

A large, thick, blue ribbon graphic that forms a large, stylized infinity symbol or a continuous loop, framing the central text.

USER MANUAL OF DEVICE-END SOFTWARE

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For easy reading, it is suggested to unfold the Content/Navigator/Structure chart on the left when using the reader.

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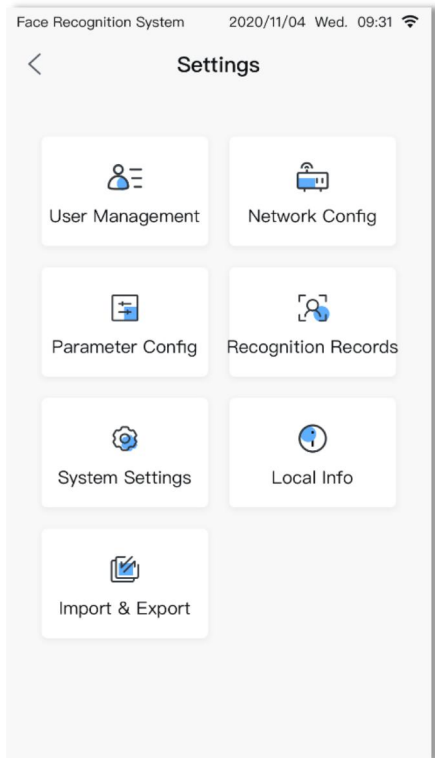
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1. Enter Main Menu

To enter the main menu of the device, need to login the background.



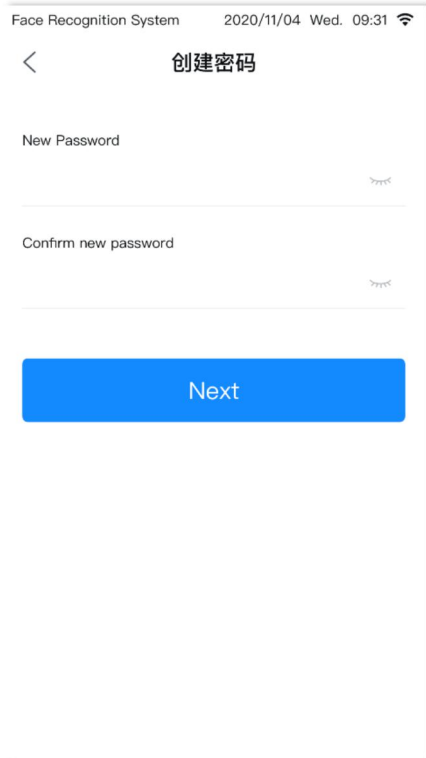
Picture 1-1 Main interface of Settings

1.1 First-time access

Admin password is required for first-time access: create the admin password and input it again to enter the main menu setting interface.

Operating steps:

1. In identification interface, long press the screen with the finger for 5s to enter the page of creating password.



Create password

Picture 1-2 Page of creating password

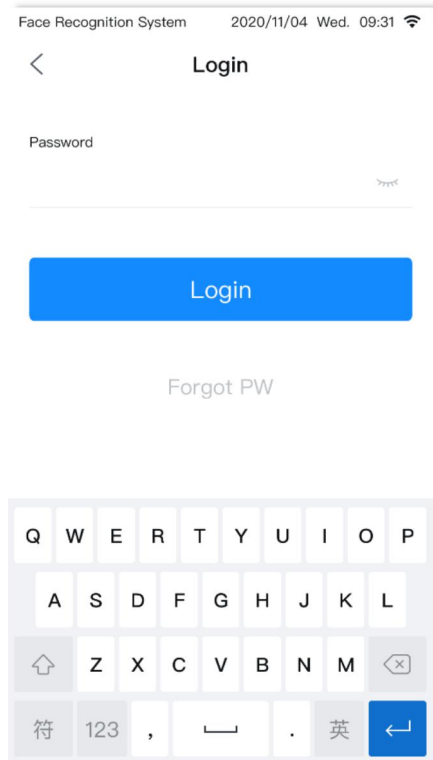
2. Create admin password and re-enter it.

i Explanation

- Set admin password as the required field, which cannot be skipped, but can return to main interface.
- There is no strength requirements for admin password, users can set on their own.

3. Optional operation: tap  to back to main interface.

4. Complete **OK** to enter login page.



Picture 1-3 Login page

5. Input the correct admin password, tap **Login** to enter the main menu setting interface.
6. Operational operation: tap **Forgot PW** to enter corresponding interface; refer to **1.3 Forgot password** for subsequent operations.

1.2 Normal access

If device has the admin password, enter the main menu setting interface via the password.

Precondition



Admin password is created successfully and can used to access.

Operating steps

1. In identification interface, long press the main interface with finger for 5s to enter the admin login interface.
2. Input correct admin password, tap **Login** to enter the main menu of settings.

i Explanation

- If continuously input wrong admin password for 5s, device will be locked for 3min.

-
3. Tap  to quickly clear input password.
 4. Tap  to switch the visibility of input password.

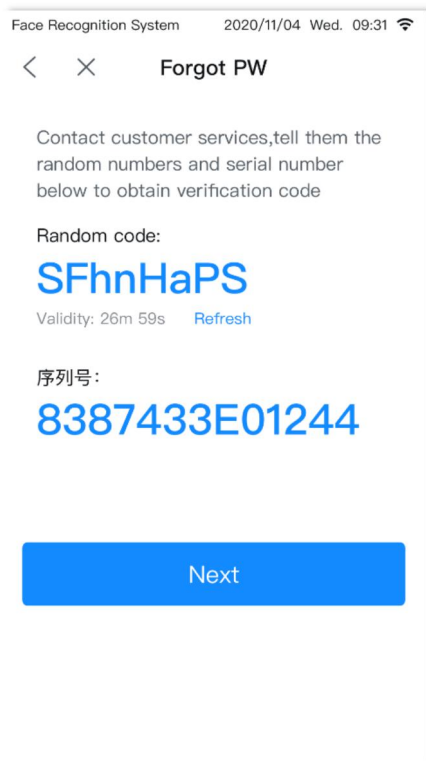
5. Optional operation: tap **Forgot PW** to enter corresponding interface; refer to **1.3 Forgot password** for subsequent operations.

1.3 Forgot password

If forgot password, please contact after-sales service, and follow the directions to reset password.

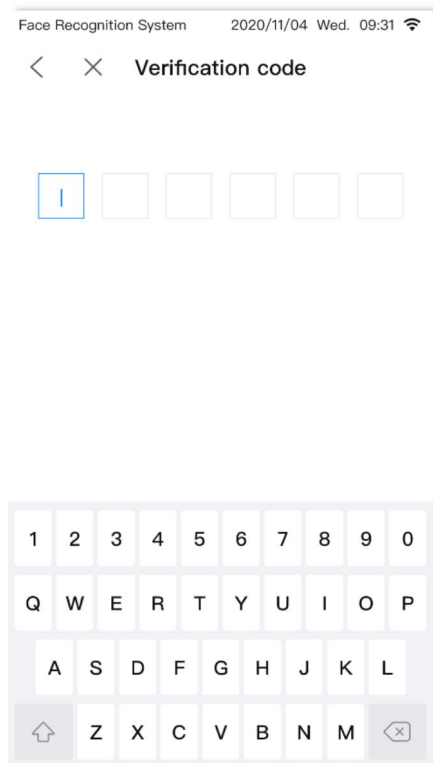
Operating steps

1. Tap **Forgot PW** on login interface to enter corresponding page.



Picture 1-4 Page of Forgot PW

2. Send the 8-bit random code shown on the interface and device SN to customer service, wait for the verification code.
3. Optional operation: tap **Refresh** to refresh the random code and reset validity.
4. Tap **Next** to input the provided 6-bit verification code, skip to password creation page after successful verification.



Picture 1-5 Verification input page

i Explanation

- If continuously input error verification for 5 times, the device will be locked for 3min.
- Duration time of random code is 30min, and verification code is valid within duration.

