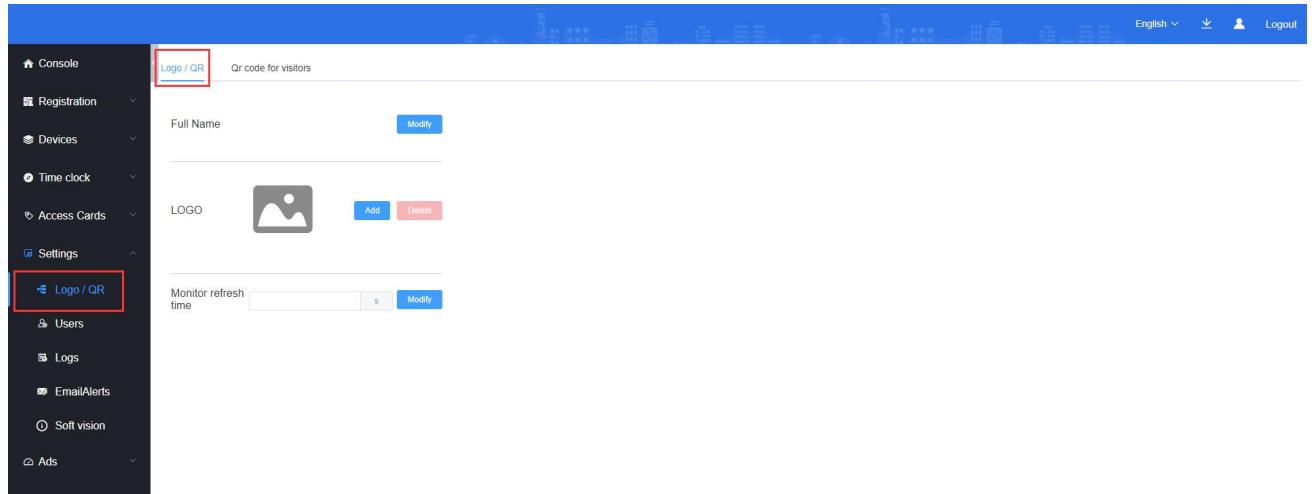
- Card management is used to manage the card of the owner of the park. The card is used to swipe the card to open the door. Here, you can add, delete, modify and check the card, and view the related information of the owner's personnel bound to the card.
- Add:** click the Add button, input the card number, and click OK
- Download template:** click download template to download the existing card number, department and other form data
- Batch import:** the personnel information template can be imported into card management

The screenshot shows the 'Cards' management page. The sidebar includes 'Console', 'Registration', 'Devices', 'Time clock', 'Access Cards', 'Cards' (highlighted with a red box), 'Settings', and 'Ads'. The main area has buttons for 'Add', 'Download template', and 'bulk import'. A modal window titled 'Hint' is displayed, containing the text 'Please enter the card number (Or use a card reader to add)' and a text input field. At the bottom of the modal are 'Cancel' and 'Confirm' buttons.

Chapter 6 system management

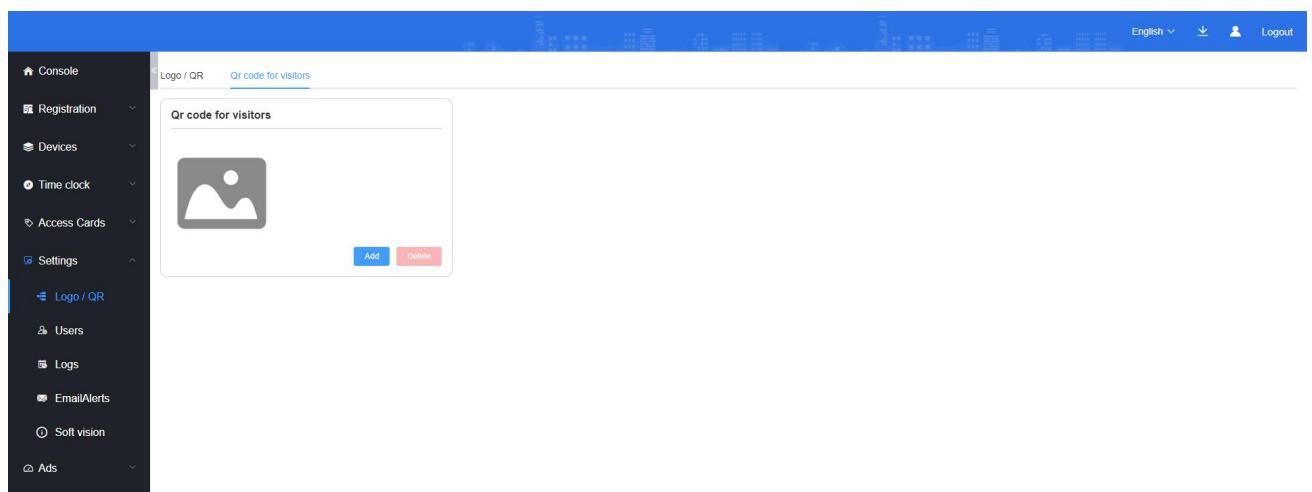
6.1 Basic settings

- Click basic settings, enter logo management, and click upload to replace the current logo



Qr code for visitors

- The qr code user small program scanning code new visitor function, here can be added, deleted, changed and checked operations



6.2 customer management

- This system adopts a multi-level account management system. At present, it can be divided into five levels of accounts at most, one level of management, two levels of management, three levels of management and four levels of management. Each level of the five levels is used independently without interference or conflict

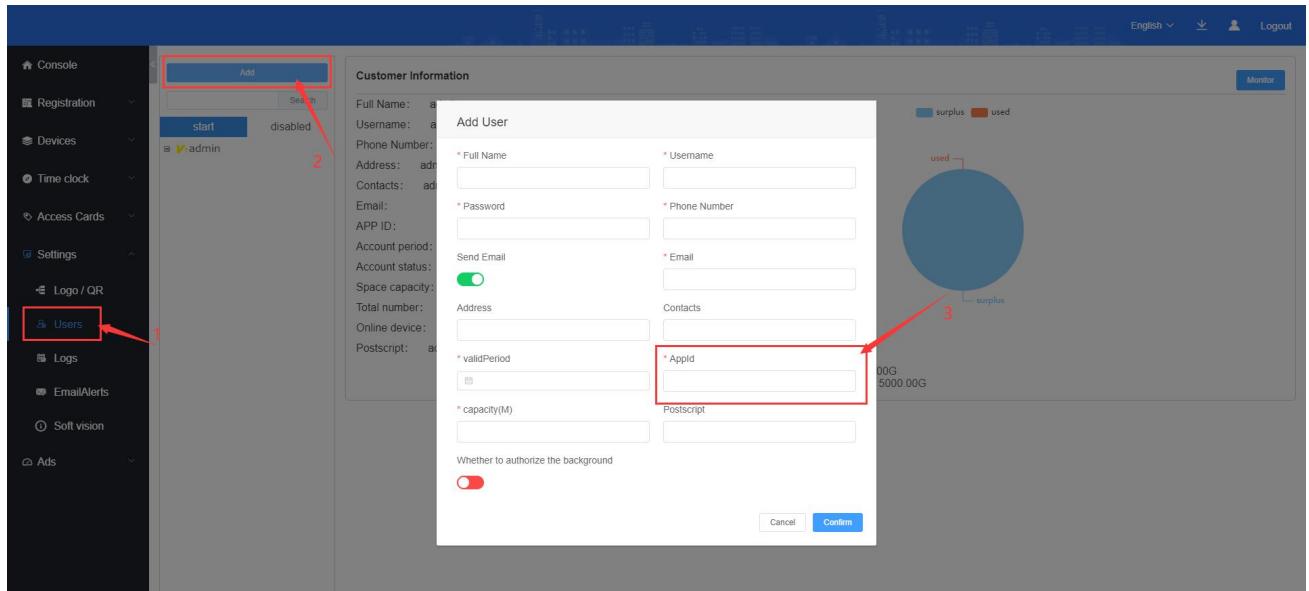
with other accounts. A server multi-user mode is formed to reduce the waste of network server resources, which is more helpful for big data collection and algorithm.



