# Face recognition cloud platform and client

# User instructions

# April 2020

# Directory

# **Login**

## 1.access device local network debugging tool

（1）Device Management Background Settings - Local Debugging Tools

Confirm that the equipment is in the same LAN as the management computer, enter the address IP the device in the computer browser (if the Machine screen is LIP ： 192.168.1.189 , enter 192.168.1.189)
Note: the Google browser is recommended
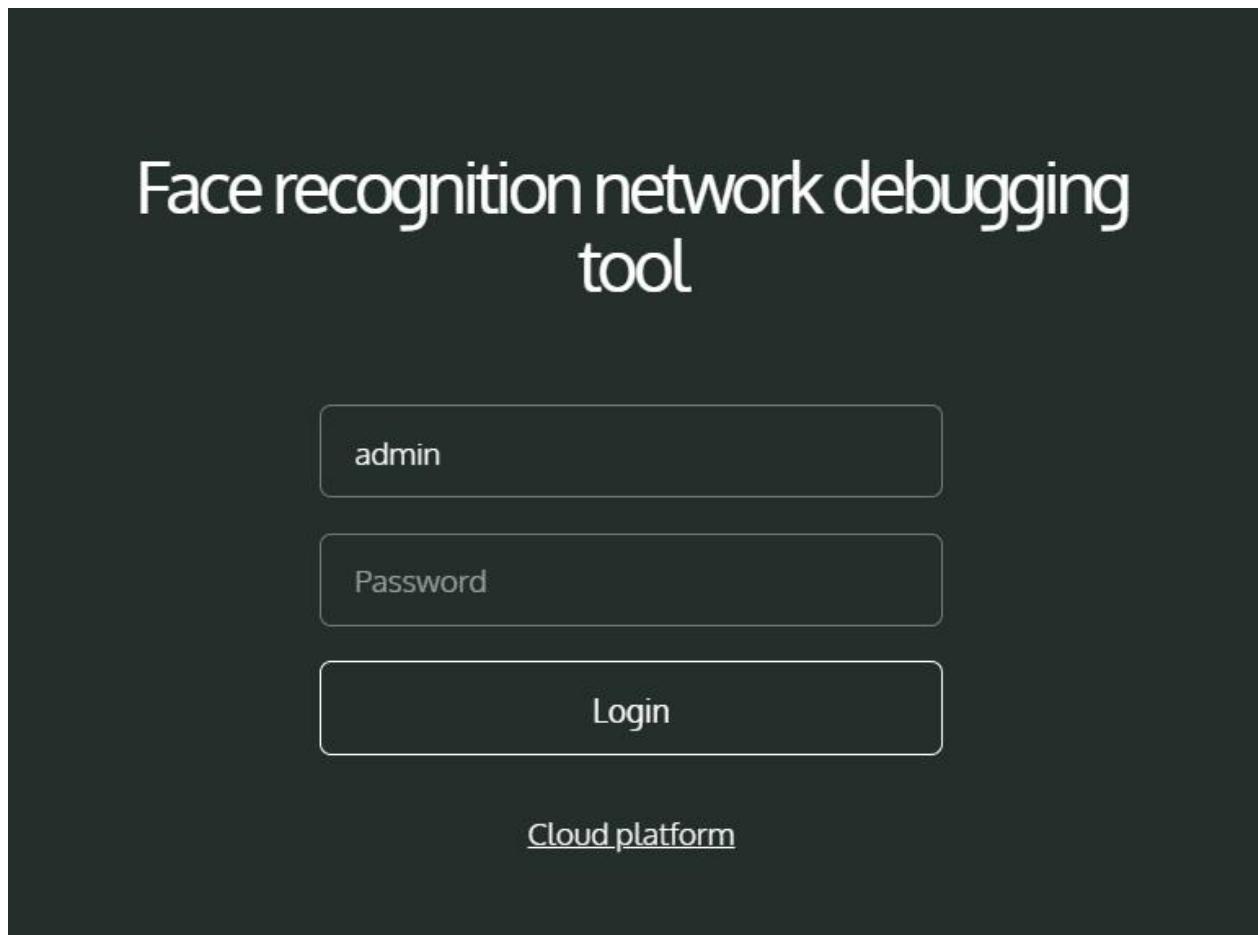


Account: admin password :123456
`

(2)Network Parameters - Configuration Equipment Access

writed network connection

<1>DHCP on: automatically configure network IP and other information;