5. Refer to **1.1 First-time access**, reset admin password and use the new password to enter the main menu of Settings.

2. User Management

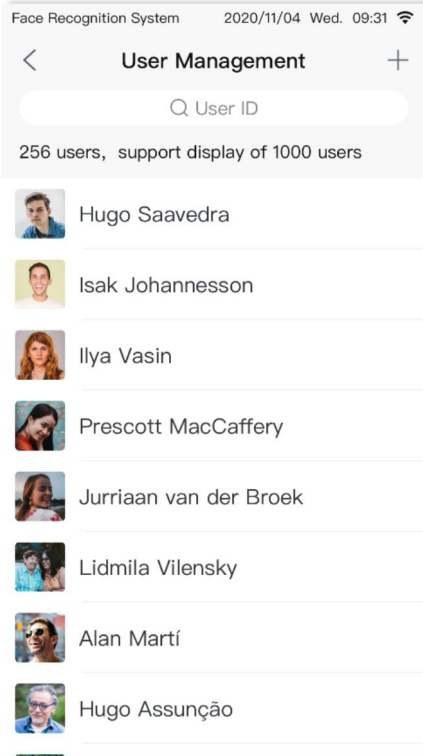
Query, add, edit and delete users in device.

2.1 Query users

Check all users in list of User management.

Operating steps

1. Tap **User management** on main menu interface to enter corresponding page.




Picture 2-1 User management page

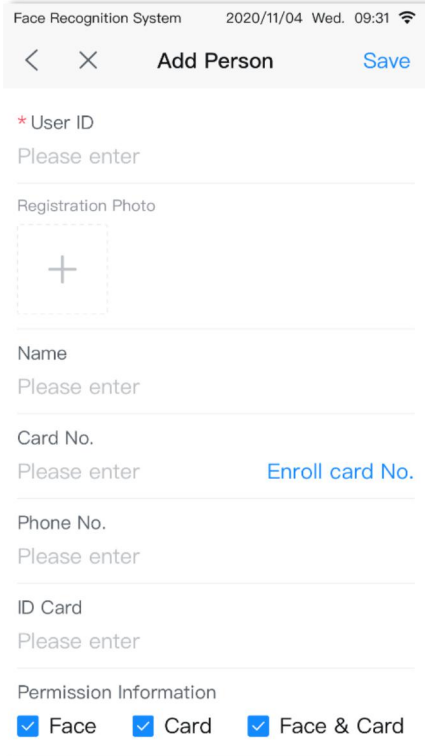
2. Slide the list up and down to query device users.

2.2 Add users

Enroll information such as name, registration number, card number, phone number and ID number to add new users and authorize permissions. ◦

Operating steps

1. Tap *User management* on main menu to enter corresponding page.
2. Tap  to enter the page of adding users.



Face Recognition System 2020/11/04 Wed. 09:31

< × Add Person Save

* User ID
Please enter

Registration Photo
+

Name
Please enter

Card No.
Please enter Enroll card No.

Phone No.
Please enter

ID Card
Please enter


Permission Information
 Face Card Face & Card

Picture 2-2 Page of adding users

3. Tap the input box under *Name*, use the popped up soft keyboard to input person name.

i Explanation

- *Name*, supports Chinese characters, capital&small English letters, numbers and characters.
 - Tap the blank or the Enter key to fold the soft keyboard.
-

4. Optional operation: Tap  below *Registration photo* to enter Photo registration interface, follow the tips to complete the face registration.



Picture 2-3 Page of face registration

i Explanation

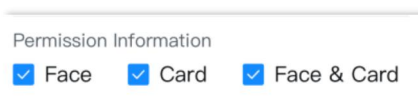
- Please keep the whole face within recognition frame.
- At most 3 registration photos can be added, with the same adding mode of the first photo.
- 3s later as the face registered successfully, it will back to Adding interface automatically, or, manually tap “*Complete*” to return immediately.

5. Optional operation: Tap the input box below *Card number*, input card number via popped up soft keyboard; or, click *Enroll card no.* to enroll, following the directions.

6. Optional operation: Tap the input box below *Phone number*, input phone number via popped up soft keyboard.

7. Optional operation: Tap the input box below *ID card*, input ID number via popped up soft keyboard.

8. Tap the check box below *Permission information*, set verification permissions for this person; can set 3 kinds of permission mode: Face, Card and Face&Card.





Check box of permission settings


9. Tap Save to complete the person adding.

i Explanation

- Name is required, if empty, registration will fail.
 - If saved successfully, pop-up window will appear, and will return to user management page in 3s.
-

10. Optional operation: Tap  to return to user management page; tap  to return to face recognition main interface.

i Explanation

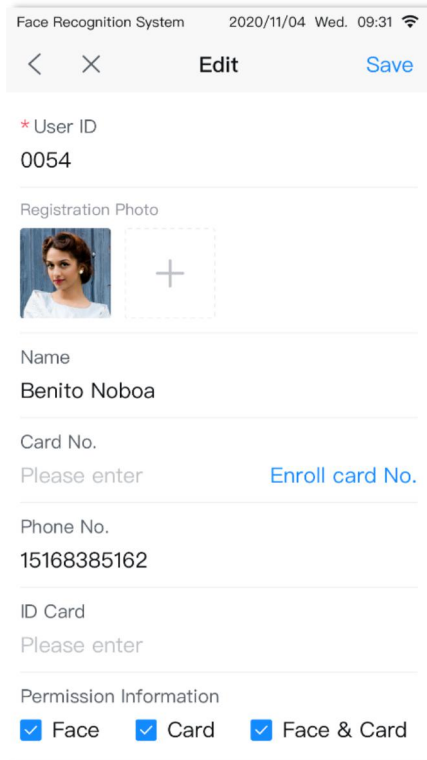
- After successfully registration, tap the above mentioned 2 icons in 3s to quickly back to corresponding interface.
 - If not saved, tap the 2 icons to return will clear all input information.
 - Tap  to return to face recognition main interface; to enter setting menu again, re-verify password refer to *1.2 Normal access*.
-

2.3 Edit users

Edit information such as name, registration photo, card number, phone number, ID card, verification permission, and so forth.

Operating steps


1. Tap *User management* on main interface to enter corresponding page.
2. Tap user portrait or name to enter corresponding info-edit page.



Face Recognition System 2020/11/04 Wed. 09:31

< × Edit Save

* User ID
0054

Registration Photo


Name
Benito Noboa

Card No.
Please enter [Enroll card No.](#)

Phone No.
15168385162

ID Card
Please enter

Permission Information
 Face Card Face & Card


Picture 2-5 Page of editing users

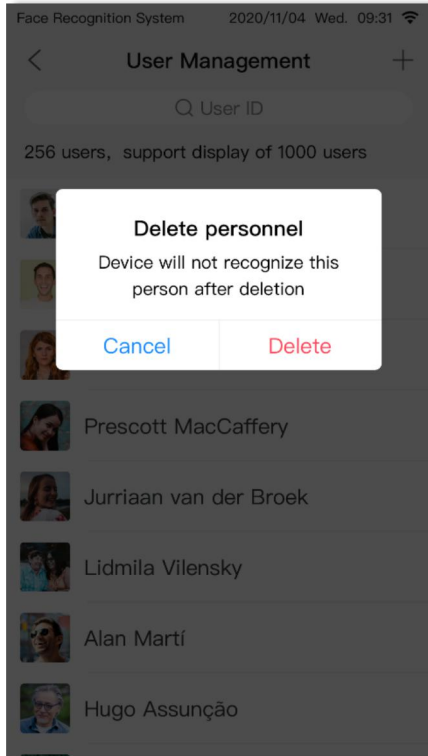
3. Edit user information as needed, refer to **2.2 Add users** for specific operation method and instruction.

2.4 Delete users

Delete users and their information, cancel all recognition permissions.