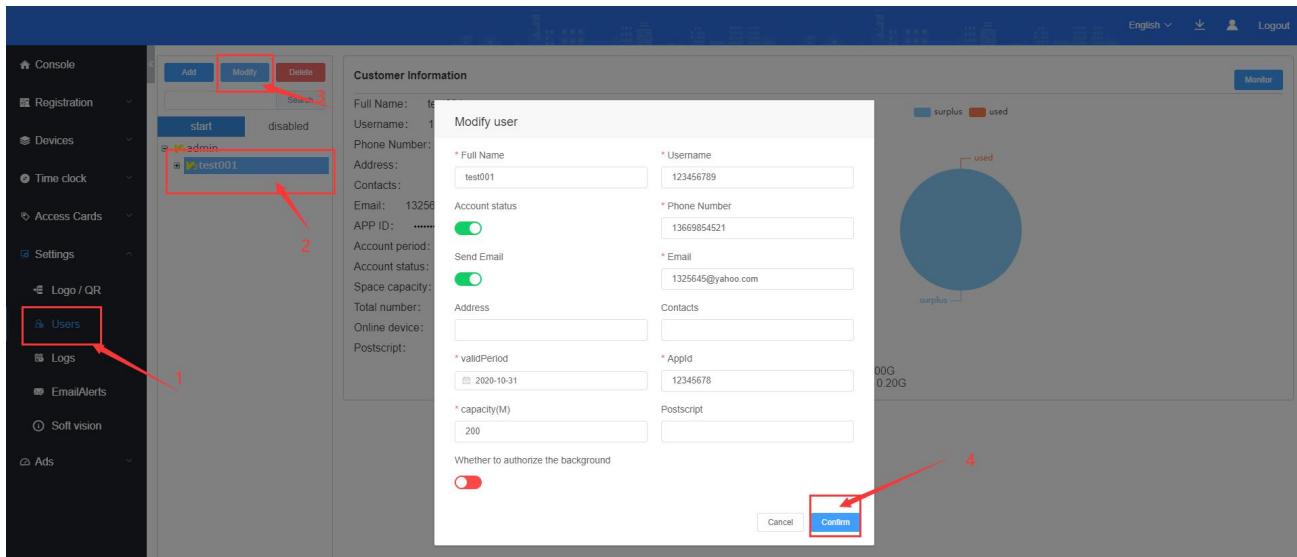
- If the current account is insufficient to manage the current information, you can assign a role account under the account. The role account and the administrator account have the same management authority

APP ID

- Customer management adds APP ID, which is provided by superior administrator



- Select the child user to modify and click Modify to modify the information

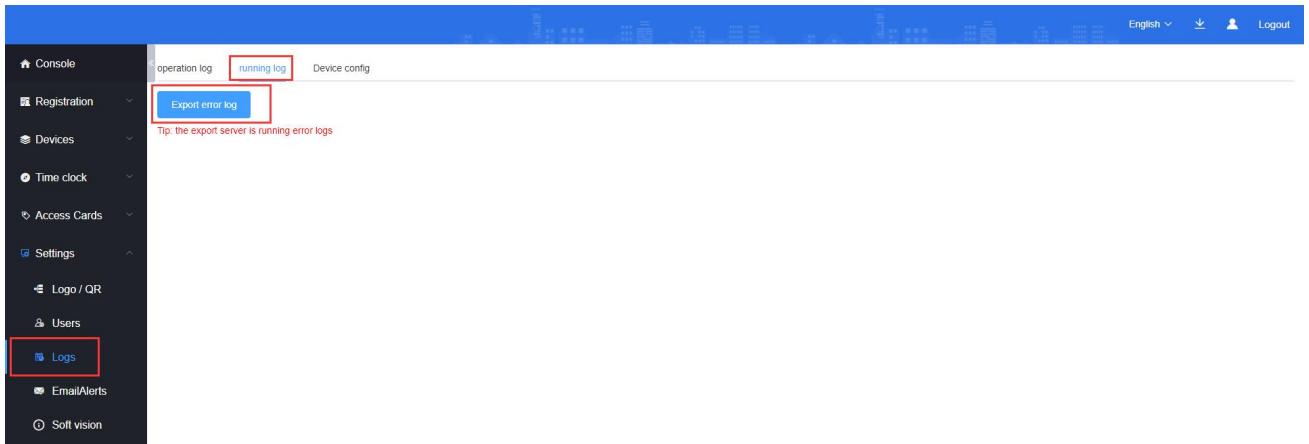


6.3 system log

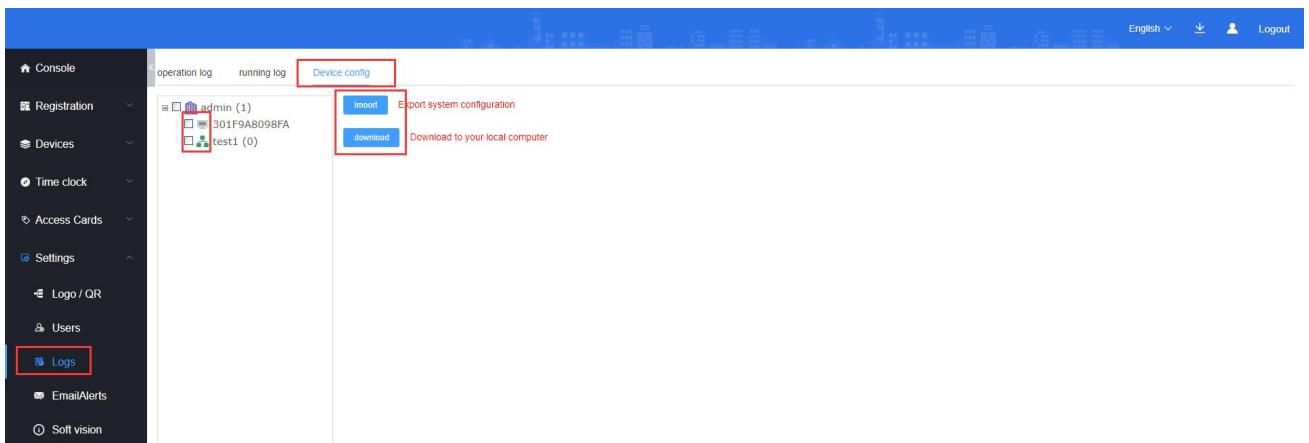
- Operation log:** it contains all operations of the customer. It is used to regulate everyone's behavior and relevant accountability operations.
- Export:** click export to export all operation information of the log.