<2>DHCP shutdown: manual configuration of network IP and other information, detailed

reference computer access parameters; Wireless network connection

The hot spot closes, the wired network DNS deletes, enters the usable wifi name and

password, notes the case symbol one Hot spot connections

It is suitable for wireless computer, computer directly connected to device hot spot. Hot spot

name: FaceClient_****, password :12345678
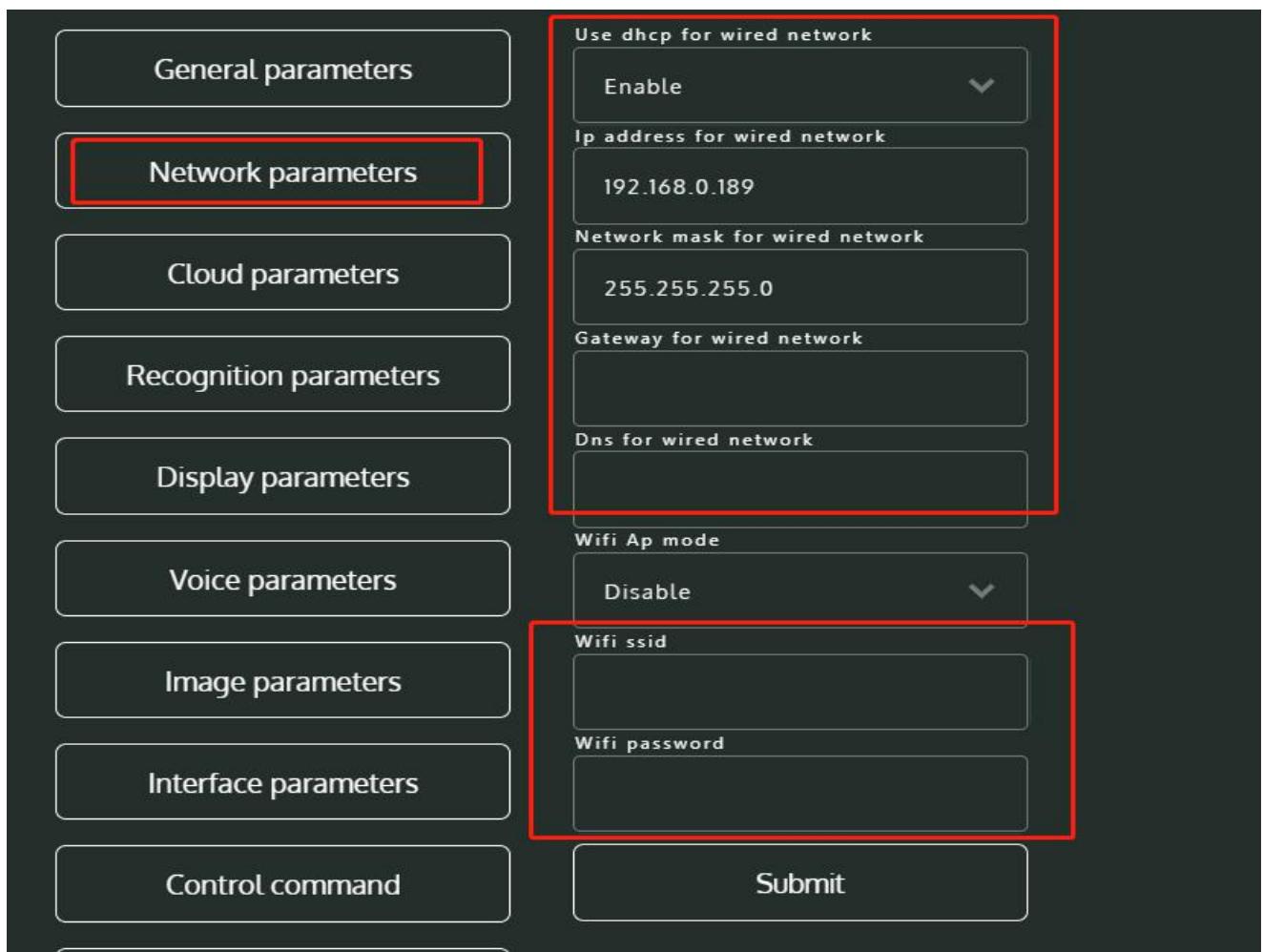


(4)  Cloud Parameters – Configure Cloud Platform and Docking on Equipment

Main parameters: cloud push mode, push address.