Operating steps

1. Tap **User management** on main interface to enter corresponding page.
2. Select user and tap the right .



Picture 2-6 Prompt box of deletion

3. Tap **Delete** on pop-up box to confirm deletion; or, tap **Cancel** to cancel the deletion.消

i Explanation

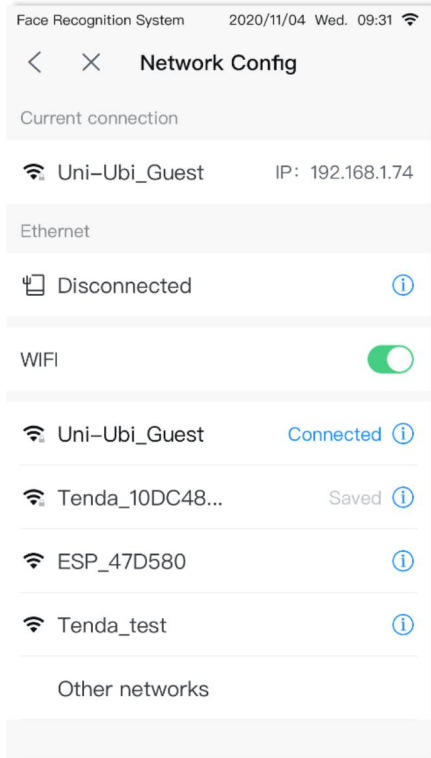
- Deleted users are unrecoverable, please note and be careful.
- After deletion, to re-enroll information of this user, please refer to **2.2 Add users**.

3 Network Configuration

Display current network state: Not connect or Connected (Wi-Fi/Ethernet).

Viewing method:

Tap **Network configuration** on main interface to enter corresponding interface.




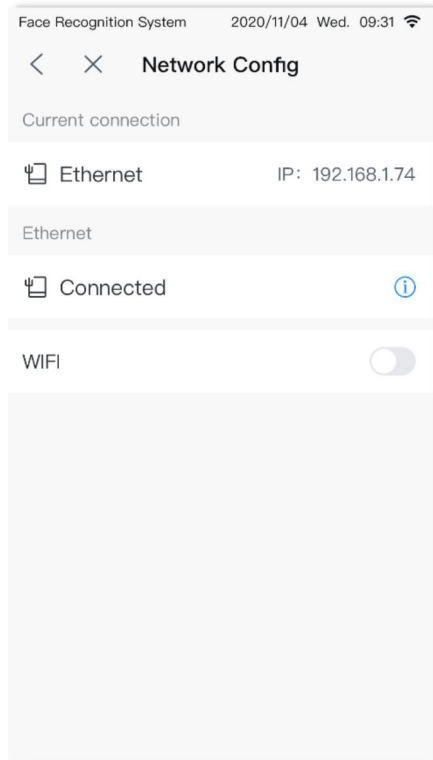
Picture 3-1 Page of network configuration

3.1 Configure Ethernet

Configure Ethernet parameters of the device, including IP address, gateway address, subnet mask and DNS.



Operating steps

1. Tap *Network configuration* on main interface to enter corresponding page.
2. Tap the  beside Ethernet connection to enter configuration page.




Picture 3-2 Configuration page

3. Choose *Auto obtain DHCP*; or choose *Static IP*, to manually configure Ethernet parameters, including IP address, gateway address, subnet mask and DNS.

4. Optional operation: Tap  to return to network configuration page; tap  to return to face recognition main interface.

i Explanation

- Tap above 2 icons to return, input info will be cleared.
- Tap  to return to face recognition main interface; to re-enter setting menu, refer to *1.2 Normal access* to re-verify password.

5. Tap *Save* to save configured parameters.


i Explanation

- Tap save, if info format error, there will be some prompt.
 - As saved successfully, it will auto skip to network configuration page.
-

3.2 Configure Wi-Fi


Configure Wi-Fi network parameters of the device, including IP address, gateway address, subnet mask and DNS.

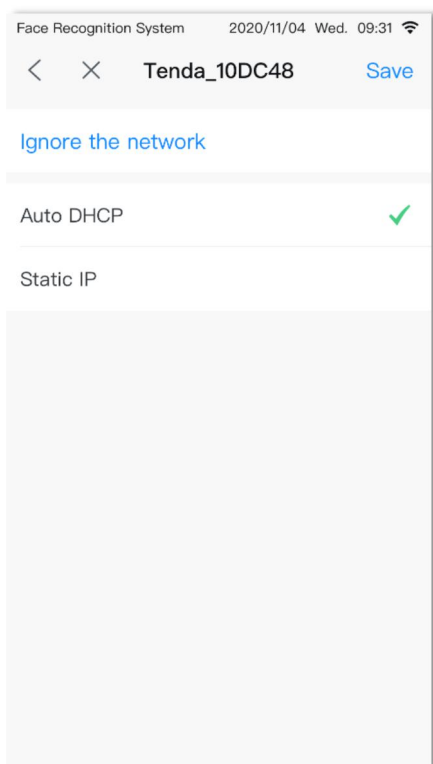
Operating steps

1. Tap *Network configuration* on main menu to enter corresponding page.
2. Optional operation: Tap the right side  to enable/disable Wi-Fi function.



Explanation

- Enable Wi-Fi function, will display searched Wi-Fi list, sort by signal intensity, connected Wi-Fi will be on top; disable Wi-Fi function, fold the Wi-Fi list.
- Judge Wi-Fi intensity via icon pattern, and whether password is required.
- Wi-Fi list will auto-refresh in every 10s.


3. Select and tap the right side  on Wi-Fi list to enter configuration page.



Picture 3-3 Wi-Fi configuration page

4. Select *Auto obtain DHCP* or select *Static IP*, to manually configure Ethernet parameters, including IP address, gateway address, subnet mask and DNS.
5. Optional operation: Tap  to return to network configuration page; tap  to return to face recognition main interface.

i Explanation

- Tap above 2 icons to return, input info will be cleared.
- Tap  to return to face recognition main interface; to re-enter setting menu, refer to **1.2 Normal access** to re-verify password.

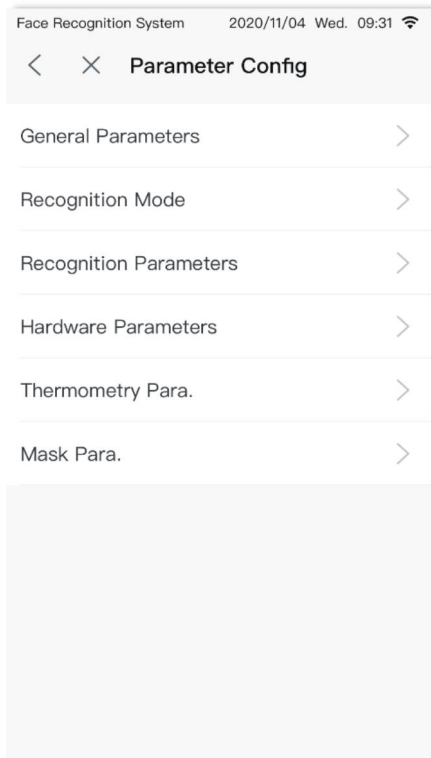
6. Tap **Save** to save configured parameters.

i Explanation

- Tap save, if info format error, there will be some prompt.
- As saved successfully, it will auto skip to network configuration page.

4 Parameter configuration

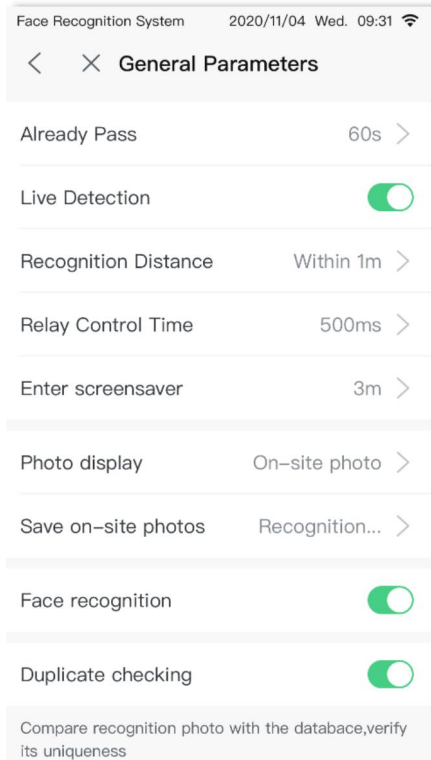
Includes General parameters, recognition modes and recognition parameters.



Picture 4-1 Page of parameter configuration

4.1 General parameters

Includes Already pass, switch of live detection, recognition distance and relay control time settings.