module's name	behavior	operation type	Request IP	Operating time	Log contents
Customer management	User registration	Add	192.168.1.105	2020-10-20 18:05:02	System user: [admin] in [2020-10-20 18:05:02] Using the [User registration] Operation!
APK upgrade	Apk version upgrade	Modify	192.168.1.105	2020-10-20 17:57:46	System user: [admin] in [2020-10-20 17:57:46] Using the [Apk version upgrade] Operation!
APK upgrade	Upload the APK file	Add	192.168.1.105	2020-10-20 17:56:56	System user: [admin] in [2020-10-20 17:56:56] Using the [Upload the APK file] Operation!
Visitor management	New visitors	Add	192.168.1.105	2020-10-20 17:46:52	System user: [admin] in [2020-10-20 17:46:52] Using the [New visitors] Operation!
Departing employees	Mass turnover of employees	Modify	192.168.1.105	2020-10-20 17:39:49	System user: [admin] in [2020-10-20 17:38:49] Using the [Mass turnover of employees] Operation!
员工管理	新增部门	Add	192.168.1.105	2020-10-20 17:37:22	系统用户: [admin] 在 [2020-10-20 17:37:22] 使用了 [新增部门] 操作!
员工管理	批量导入人员信息	download	192.168.1.105	2020-10-20 17:37:05	系统用户: [admin] 在 [2020-10-20 17:37:05] 使用了 [批量导入人员信息] 操作!
登入	用户登录	Search	192.168.1.105	2020-10-20 17:36:29	系统用户: [admin] 在 [2020-10-20 17:36:29] 使用了 [用户登录] 操作!
登入	用户登录	Search	192.168.1.105	2020-10-19 04:13:32	系统用户: [admin] 在 [2020-10-19 04:13:32] 使用了 [用户登录] 操作!
门禁管理	门禁设备注册	Add	192.168.1.105	2020-10-19 03:48:59	系统用户: [admin] 在 [2020-10-19 03:48:59] 使用了 [门禁设备注册] 操作!
登入	用户登录	Search	192.168.1.105	2020-10-19 03:40:07	系统用户: [admin] 在 [2020-10-19 03:40:07] 使用了 [用户登录] 操作!
登入	用户登录	Search	192.168.1.105	2020-10-17 01:30:47	系统用户: [admin] 在 [2020-10-17 01:30:47] 使用了 [用户登录] 操作!
登入	用户登录	Search	192.168.1.14	2020-08-11 02:12:24	系统用户: [admin] 在 [2020-08-11 02:12:24] 使用了 [用户登录] 操作!
登入	用户登录	Search	192.168.1.14	2020-08-11 02:12:24	系统用户: [admin] 在 [2020-08-11 02:12:24] 使用了 [用户登录] 操作!
登入	用户登录	Search	192.168.1.14	2020-08-11 02:12:24	系统用户: [admin] 在 [2020-08-11 02:12:24] 使用了 [用户登录] 操作!

- Running log:** when the equipment or system is abnormal, the customer can export the system error log or equipment Log here to our developers for maintenance (as shown below)

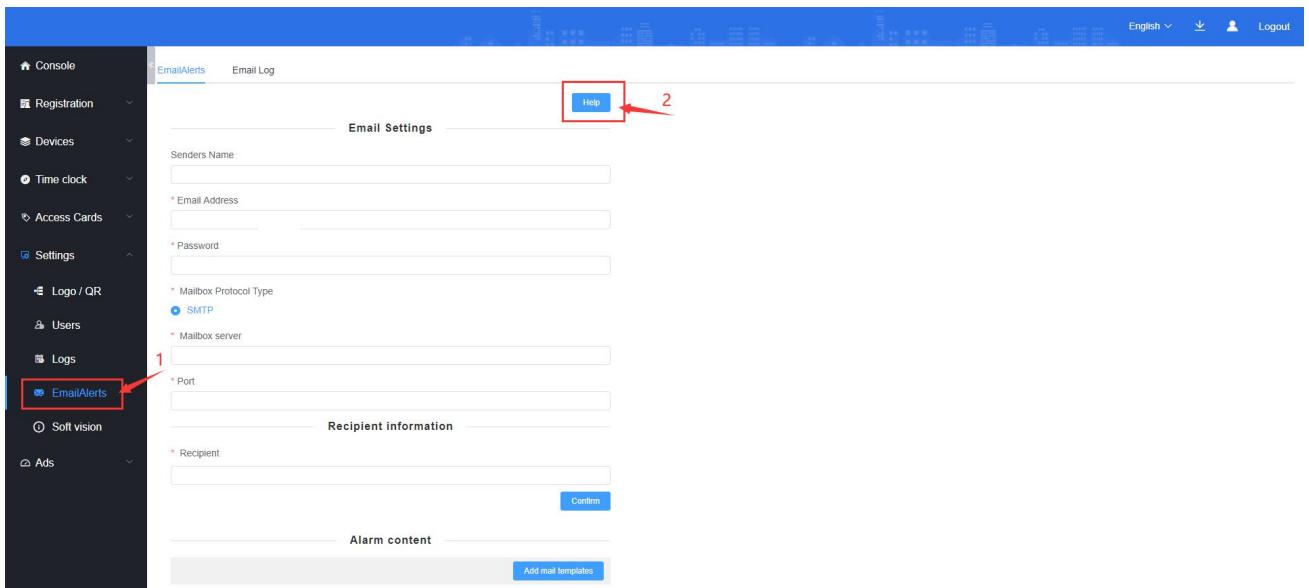


- **Equipment log:** support system equipment configuration import and download operation