**Face recognition cloud platform:**

cloud platform:Push mode (WEBSOCKET), push address (ws：//www.ys2b.com/webfnzn/face/fyface)

Client:Push mode (WEBSOCKET), push address (ws：//IP:8081/opbm/webfnzn/face/fyface)

* Note: IP refers to the IP of your computer

## 2. Cloud Platform Account

(1) After successful purchase and receiving the equipment, fill out the cloud platform application form, contact our technicians and send the form to our technicians



Account applicatio n form
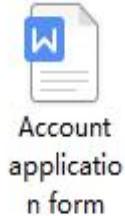
(2) Personal account information will be obtained in the following format:

Enterprise domain:fy

Technology User

Name: ceshi

Password :******

Address: http://www.ys2b.com/obpm
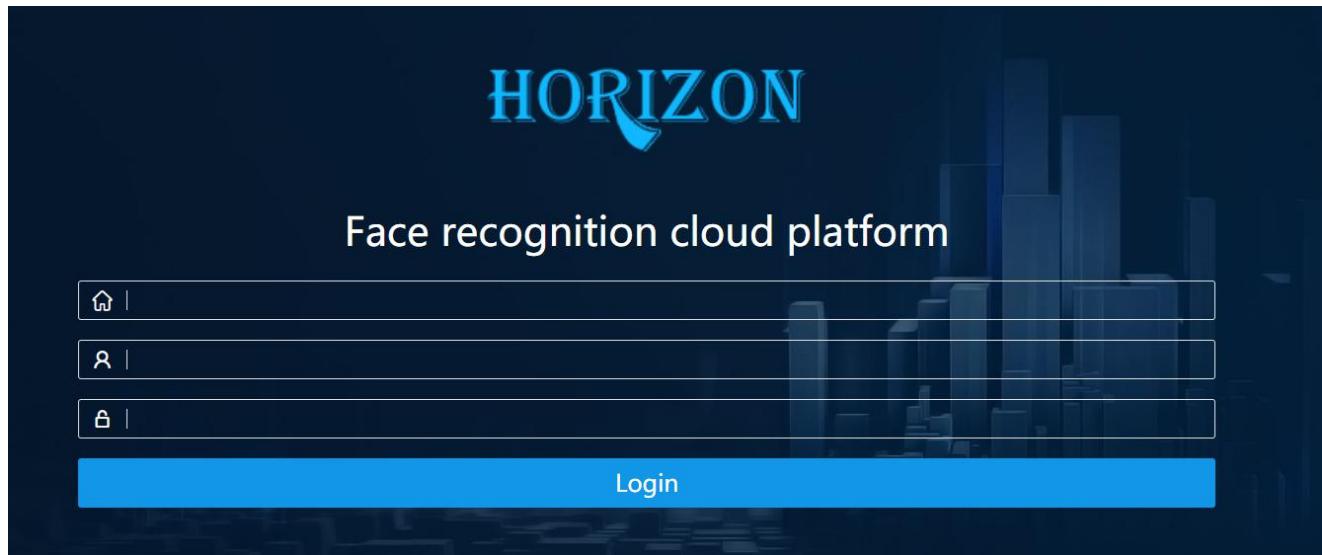


## 3 .Local client

(1) Installation environment

http://www.fnzn.net/en/faceapp.zip

(2) Unzip, unzip the file faceapp.rar to D: root directory

(3) Open the faceapp fileEnter enterprise domain, account number, password after the point

[login] into the face recognition cloud platform.
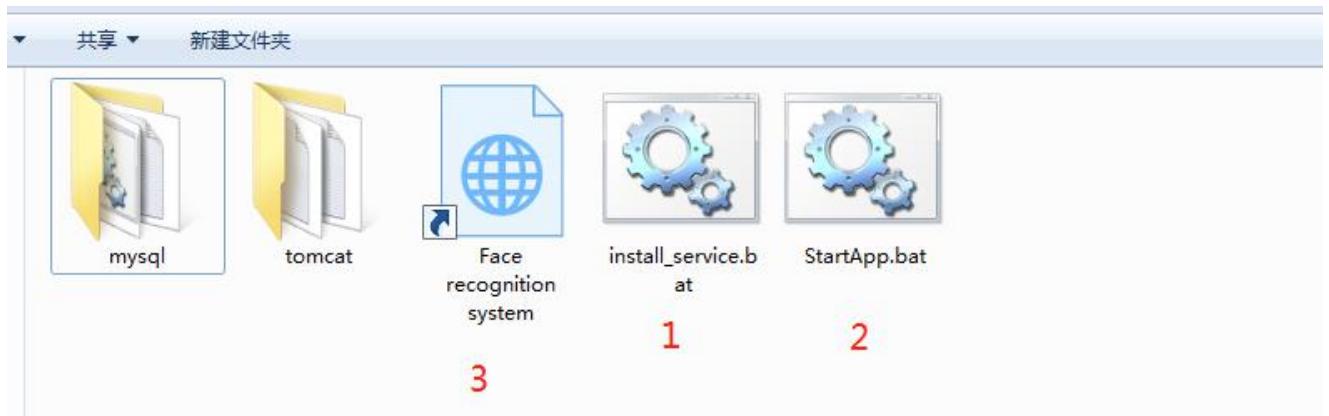


Run install_service, bat as an administrator and wait for the operation to complete

Run StartAPP as an administrator and wait for about 2 minutes.