Picture 4-2 Configuration page of General parameters

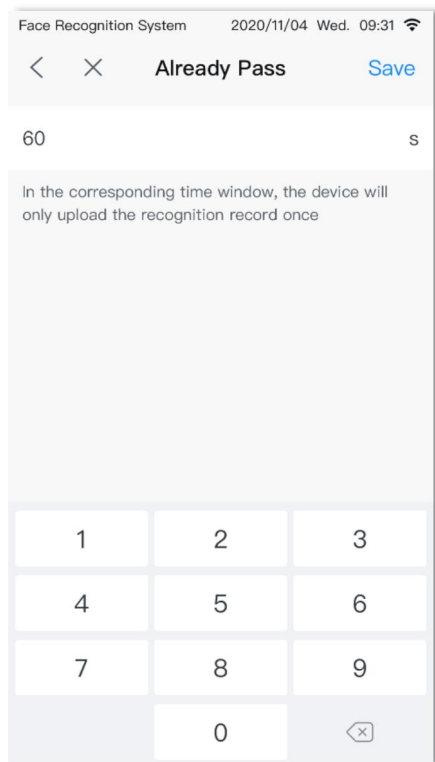
4.1.1 Already pass

Definition: Within corresponding time period, the device will only upload the recognition record once, default as 60s.

Operating steps



1. Tap *Configuration parameters - General parameters* to enter corresponding page to check current value of Already pass.

2. Tap *Already pass* to enter corresponding page.




Picture 4-3 Already pass setting page

3. Tap input box, use the pop-up soft keyboard to input the set value.

4. Optional operation: Tap , to return configuration page; tap  to return to face recognition page.

Explanation


- Tap above 2 icons to return, input info will be cleared.
- Tap  to return to face recognition main interface; to re-enter setting menu, refer to *1.2 Normal access* to re-verify password.

5. Tap *Save* to save configured parameters.

4.1.2 Live detection

Enable and disable Live detection function.

Operating steps

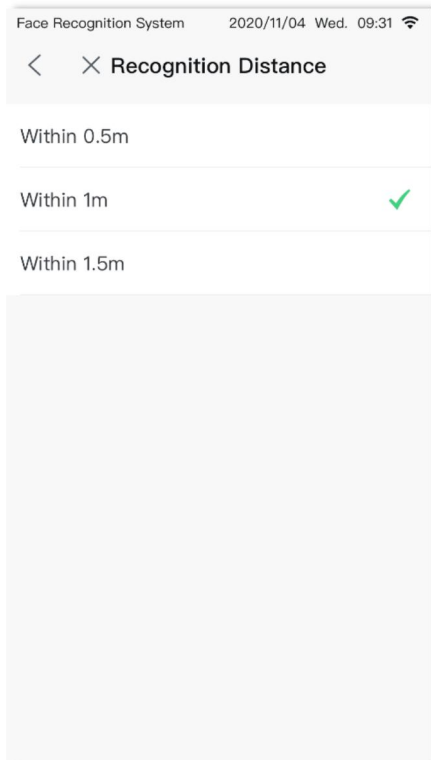
1. Tap *Parameter configuration - General parameters* on main menu to enter corresponding page, to check the state of Live detection function.
2. Tap the right side  to enable/disable.

4.1.3 Recognition distance

Set the device recognition distance.

Operating steps


1. Tap *Parameter configuration - General parameters* on main menu to enter corresponding page, to check current value of recognition distance.
2. Tap *Recognition distance* to enter corresponding page.



Picture 4-4 Configuration page of recognition distance

i Explanation

- Enable/Disable Live detection, optional items on this page are different, picture above shows the parameter list when Live detection is on.

3. Select the recognition distance to set.
4. Tap  to save configuration and return to configuration page of General parameters

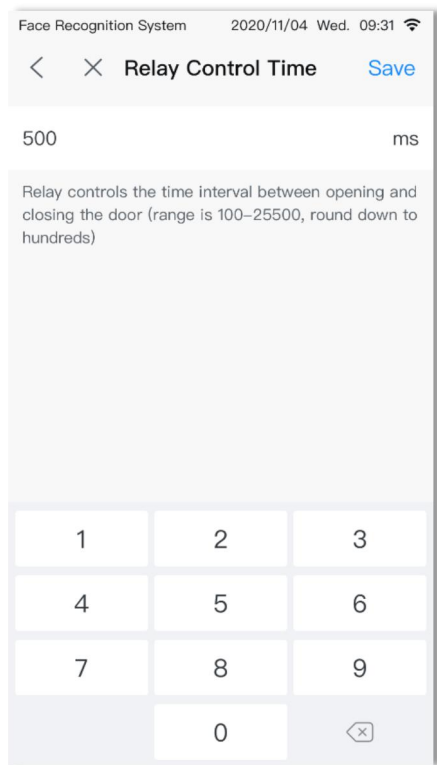
4.1.4 Relay control time

Definition: Relay controls the time interval of opening & closing the door, default as 3s.

Operating steps

1. Tap *Parameter configuration - General parameters* on main menu to enter corresponding page, to check the current value of relay control time.

2. Tap **Relay control time** to enter corresponding setting page.





Picture 4-5 Setting page of Relay control time

3. Tap input box, use the pop-up soft keyboard to input the value of relay control time.


i Explanation

- Range: 100~25500.
- System will round down to 100, as the value of relay control time.

4. Optional operation: Tap  to return to configuration page of General parameters; tap

 to return to face recognition main interface.

i Explanation

- Tap above 2 icons to return, input info will be cleared.
- Tap  to return to face recognition main interface; to re-enter setting menu, refer to **1.2 Normal access** to re-verify password.

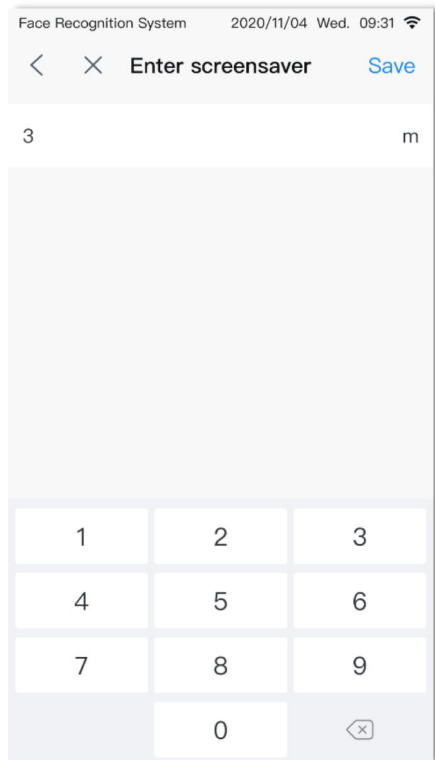
5. Tap **Save** to save configured parameters.

4.1.5 Screen saver

Definition: How soon that the device will enter screen saver when it is idle, default is 3min.

Operating steps

1. Tap *Parameter configuration - General parameters* on main menu to enter corresponding page, to check the time value.
2. Tap *Enter screen saver* to open the page.





Picture 4-6 Setting page of entering screen savor


3. Tap input box, use pop-up soft keyboard to enter the time value of entering screen saver.

i Explanation

- Range: 1~10.

4. Optional operation: Tap  to return to configuration page of general parameters; tap  to return to face recognition interface.

i Explanation

- Tap above 2 icons to return, input info will be cleared.
- Tap  to return to face recognition main interface; to re-enter setting menu, refer to *1.2 Normal access* to re-verify password.

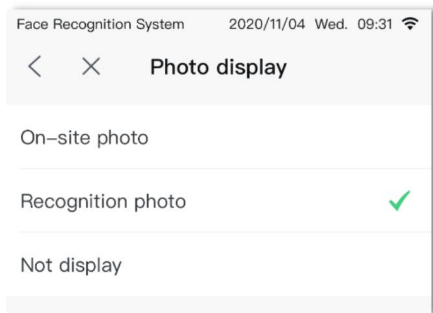
5. Tap **Save** to save configured parameters.

4.1.6 Display registration photos

Set the display mode of registration photos.

Operating steps

1. Tap **Parameter configuration - General parameters** on main menu to enter corresponding page, to set current set value of registration photo display.
2. Tap **Photo display** to open setting page.





Picture 4-7 Setting page of photo display


3. Select appropriate display mode.

i Explanation

- Mode definition
 - ① On-site photos: the captured real-time face image via the camera during successful recognition;
 - ② Registration photos: the registration photo stored in underlying library of corresponding user;
 - ③ Not display: Not display any face images.