6.4 Apk upgrade

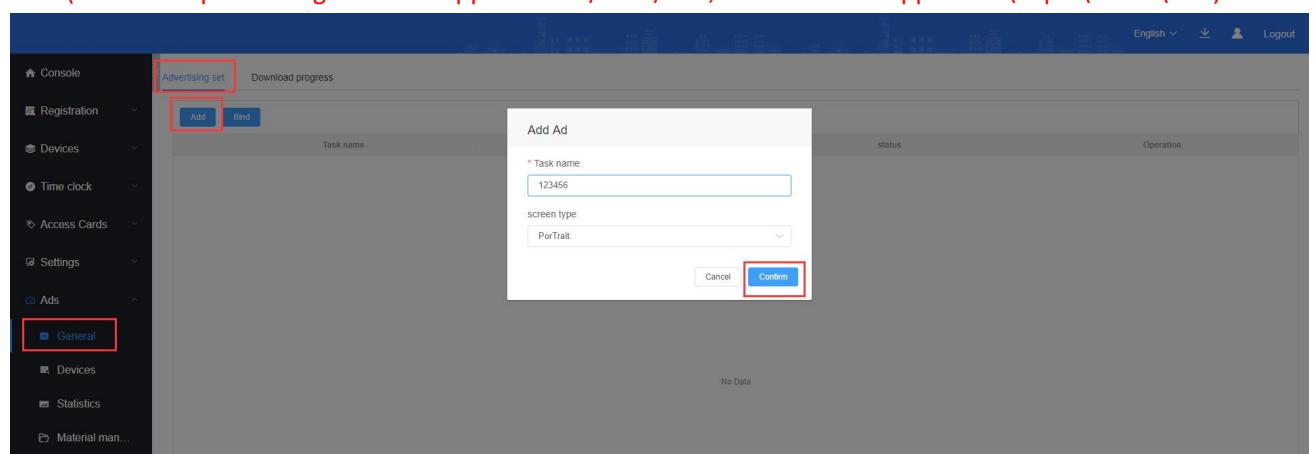
- **Mail setting:** the interface can set the receiving mailbox, sending content, event and sender name
- **Sending record:** click send record to view all records of email sending



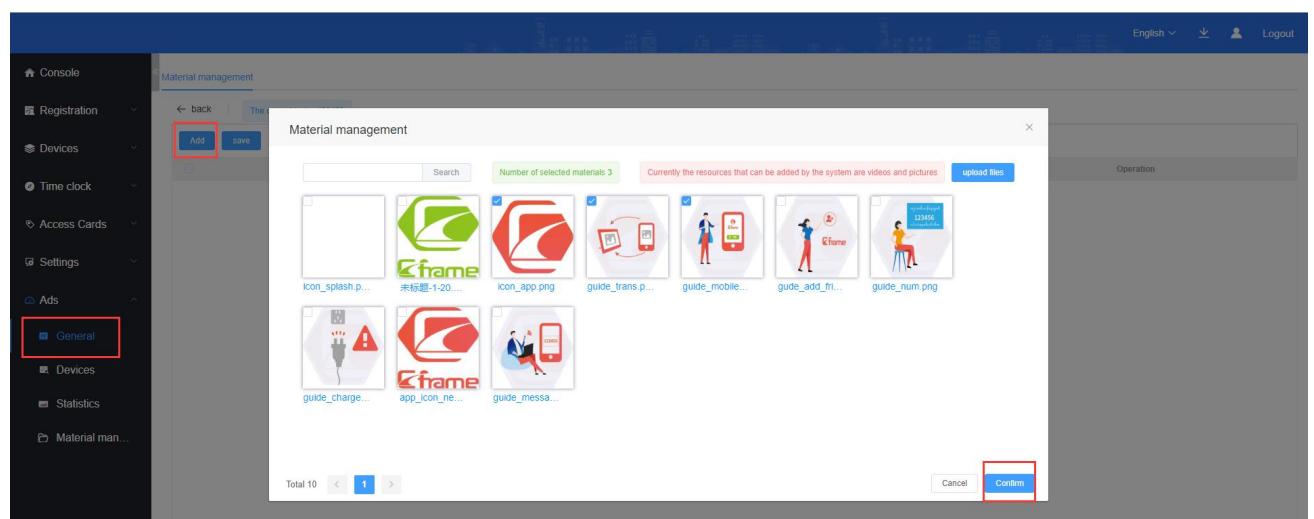
Chapter 7 operation management

7.1 Access control advertising management

- Add ad:** **Step 1:** click the "add" button to enter the pop-up window (as shown in Figure 1), input relevant information and click OK;
- Step 2:** click the "content" button below the operation to enter the material adding interface (as shown in Figure 2);
- Step 3:** click the Add button to pop up the add material interface - click "upload file", find the material and click open; or select the required material from the existing material; click Submit.
- (Note: file upload image format support: PNG / JPG / GIF; video format support flv \ mp4 \ wmv \ AVI)



(Figure 一)



(Figure 二)

Binding device to distribute programs:

- Select the task, click the "bind" button, check the device, and click OK. Wait until the download progress is 100%, the program will be distributed successfully.

The screenshot shows the software's main menu on the left with 'General' selected. In the center, under 'Advertising set', there is a 'Bind' button. A red box labeled '1' highlights 'General'. A red box labeled '2' highlights 'Advertising set'. A red box labeled '3' highlights the 'Bind' button. A red box labeled '4' highlights the task name '123456'. A red box labeled '5' highlights the 'Confirm' button in a modal window titled 'Binding device'.

Advertising set

Task name	status	Operation
123456	Effective	Edit Delete

Binding device

status	Operation
Effective	Edit Delete

Download progress

Task name	Device name	MAC	status	Download progress	Downloading speed
sdfg	301F9A8073AF	301F9A8073AF	Downloading	0%	0kb
sdfg	301F9A80BA19	301F9A80BA19	Downloading	0%	0kb

7.2 Access control advertisement query

- Click "access control advertisement query" and select the device you need to view to view all tasks bound to the device.

The screenshot shows the software's main menu on the left with 'Devices' selected. In the center, a tree view shows 'admin (1)' expanded to show '301F9A8098FA' and 'test1 (0)'. A red box highlights 'Devices'. To the right, a table lists tasks bound to the device '301F9A8098FA'. A red box highlights the 'Delete' button in the header of the table.