Open the face recognition system, login username: guanli password: 123456
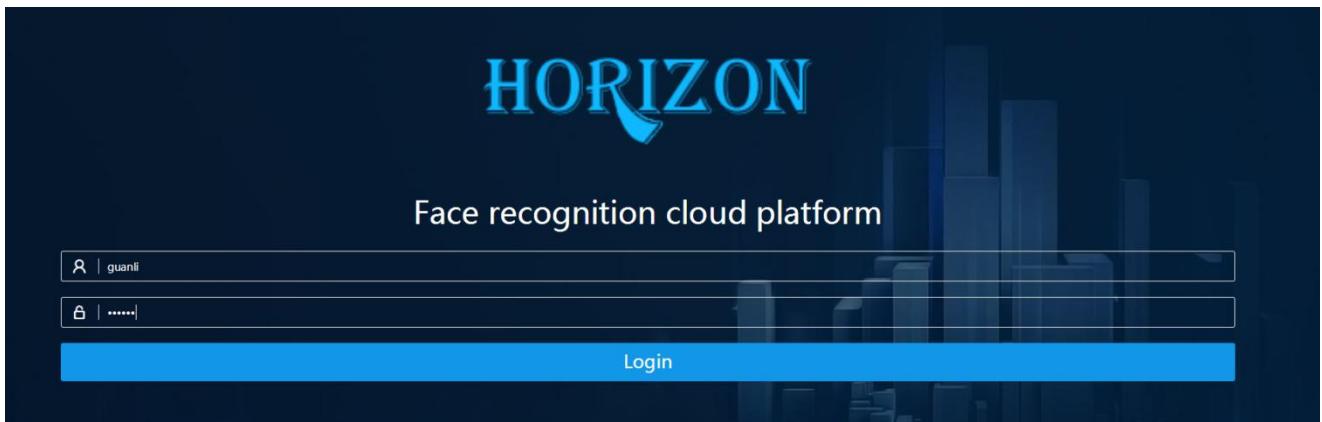


*Note: For use under win10 system, port 8081 must be opened

## 4. Add devices to the platform

Click in order:-> Intranet device-> New-> Enter the IP address of the device, the name can be set by yourself
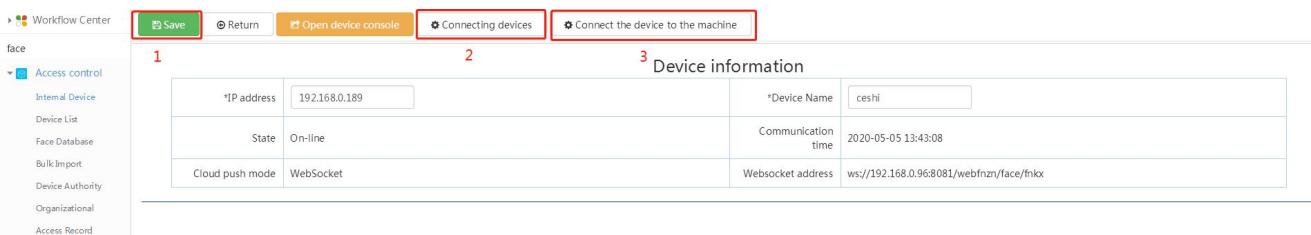


* Note: Be sure to click Save.