4. Optional operation: Tap  to return to configuration page of general parameters; tap  to return to face recognition interface.

i Explanation

- Tap above 2 icons to return, input info will be cleared.
- Tap  to return to face recognition main interface; to re-enter setting menu, refer to **1.2 Normal access** to re-verify password.

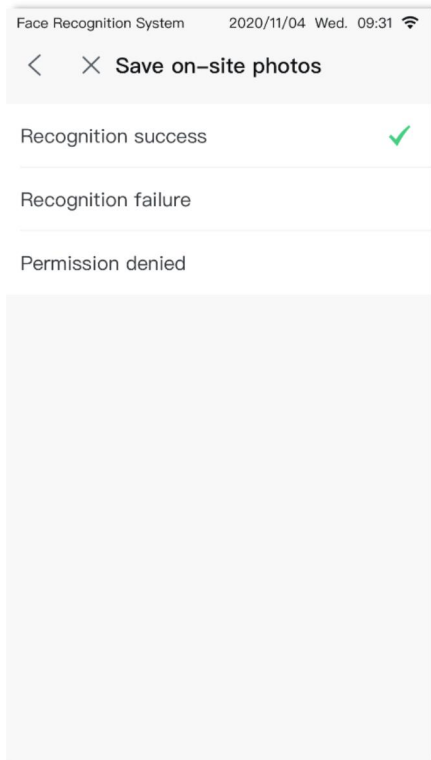
5. Tap **Save** to save configured parameters.

4.1.7 Save on-site photos

Set that, under what kind of circumstances, will save on-site photos.

Operating steps

1. Tap *Parameter configuration - General parameters* on main menu to enter corresponding page, to find the option of saving on-site photos.
2. Tap *Save on-site photos* to open the setting page.





Picture 4-8 Setting page of Save on-site photos

3. Select appropriate display mode.


i Explanation

- Mode definition
 - ① On-site photos: the captured real-time face image via the camera during successful recognition;
 - ② Registration photos: the registration photo stored in underlying library of corresponding user;
 - ③ Not display: Not display any face images.

-
4. Optional operation: Tap  to return to configuration page of general parameters; tap

 to return to face recognition interface.

i Explanation


- Tap above 2 icons to return, input info will be cleared.
 - Tap  to return to face recognition main interface; to re-enter setting menu, refer to **1.2 Normal access** to re-verify password.
-

5. Tap **Save** to save configured parameters.

4.1.8 Face comparison

When edit users, whether to compare updated photo with original registration photos, to ensure the new photos are of the same person.


Operating steps

1. Tap **Parameter configuration - General parameters** on main menu to enter corresponding page, to check the switch state of current Face comparison function.
2. Tap the right side  to set the switch of function.

4.1.9 Uniqueness

Set whether to check the uniqueness of photos when register users.

Operating steps

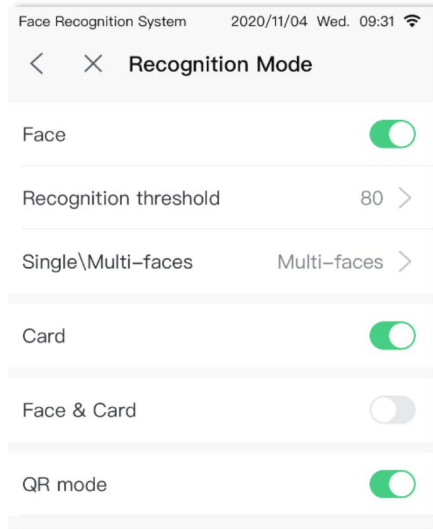
1. Tap **Parameter configuration - General parameters** on main menu to enter corresponding page, to check the state of current Uniqueness function.
 2. Tap the right side  to set the switch of function.
-

i Explanation

- As enabled, when register new user, the device will compare the registration photo with that of all users; if there are repeated face images, the device will report error.
-

4.2 Recognition modes

Includes the switch of face recognition and card recognition, as well as parameter settings of face recognition function.




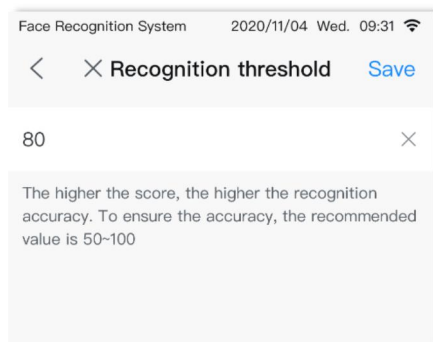
Picture 4-9 Configuration page of recognition mode

4.2.1 Face recognition

Set to enable or disable Face recognition function; as enabled, can configure recognition threshold, switch of Single/Multi faces mode.

Operating steps

1. Tap *Parameter configuration - General parameters* on main menu to enter corresponding page, to check the switch state of current function.
2. Tap the right side  to set the switch of face recognition.
3. Tap *Recognition threshold* to enter the setting page.





Picture 4-10 Setting page of recognition threshold


4. Tap input box, use pop-up soft keyboard to input set value of face recognition threshold.

Explanation

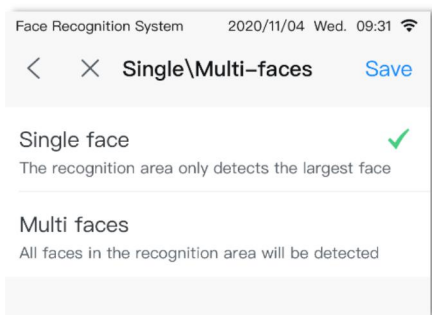
- The larger the threshold, the higher the face recognition accuracy; to ensure accuracy rate, suggested value is 60~100.
- Range of threshold is 0~100, default value is 80.

5. Optional operation: Tap  to return to configuration page of general parameters; tap  to return to face recognition interface.


Explanation

- Tap above 2 icons to return, input info will be cleared.
- Tap  to return to face recognition main interface; to re-enter setting menu, refer to **1.2 Normal access** to re-verify password.

5. Tap **Save** to save configured parameters.
6. Tap **Single/Multi-faces** to enter setting page.





Picture 4-11 Setting page of Single/Multi-faces

7. Tap to select recognition mode.
8. Tap  to save settings and return to configuration page.

4.2.2 Card recognition

Set the switch of card recognition function, and whether to enable face&card verification.

Operating steps

1. Tap **Parameter configuration - General parameters** on main menu to enter corresponding page, to check current state of the function.
2. Tap the right side  to set the card recognition function switch.
3. Tap the right side  to set the switch of face&card verification.

4.2.3 QR code

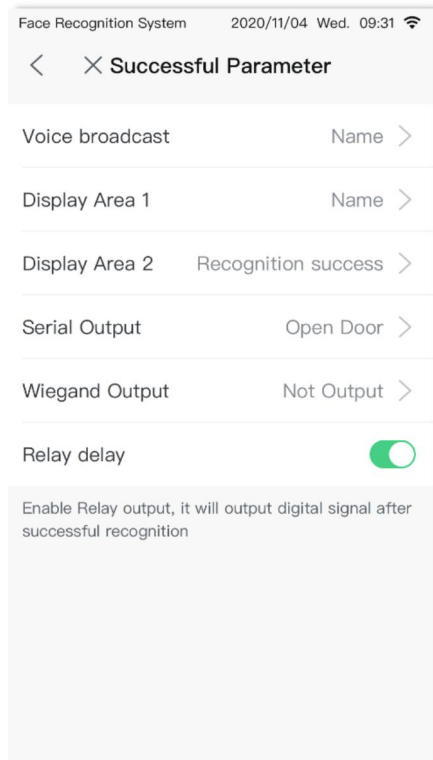
Set the switch of QR code function, and whether to enable face&code verification.

Operating steps

1. Tap *Parameter configuration - General parameters* on main menu to enter corresponding page, to check current state of the function.
2. Tap the right side to set the QR code function switch.
3. Tap the right side to set the switch of face&code verification.

4.3 Parameters of successful recognition

Operate series configurations after successful recognition, including modes of voice broadcast, screen display text, serial -port output, Wiegand output, relay output and custom settings.