Task name	MAC	Device name	status	screen type	status
123456	301F9A8098FA	301F9A8098FA	Portrait	Effective	

7.3 Advertising statistics

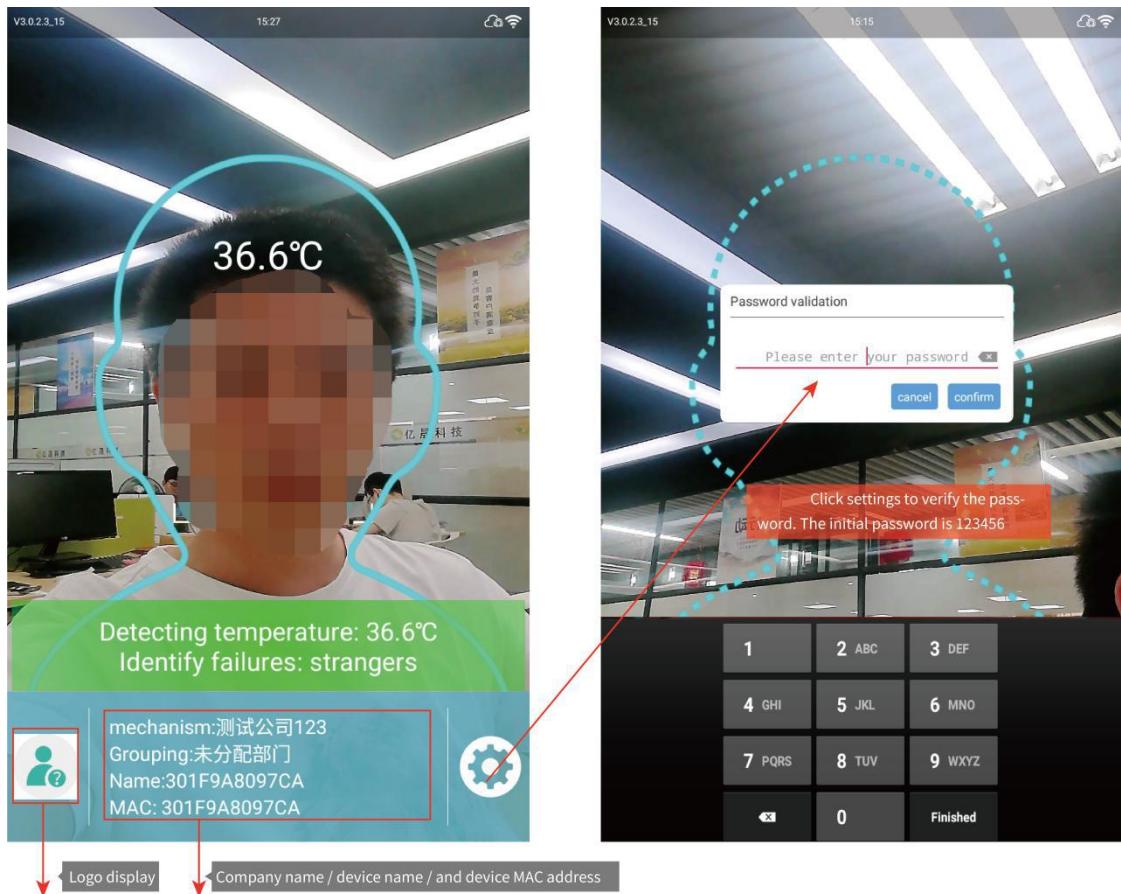
- Click "advertisement statistics" and select the device you need to view to view the statistics times, task name, creation time, material name, file type and thumbnail of the device.

Material management

- Here is mainly the management of advertising background material, you can directly here for the material to add, delete, change and check the relevant steps, you can advance the picture, video uploaded to the server, for more convenient advertising management to lay the foundation

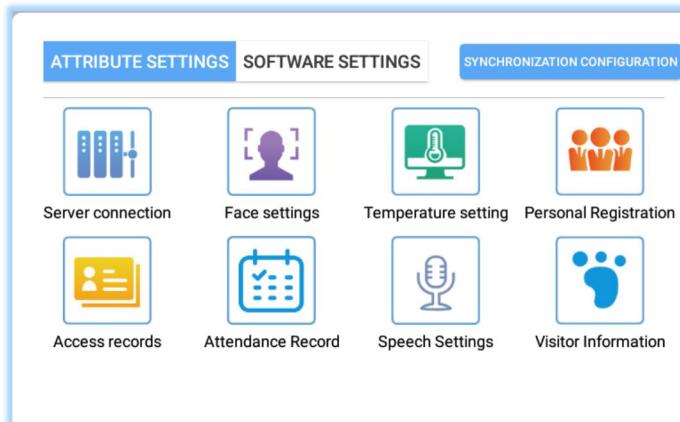
Chapter 8 equipment end

- The face recognition interface can view the organization logo, group name, device name and MAC address
- Click the setting icon to verify the password. The initial password is **123456**



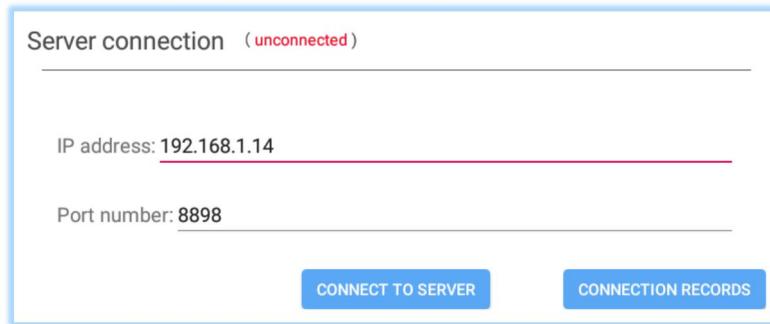
8.1 Property settings

- **The attribute setting interface has seven functions:** Server connection, face setting, temperature measurement setting, personnel information, passage record, attendance record, voice setting, visitor information
- (attendance record: you need to open the attendance of general settings in software settings to have this function)



Server connection

- The IP address and port number of the device can be provided by the superior administrator



Parameter setting of face

- Modify the configuration properties according to the current hardware information

The 'Face parameters settings' screen lists various parameters with their current values and options:

- Mask detection: Off (gray toggle switch)
- Monocular live: On (blue toggle switch) ← 1
- Live detection: Off (gray toggle switch) ← 2
- Detection mode: Off (gray toggle switch) ← 3
- Camera switch: Rear >
- Distance: 1.5 meters >
- Rotation: 270 >
- Angle preview: 90 >
- Face frame image: No image > ← 4
- Resolution: automatic >
- Face frame Angle: automatic >
- Front camera image: No image >
- Rear camera image: Image >
- Capture Angle: 90 >

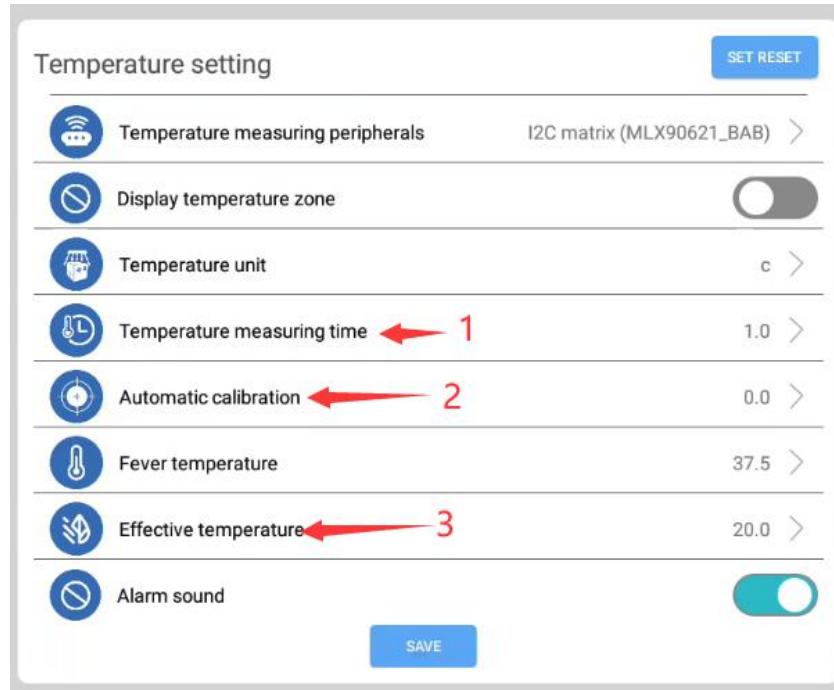
A blue 'SAVE' button is located at the bottom center of the list.