Internal use, do not

# 5. Connect the platform

Click to connect the device and wait until the following picture appears:



(1) Click "Let the device connect to this machine". Wait for the device to restart (approximately 2 ~ 3 minutes)

(2) Re-enter the webpage and open-Device Maintenance-You can see that the device is online, the online device SN number is the same as the SN number at the bottom of the device screen

# 一、 Access control equipment

## 1. Device List

1.1    Basic information: if there is a device name, click the device name directly; if there is no device name, click [new], fill in the device information, version information on the basic information page, select the use scene, then click [save], need to synchronize to the device click [device parameters] under the "device operation" page, and then see the synchronization status in the "synchronization information" page, as shown in the following figure:



1.2    Parameter Information: Click [Parameter Information], set each parameter information, then click [Save], need to synchronize to set Click Device Parameters on the Device Action page and view the synchronization status on the Synchronization Information page, as shown below:

Internal use, do not

1.3    Passage Time Settings: Click on [Passage Time Settings], set the custom time period of the passable date, Monday to Sunday, then click [Save], need to synchronize to the device click [Device parameters] under the "Device Operation" page, and then view the synchronization status in the "Sync Information" page, as shown in the following figure:



1.4    Network Information: Click [Network Information] to view, as shown below:

Internal use, do not

1.5 Equipment operation: after all the parameters are set, click [set parameters] in the [device operation] page, you can synchronize the set parameters to the device, as shown in the following figur

1.6    Synchronization information: click on [synchronization information] to view the status of equipment synchronization information, to view the current operation click [refresh] to view the current operation synchronization information, as shown in the following figure:



1.7    Online Information: Click [Online Information] to view the device online status to view the current new access device click

You can view the current online status of the access device, as shown below:



1.8    Equipment personnel: click [equipment personnel] to view the status of equipment personnel, to view the current operation click [reset] to view the current operation of equipment personnel information, as shown in the following figure:



1.9    Deice Photo :Click[Device Photo] to view the device photo information (only online photos can have device photos), to view the current operation click [refresh] to view the current operation

Internal use, do not

photo information, as shown in the following figure:



refresh the device to read the photo information

# 2.Personnel additions

2.1    Click [New], fill in personnel information, broadcast settings, display settings, and then click [Save], select the device to be synchronized and then click [Synchronize to the deviceimmediately ],[ broadcast parameters Synchronize to the device] can, as shown below



2.2    Delete the person information, tick the name of the registration information to delete, click [delete]    can:



2.3    Export personnel information, click [export] to export registration information to the Excel form:



2.4    Query personnel information, enter the number or name, click [query] can:



2.5    Advanced query, click [advanced], fill in the number, name, select department, click [query] can:

Internal use, do not

# 3.Bulk importers

3.1　Click [New], upload face file, face information file (Note: a face must correspond to a person information, otherwise can not import), click [Import] can, as shown in the following figure:
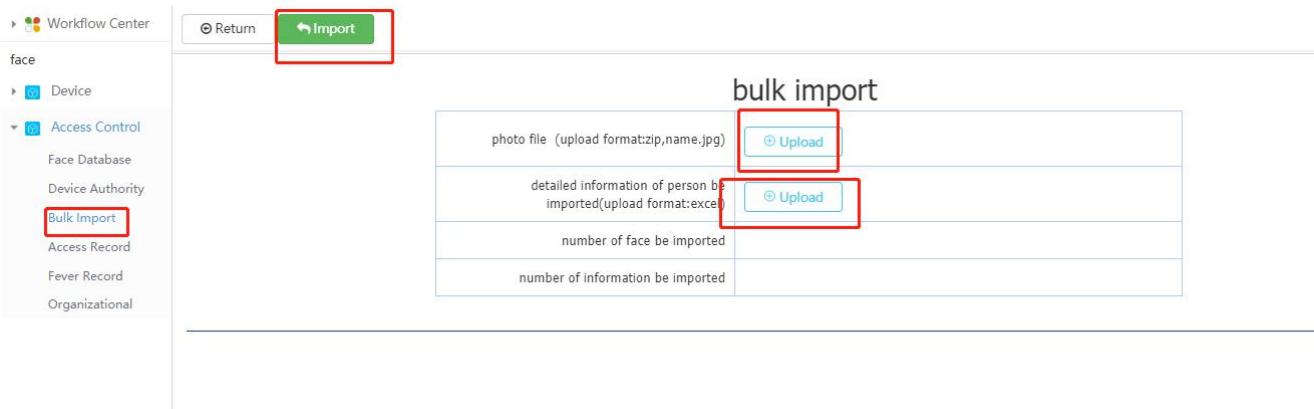
# 4.Device Authority

4.1    Click [automatic synchronization], you can automatically synchronize employees, visitors to the device, click on the specific device name to view the device access information. New members click [Select Person], tick the person in the view box (multiple selections are allowed), click [Synchronize] when you are sure, as shown below:

4.2 Query access control settings, enter the device name, device number, click [query] can:
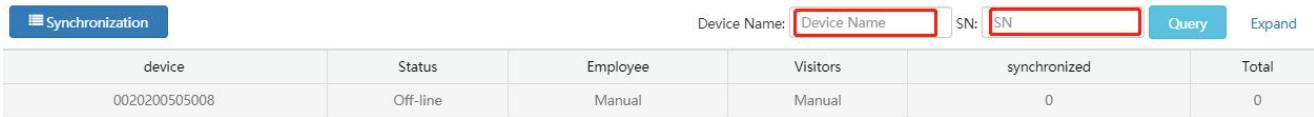
| device | Status | Employee | Visitors | synchronized | Total |
|---|---|---|---|---|---|
| 0020200505008 | Off-line | Manual | Manual | 0 | 0 |

4.3 Advanced query, click [Advanced], fill in the device name, device number, select status, click [Query] can:
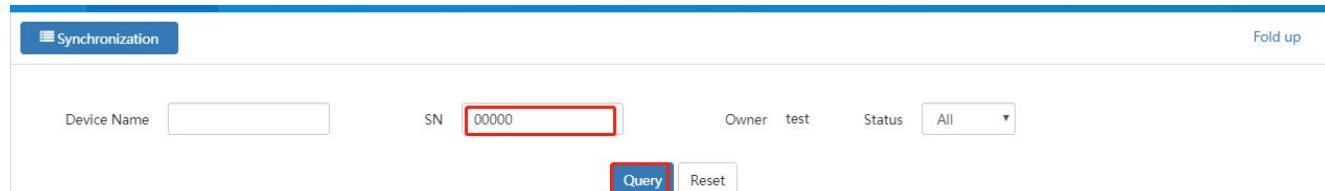
Internal use, do not

# 5.Organizational

### 5.1 Click [New], fill in the visitor registration information, then click [Save ]



### 5.2 Delete visitor information, tick the name of the visitor to delete, click [delete] can:

Internal use, do not

# 6.Access Record

6.1　Click on the information you want to view, see the details of the traffic, you can see the card records, ID card information, you need to add click [Add as guest ],[ Add to Employee Library] can, as shown in the following figure:





6.2　Delete traffic information, tick the information to delete, click [delete] can:



6.3　Export traffic information, click [export] to export employee information to the Excel form:



6.4　Enquire traffic information, enter start to end date, click [query] can:

6.5    Advanced query, click [Expand], fill in the equipment, start the deadline, personnel, click [Query] can:
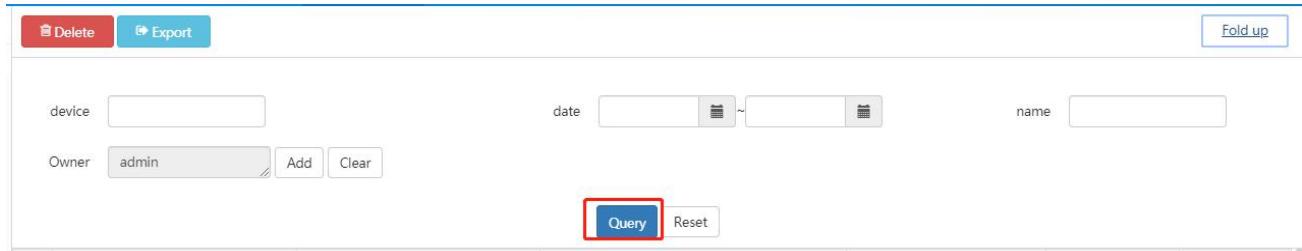
Internal use, do not

# 7.Photographs

7.1  Click on the selection box to see the details of the device photos (only online photos can have the device photos), need to add to the people bank to fill in the name, where the organization, click [add to the people bank], as shown below:

# 8.Fever Recor

8.1　Click on the selection box to view the details of the high temperature personnel information, including punch records, ID card information, need to add to the visitor click [add as a visitor], need to add to the pool of people click [add to the pool], as shown in the following figure:



8.2　Delete high temperature personnel information, tick to delete registration information name, click [delete] can:



8.3　Export high temperature personnel information, click [export] can export registration information to the Excel form:



8.4　Enquire registration information, enter start and end date, click [query] can:

## 8.5 Advanced query, click [Advanced], fill in temperature, date, click [Query] can:

Internal use, do not

# 9. Synchronization

9.1 Click on the selection box to view the message, as shown below:
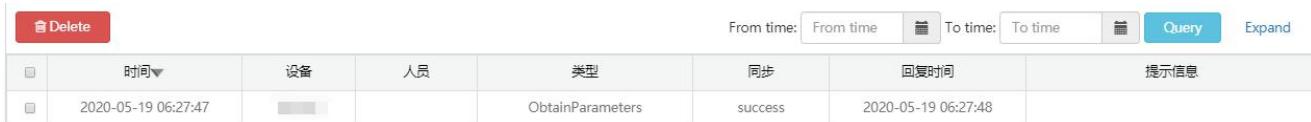
| 🗑 Delete | | | | | | | From time: From time 📅 To time: To time 📅 Query Expand |
|---|---|---|---|---|---|---|
| ☐ | 时间▼ | 设备 | 人员 | 类型 | 同步 | 回复时间 | 提示信息 |
| ☐ | 2020-05-19 06:27:47 | | | ObtainParameters | success | 2020-05-19 06:27:48 | |

⊕ Return
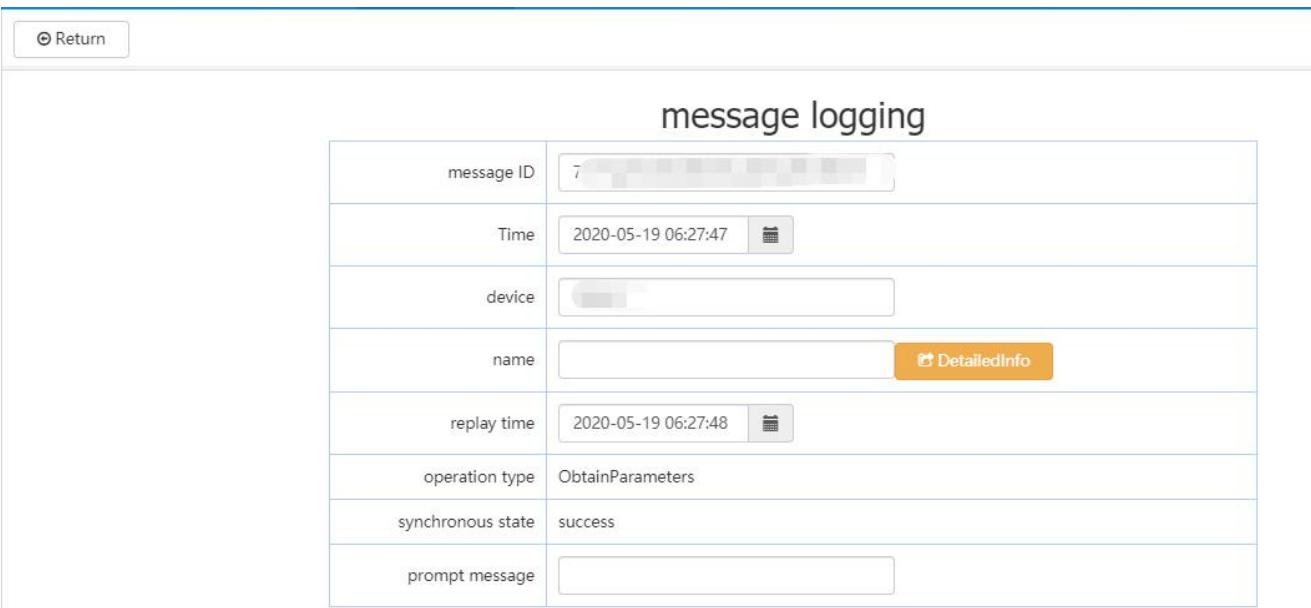
## message logging

| message ID | 7 |
|---|---|
| Time | 2020-05-19 06:27:47 📅 |
| device | |
| name | 📷 DetailedInfo |
| replay time | 2020-05-19 06:27:48 📅 |
| operation type | ObtainParameters |
| synchronous state | success |
| prompt message | |

9.2 Delete synchronization information, tick the synchronization information to delete, click [delete] can:

| 🗑 Delete | | | | | | | From time: From time 📅 To time: To time 📅 Query Expand |
|---|---|---|---|---|---|---|
| ☐ | 时间▼ | 设备 | 人员 | 类型 | 同步 | 回复时间 | 提示信息 |
| ☑ | 2020-05-19 06:27:47 | | | ObtainParameters | success | 2020-05-19 06:27:48 | |

9.3 Query synchronization information, input start and end time, click [query] can:

| 🗑 Delete | | From time From time 📅 To time: To time 📅 Query Expand |
|---|---|---|