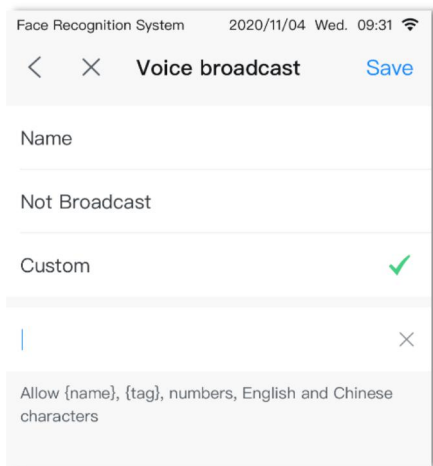
Picture 4-12 Configuration page of successful recognition parameters

4.3.1 Voice broadcast mode

Set voice broadcast mode.

Operating steps

1. Tap *Parameter settings - Recognition parameters - Successful parameters*, on main menu interface to enter configuration page, to check current voice broadcast mode.
2. Tap *Voice broadcast mode* to enter corresponding setting page.



Picture 4-13 Setting page of voice broadcast mode

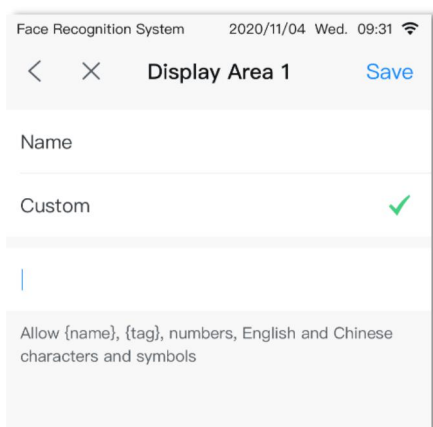
3. Tap Voice broadcast mode, or select custom, input custom display content on pop-up input box.
4. Tap **Save** to save configured parameters.

4.3.2 Screen-display text

Set display content of screen text.

Operating steps

1. Tap **Parameter configuration - Recognition parameters - Successful recognition** on main menu to enter configuration page, to check current screen display.
2. Respectively tap **Screen display 1** and **Screen display** to enter setting page.



Picture 4-14 Setting page of screen display

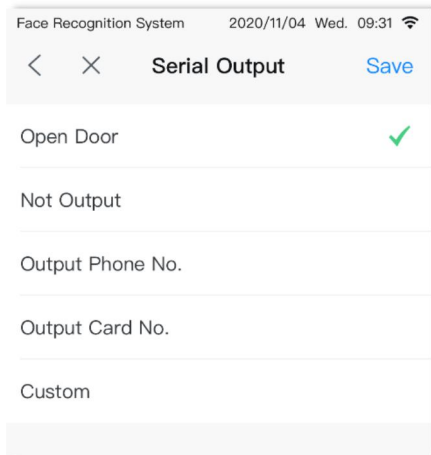
3. Tap to select default configuration, or select custom, input custom display content on pop-up input box.
4. Tap **Save** to save configured parameters.

4.3.3 Serial output mode

Set serial output mode.

Operating steps

1. Tap *Parameter configuration - Recognition parameters - Successful recognition* on main menu to enter configuration page, to check current serial-port output mode.
2. Tap *Serial output* to enter setting page.



Picture 4-15 Setting page of serial output mode

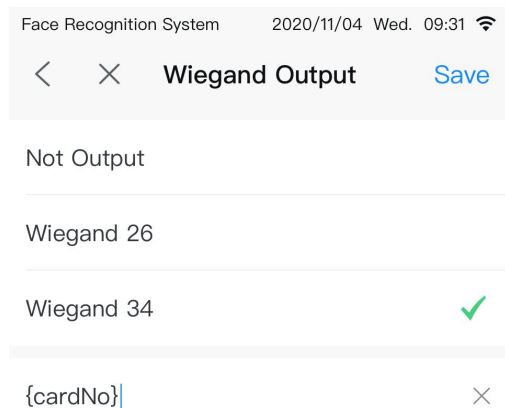
3. Tap to select serial output mode, or select custom, input custom display content on pop-up input box.
4. Tap *Save* to save configured parameters.

4.3.4 Wiegand output mode

Set Wiegand output mode.

Operating steps

1. Tap *Parameter configuration - Recognition parameters - Successful parameters* on main menu to enter configuration page, to check current Wiegand output mode.
2. Tap *Wiegand output mode* to enter setting page.




Picture 4-16 Setting page of Wiegand output mode

3. Tap to select Wiegand output mode.
4. Tap *Save* to save configured parameters.

4.3.5 Relay output mode

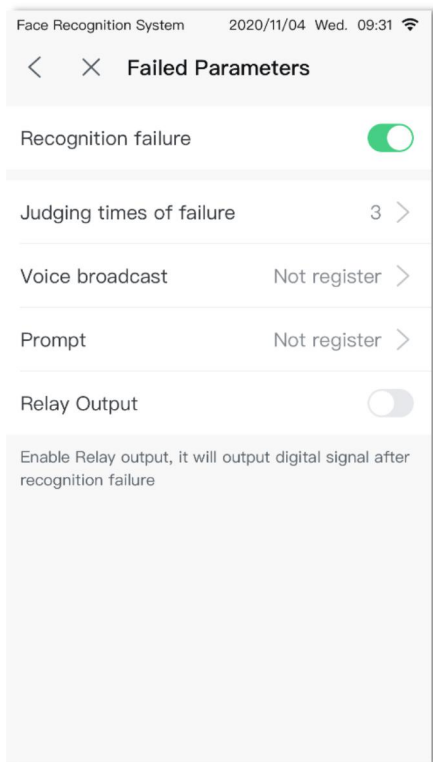
Enable “Relay output”, it will output digital signals after successful recognition.

Operating steps

1. Tap *Parameter configuration - Recognition parameters - Successful parameters* on main menu to enter configuration page, to check current Relay output mode.
2. Tap the right side  to turn on or off Relay output.

4.4 Parameters of failed recognition

Set whether to enable the failure handling, including number of retries, voice broadcast, recognition result and relay output mode.



Picture 4-17 Configuration page of failed recognition

4.4.1 Judging times

Set the times of judging of failed recognition.

Operating steps

1. Tap *Parameter configuration - Recognition parameters - Failed parameters* on main menu to enter configuration page, to check current voice broadcast mode.
2. Tap *Judging times* to set.



Picture 4-18 Setting page of failed judging times

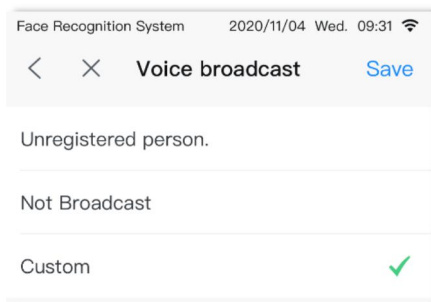
3. Input judging times, with the range of 1~10, the larger the value, the longer the time will take; the smaller the value, the larger the misjudgement probability. Default value is 3 times.
4. Tap *Save* to save configured parameters.

4.4.2 Voice broadcast mode

Set voice broadcast mode.

Operating steps

1. Tap *Parameter configuration - Recognition parameters - Failed parameters* on main menu to enter configuration page, to check current voice broadcast mode.
2. Tap *Voice broadcast mode* to enter setting page.



Picture 4-19 Setting page of voice broadcast mode

3. Tap to select voice broadcast mode, or select custom, input custom display content on pop-up input box.
4. Tap *Save* to save configured parameters.

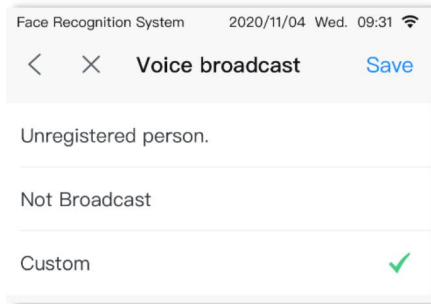
4.4.3 Result prompt

Set the prompt of recognition result.

Operating steps

1. Tap *Parameter configuration - Recognition parameters - Failed parameters* on main menu to enter configuration page, to check current prompt of recognition result.