- 1: Monocular Live: After opening, it can filter out the recognition of photos and videos
- 2: Binocular living: Infrared camera is required for living body detection, the effect is more accurate than monocular, but the recognition speed is slower and the environment requirements are higher
- 3: Detection mode: When the detection mode is turned on, only face detection will be performed, not recognition. That is, all results will be strangers

- **4:Face frame mirroring:** When the face frame on the main interface does not match the face mirroring problem, you can adjust this
- **5: Living body threshold:** The higher the value, the higher the living body requirement and the lower the pass rate. Conversely, the higher the pass rate, the lower the requirement for living organisms.

Temperature measurement setting

If your device supports the temperature measurement function and needs this function, please configure the current settings



- **1:** Temperature measurement time:
the temperature measurement result will be displayed after a certain period of temperature measurement time is detected
- **2:** Automatic calibration:
set different time to compensate different temperature, improve the accuracy of temperature measurement
- **3:** Effective temperature: Only when the detected temperature is higher than this temperature, the detection result will be displayed, otherwise it will be intercepted

Personnel information

- Click the Add button to register personnel information locally

Personal Registration: Complete						CLEAR	ADD	REFRESH
Name	Face images	Card number	Registration	Time	operation			
陈定龙		1827746658 48848759	Completed	2020-08-08 15:30:00	DELETE			
xixixi		1837447558 59393747	Completed	2020-08-08 15:30:00	DELETE			
ll		1773646475 858568595	Completed	2020-08-08 15:30:00	DELETE			
hdyudh		1374768484 647464748	Completed	2020-08-08 15:30:00	DELETE			
kjh		3356789990 7764	Completed	2020-08-08 15:30:00	DELETE			

Access record

- The access record can view the access record, mode, temperature, time and other information of all personnel
- Click "export" to export relevant information of traffic record

Access records						Offline recording	export
Name	Face Images	Passage type	Card number	Body temperature	Access time		
Stranger		Face recognition	None	36.6°C	2020-05-19 15:27:23		
Stranger		Face recognition	None	36.6°C	2020-05-19 15:27:20		
Stranger		Face recognition	None	36.5°C	2020-05-19 15:01:23		
Stranger		Face recognition	None	36.5°C	2020-05-19 15:01:23		
Stranger		Face recognition	None	36.5°C	2020-05-19 15:01:23		
Stranger		Face recognition	None	36.5°C	2020-05-19 15:01:23		
Stranger		Face recognition	None	36.5°C	2020-05-19 15:01:23		

Access records						Offline recording	export
Name	Face Images	Passage type	Card number	Body temperature	Access time		
Stranger		Face recognition	None	36.6°C	2020-05-19 15:27:23		
Stranger		Face recognition	None	36.6°C	2020-05-19 15:27:20		
Stranger		Face recognition	None	36.5°C	2020-05-19 15:01:23		
Stranger		Face recognition	None	36.5°C	2020-05-19 15:01:23		
Stranger		Face recognition	None	36.5°C	2020-05-19 15:01:23		
Stranger		Face recognition	None	36.5°C	2020-05-19 15:01:23		

Tips
 *do you export traffic log information locally? *

CANCEL
CONFIRM

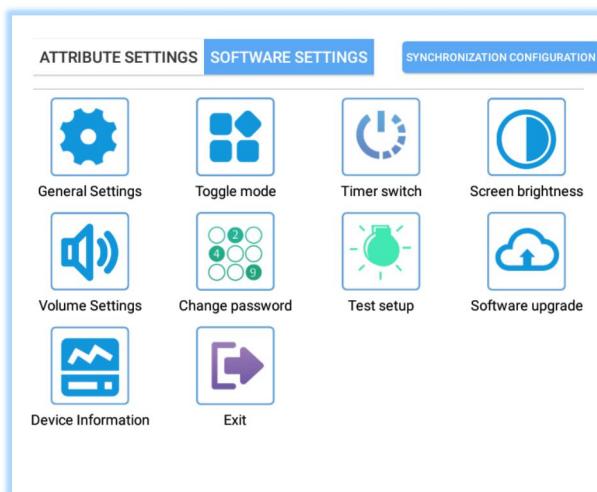
Visitor information

- Basic information of visitors can be viewed



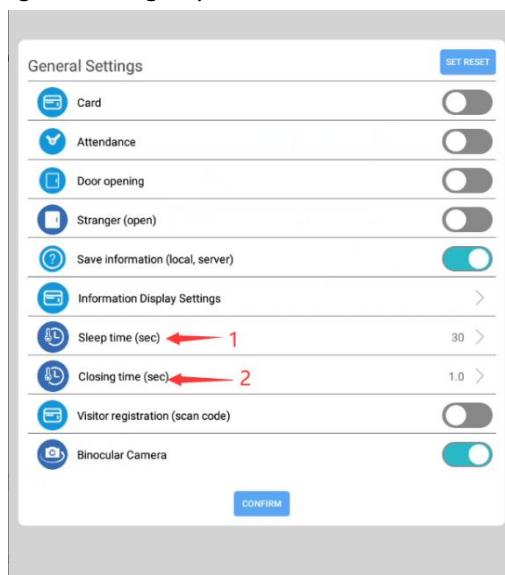
8.2 Software settings

- The property setting interface has 10 functions, including general setting, switching mode, timing switch on / off, screen brightness, volume setting, password modification, test setting, APK upgrade, device information and exit software



General settings

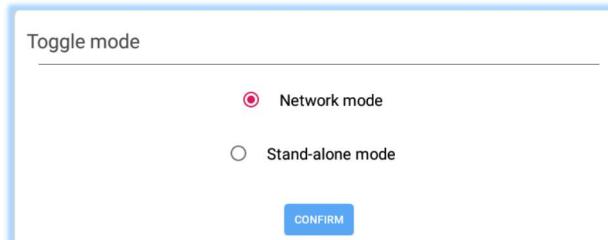
- You can turn on card swiping, attendance, door opening, human body induction, stranger mode and save local information related settings according to your own needs