9.4 Advanced query, click [Advanced], fill in name, select department, start date, deadline, click [Query] can:
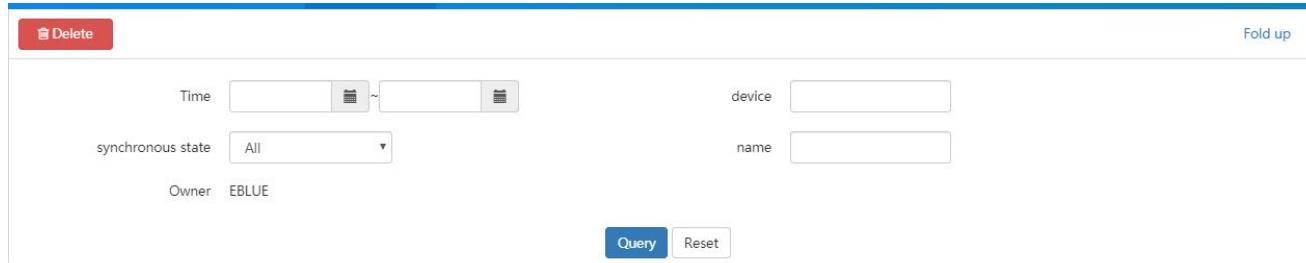
| 🗑 Delete | | | | Fold up |
|---|---|---|---|---|
| Time | 📅 ~ 📅 | | device | |
| synchronous state | All ▾ | | name | |
| Owner | EBLUE | | | |

Query Reset

# 10.Entered　Face

10.1　View the extracted equipment personnel, click on the personnel information, you can see the details of the personnel information, as shown in the following figure:

| | device | personnel | User | Effective time | Effective time |
|---|---|---|---|---|---|
| ☐ | | | | | |
| ☐ | | | | 2020-04-25 | 2030-04-23 |

10.2　Import to Personnel Management, check personnel, click [check Import to Personnel Library], as shown below:
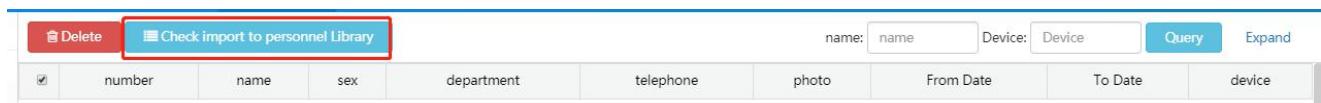
| 🗑 Delete | ☰ Check import to personnel Library | | | | | | | name: name | Device: Device | Query | Expand |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ☑ | number | name | sex | department | telephone | photo | From Date | To Date | device | | |

10.3　Delete synchronization information, tick the person information to delete, click [delete] can:
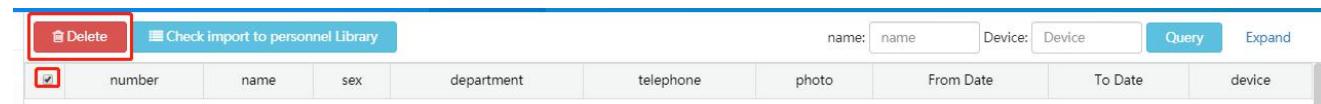
| 🗑 Delete | ☰ Check import to personnel Library | | | | | | | name: name | Device: Device | Query | Expand |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ☑ | number | name | sex | department | telephone | photo | From Date | To Date | device | | |

10.4　Query synchronization information, input start and end time, click [query] can:
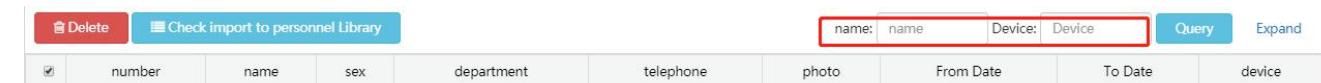
| 🗑 Delete | ☰ Check import to personnel Library | | | | | | | name: name | Device: Device | Query | Expand |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ☑ | number | name | sex | department | telephone | photo | From Date | To Date | device | | |

10.5　For advanced query, please click [Advanced], fill in the number, name, department, mobile phone, device name, select gender, valid time, and then click [Query]

| 🗑 Delete | ☰ Check import to personnel Library | | | Fold up |
|---|---|---|---|---|
| number | | name | | sex | Department |
| phone | | From Date | - | Device |

Query　Reset

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

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 interference received, including interference that may
 cause undesired operation.

FCC Radiation Exposure Statement:
This equipment complies with FCC radiation exposure limits set forth for an
uncontrolled environment, In order to avoid the possibility of exceeding the FCC
radio frequency exposure limits,Human proximity to the antenna shall not be less
than 20cm (8 inches) during normal operation.