2. Tap **Result prompt** to enter configuration page.



Picture 4-20 Prompt setting page of recognition result

3. Select “Unregistered person”, not broadcast, or select custom, and input custom display content on pop-up input box.


4. Tap **Save** to save configured parameters.

4.4.4 Relay output mode

Enable “Relay output”, it will output digital signals after failed recognition.

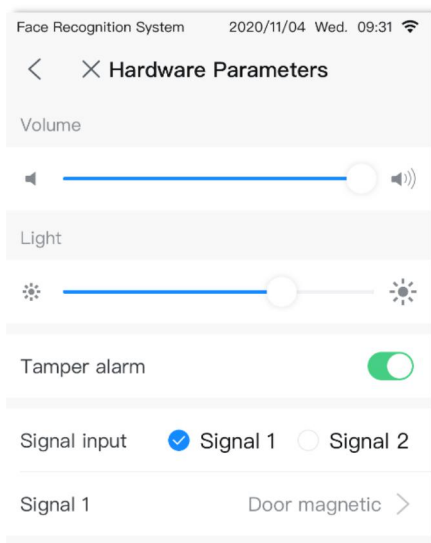
Operating steps

1. Tap **Parameter configuration - Recognition parameters - Failed parameters** on main menu to enter configuration page, to check current relay output mode.

2. Tap the right side  to turn on or off the function.

4.5 Hardware parameters

Can set hardware-related parameters, including volume adjustment, light adjustment, tamper switch, signal input and signal definition.




Picture 4-21 Configuration page of hardware parameters

4.5.1 Adjust volume

Adjust the main volume of system.


Operating steps

1. Tap *Parameter configuration - Hardware parameters* on main menu to enter configuration page, to check current volume value.
2. Drag the slider  to adjust the system volume.

4.5.2 Adjust light

Adjust the fill light luminance.


Operating steps

1. Tap *Parameter configuration - Hardware parameters* on main menu to enter configuration page, to check current value of fill light luminance.进
2. Drag the slider  to adjust the luminance.

4.5.3 Tamper alarm

Enable this setting, the device will alarm when forced to remove, and will report alarm info.


Operating steps

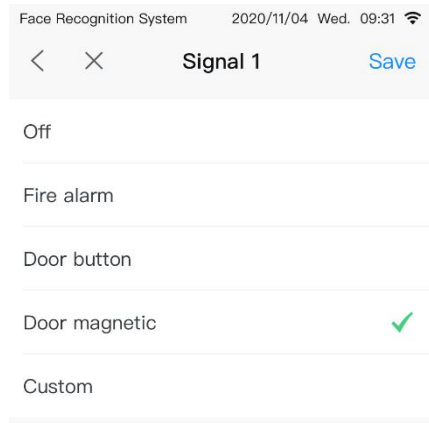
1. Tap *Parameter configuration - Hardware parameters* on main menu to enter configuration page, to check current state of the function.
2. Tap the right side  to turn on or off.

4.5.4 Define signal input

The device has 2-way switching value signal input, can select and define signal type of signal source on configuration page.

Operating steps

1. Tap *Parameter configuration - Hardware parameters* on main menu to enter configuration page, to check current configuration state of switching signal.
2. Tap the right side check box , to choose signal source.
3. Tap “Signal X” to enter the configuration page of signal type.

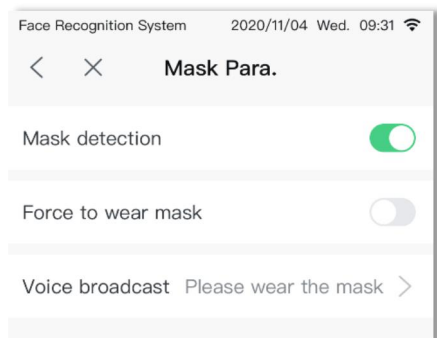


Picture 4-22 Selection page of signal type

4. Select corresponding signal type.
5. Tap **Save** to save configured parameters.

4.6 Mask parameters

Can set mask detection related parameters, including switch of mask detection, switch of force to wear a mask, and custom content of voice broadcast.




Picture 4-23 Parameter configuration page

4.6.1 Switch of mask detection

Turn on/off mask detection here.


Operating steps

1. Tap **Parameter configuration - Mask parameters** on main menu to enter configuration page, to check if the detection is turned on or not.
2. Tap the right side  to turn on or off.

4.6.2 Switch of Force to wear a mask

Turn on or off the function of force to wear a mask.

Operating steps

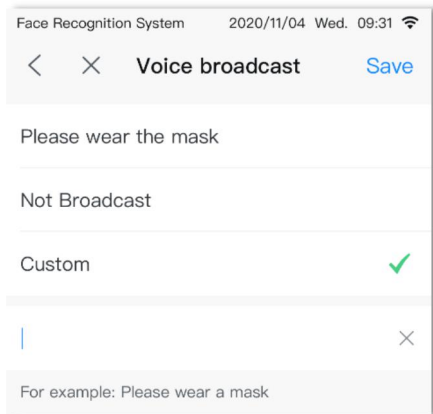
1. Tap *Parameter configuration - Mask parameters* on main menu interface to enter configuration page, to check current state of the function.
2. Tap the right side  to turn on or off.

4.6.3 Voice broadcast

Set the content of voice broadcast when the system detects that the user does not wear as mask.

Operating steps

1. Tap *Parameters settings - Mask parameters* on main menu to enter configuration page, to check current configuration state of the function.
2. Tap “Voice broadcast” to enter configuration page.



Picture 4-24 Page of setting voice broadcast

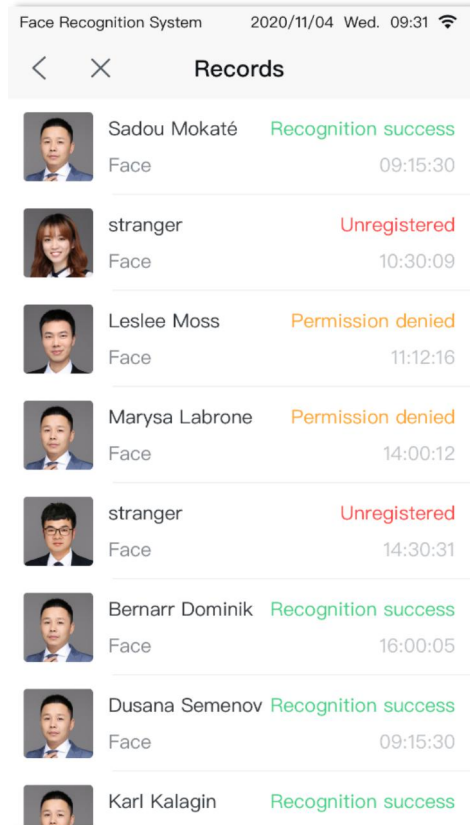
3. Select corresponding broadcast content.

5 Recognition Records

Can check device recognition records, including recognition photos, recognition mode, name, and recognition time .

Viewing method:

Tap *Recognition records* on main menu interface to enter corresponding page.



Picture 5-1 Page of recognition records

i Explanation

- The list will show all recognition records, slide to check.
- Recognition records of unregistered users will be marked on top right corner.

6 System Settings

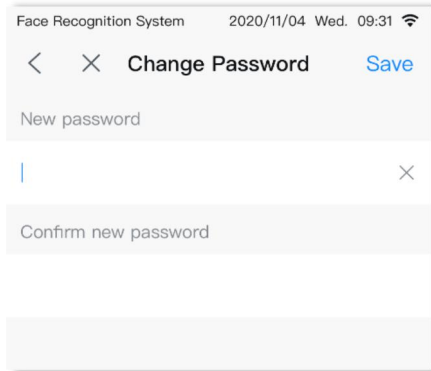
Includes Change password, switch language, set time, configure server, restart and reset functions.

6.1 Change password



Change admin password.

Operating steps



1. Respectively tap *System settings - Change password* on main menu interface to enter the page of changing password.



Picture 6-1 Page of changing password

2. Tap the input box of *New password*, use the pop-up soft keyboard to input new password, then tap Enter.
3. Tap input box of *Confirm password*, use the pop-up soft keyboard to input new password, then tap Enter.
4. Optional operation: Tap  to return to configuration page of general parameters; tap  to return to face recognition interface.