- 1: Sleep time:
- The terminal will automatically enter the sleep screen saver interface if it does not detect a face within this period of time
- 2: Closing time:
- the time to delay automatic door closing after opening the door

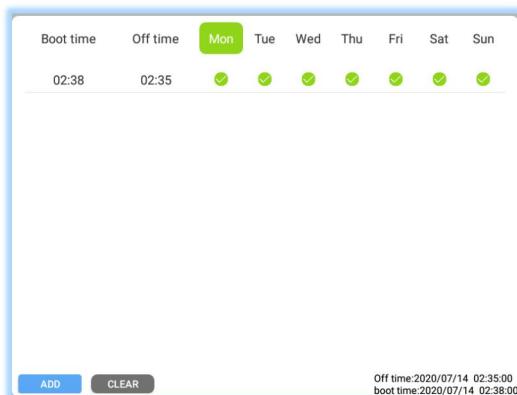
Switch mode

- Adjustable network mode and stand-alone mode



Timing switch on / off

- Click the regular on / off icon and click the Add button to add the daily or weekly regular on / off time. Click clear to clear the previously set timing on / off time.



Screen brightness

- Drag the small circle and click OK to adjust the screen brightness



The volume setting

- Drag the small circle to the position you want to adjust, and click OK to adjust the volume

Change password

- Modify exit permission password

Change password

Old password: Please enter old password

New password: Please enter new password

New password: Please enter your new password again

CONFIRM

APK upgrade

- You can turn on card swiping, attendance, door opening, human body induction, stranger mode and save local information related settings according to your own needs

Software upgrade

DETECT UPGRADE

Equipment information

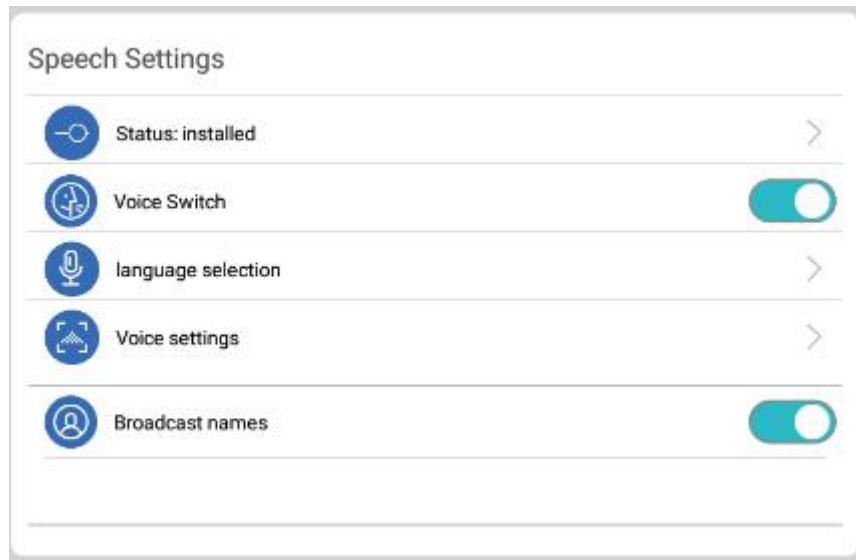
- You can click the device version, device name, device name, and device information



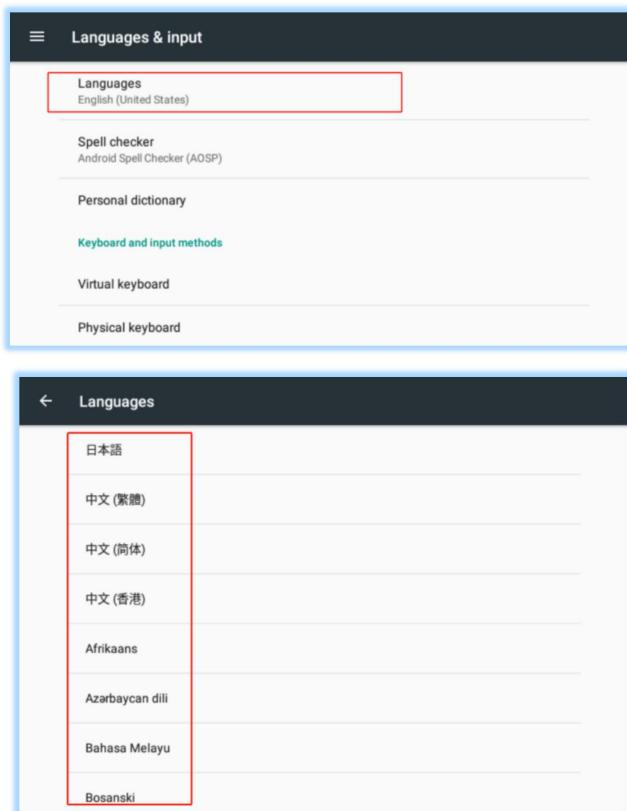
8.3 Multilingual switching

Language switching

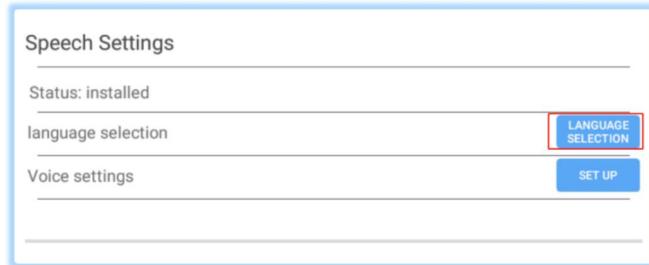
- Setting interface -- voice setting, the interface is as follows



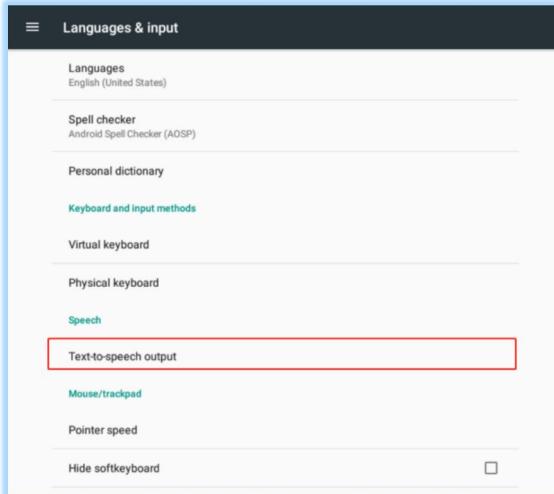
- 1: Click language selection to enter the system language selection interface
- Click the first language selection to enter the interface and select the required language



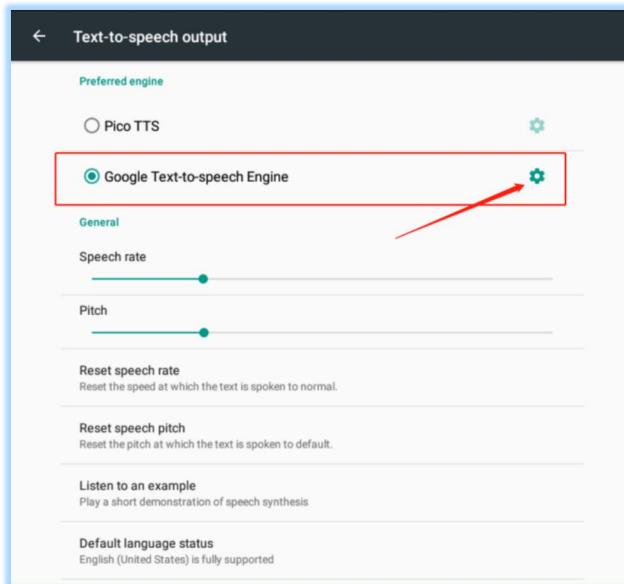
- 2: Voice TTS settings
- Click the back button of language selection to enter the language setting interface



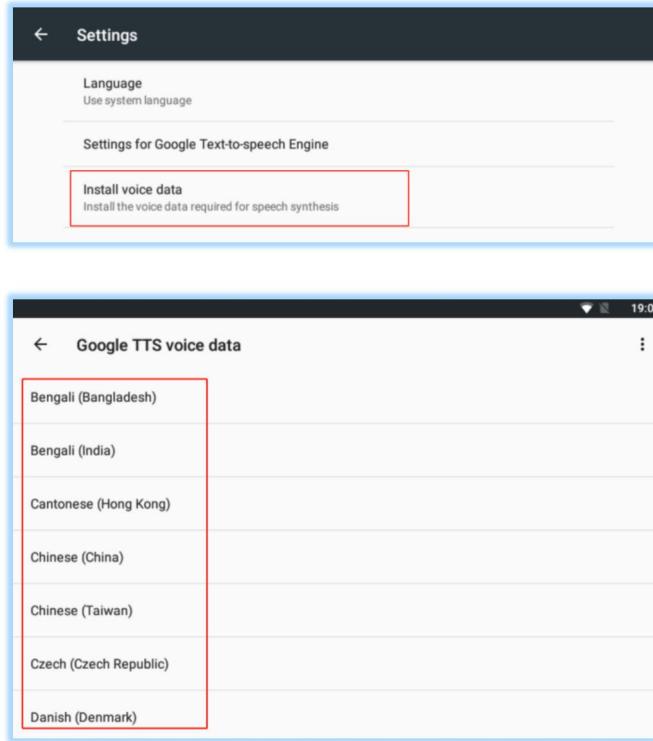
- Click TTS output



- Click TTS output to select Google text to speech engine
- Click the rear – gear setting button to enter the voice speaker setting interface



- Click – install the voice data package, select the corresponding voice speaker, and enter the download operation



8.4 Operating instructions of USB flash disk

Modify company information at the bottom of USB flash disk

- Create a ysFace.txt. The contents of the document are as follows.

```
{"company":"Huaguo mountain",
"department":"Waterfall cave",
"deviceName":"001",
"logoName":"ysFace.png"}
```

- After the company is the company
- After the Department is the Department
- DeviceName is followed by the deviceName
- LogoName is the name of logo, used to modify the bottom of the LOGO, LOGO files placed in the root directory U disk

Usb flash drive to modify screen saver (advertisement) interface

- 0: Make sure that the USB flash drive has not made the system boot disk
- 1: Create a new folder eface-Media in the root directory of usb stick
- 2: Copy the picture or video files that need to be played to this folder

- Boot the device, start the face recognition software, and enter the main interface
- 4: Insert the USB flash drive into the interface of the device usb flash drive, and the device will automatically copy the material file into the device memory
- 5: Congratulations, you have completed the screen saver operation of usb flash drive modification

8.5 Authorization error code reference table

- **Note:** customers usually provide us with the following pictures, as shown in figure (1), so we can't find substantive problems,
- Please give priority to the message prompt that pops up when the customer connects to the server, as shown in figure (2)



图 1

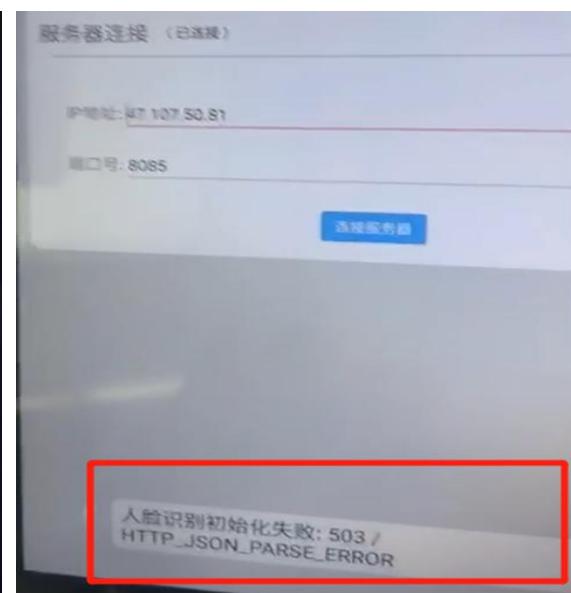


图 2

Error code	Error description	terms of settlement
201	Registration failed!	Contact our after sales department
202	Insufficient authorized points!	The number of authorized points under the account is insufficient, and the authorized point needs to be purchased again
203	Firmware version is inconsistent!	Firmware re brushing, re authorization required
204	Not activated!	Go to the authorization background to find the

		device Mac and click activate
401	WRONG_REQUEST_CERTcert	Contact our after sales department
403	LICENSE_BAD_NETWORK	Contact our after sales department
405	INSUFFICIENT_BALANCE	Contact our after sales department
501	LOCAL_CERT_ERROR	Contact our after sales department
502	HTTP_JSON_REQUEST_ERROR	Contact our after sales department
503	HTTP_JSON_PARSE_ERROR	Contact our after sales department
504	LICENSE_IO_ERROR	Contact our after sales department
505	LICENSE_ACTIVE_ERROR	Contact our after sales department
506	PROXY_CERT_REQUEST_ERROR	Contact our after sales department
507	PROXY_CERT_FILE_FORMAT_ERROR	Contact our after sales department
508	WRONG_CERT_RESPONSE_ERROR	Contact our after sales department

Linux Server deployment requirements

Configuration required

Environmental Science	edition	port	explain
JDK	1.8	---	Description environment variables need to be configured
Tomcat	8.5/8.0	8899	Ports can be changed according to actual needs
Mysql	5.6/5.7	3306	1. The port and password can be changed according to the actual needs (please ask our company for the default password) 2. Please set case insensitive database1.
FFmpeg	4.1 and above	---	Environment variables need to be configured

Need to provide

- Database installation directory (obtained by which MySQL command)



Gate attendance system

OPERATION INSTRUCTION MANUAL