Explanation

- Tap above 2 icons to return, input info will be cleared.
-  • Tap  to return to face recognition main interface; to re-enter setting menu, refer to *1.2 Normal access* to re-verify password.

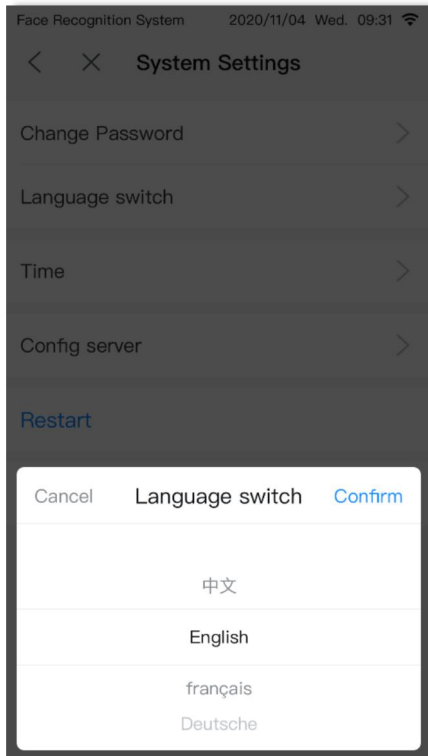
-
5. Tap *Save* to save configured parameters.

6.2 Switch language

Switch system language (Chinese/English).

Operating steps

1. Respectively tap *System settings - Switch language* to enter corresponding page.

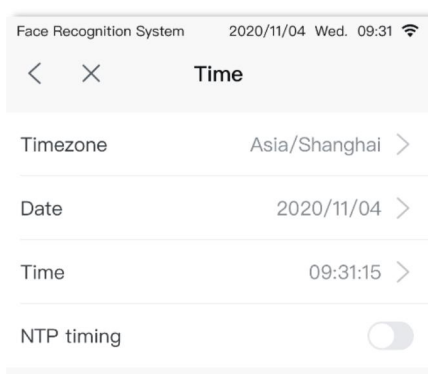


Picture 6-2 Language switch page

2. Tap and select language.
3. Tap *Switch* on pop-up dialog box.
4. Restart the device, then the language switched successfully.

6.3 Set time

Can set corresponding parameters of system time, including timezone, date, time and NTP timing.



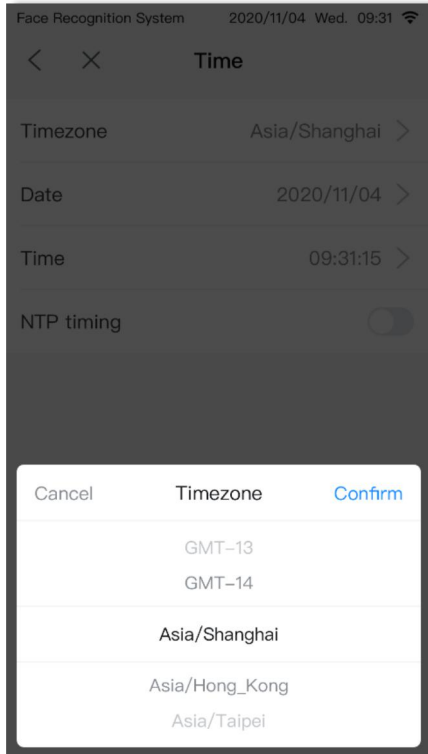
Picture 6-3 Time configuration page

6.3.1 Set timezone

Set the belonging time zone of the system.

Operating steps

1. Tap *System settings - Time* on main menu interface to enter configuration page, to check current timezone.
2. Tap “Timezone” to enter configuration page.



Picture 6-4 Timezone selection page

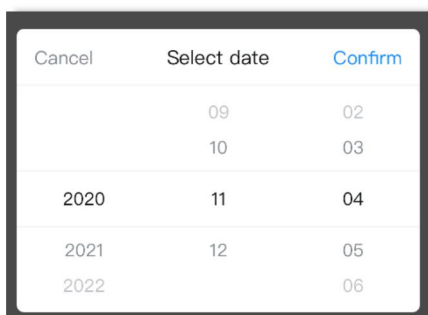
5. Select corresponding timezone.

6.3.2 Set date

Set current system date here.

Operating steps

1. Tap *System settings - Time* on main menu to enter configuration page, to check current date.
2. Tap “Date” to enter configuration page.



Picture 6-5 Date configuration page

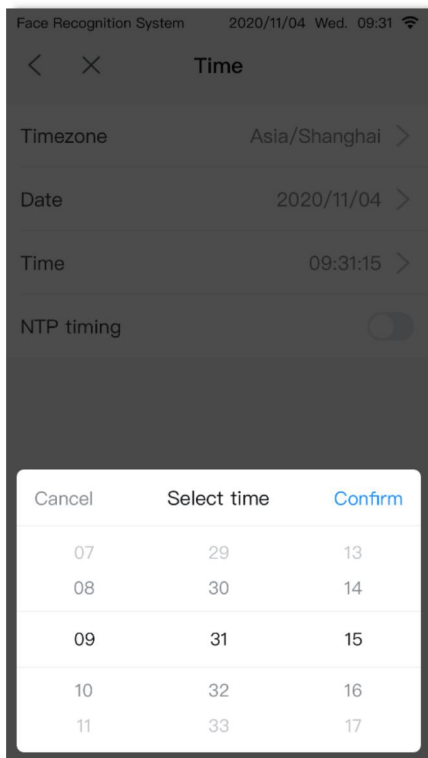
6. Select corresponding date.

6.3.3 Set time

Set current system time here.

Operating steps

1. Tap *System settings - Time* on main menu to enter configuration page, to check current time value.
2. Tap “Time” to enter configuration page.




Picture 6-6 Time configuration page

7. Select corresponding time.

6.3.4 NTP timing

If enable this function, device will auto sync clock on NTP time server.

Operating steps

1. Tap *System settings - Time* on main menu to enter configuration page to check current state of NTP timing function.
2. Tap the right side  to enable or disable.

6.3 Restart

Restart the device.

Operating steps

1. Respectively tap *System settings - Restart* on main menu interface.
2. Tap *Restart* on pop-up dialog box.

6.4 Reset

Reset the device.

Operating steps

1. Respectively tap *System settings - Reset* on main menu interface.
2. Tap *Reset* on pop-up dialog box.

i Explanation

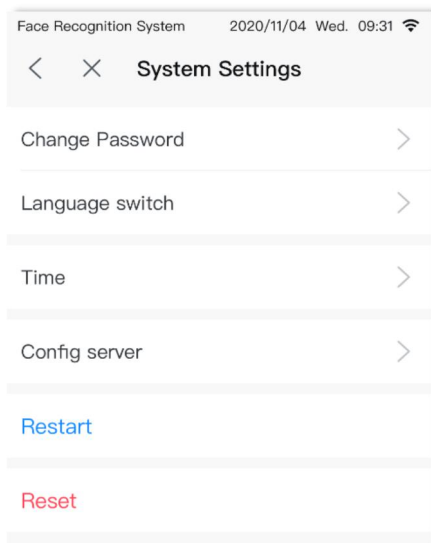
- Choose to reset, the device will delete all data, restore device to factory settings. This process is irreversible, please operate with caution.

7 Device Info

Check device serial number, IP, firmware version, number of users, number of photos, number of records and device capacity.

Viewing method:

Tap *Device info* on main menu interface to enter corresponding page.



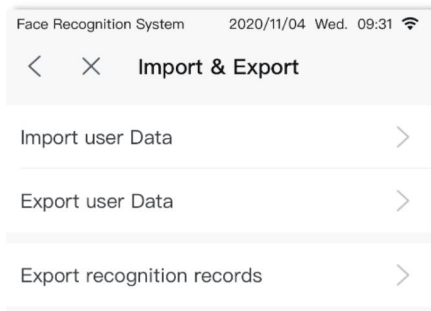
Picture 7-1 Device info

i Explanation

- Page of different devices is different, please subject to actual interface.
- Hardware info is in real-time change according to device resource usage status.

8 Import & Export

Import & export users/face information, export recognition records.



Picture 8-1 Menu page of Import&Export

8.1 Import user data

Import user/face data from U-disk to device.

Operating steps

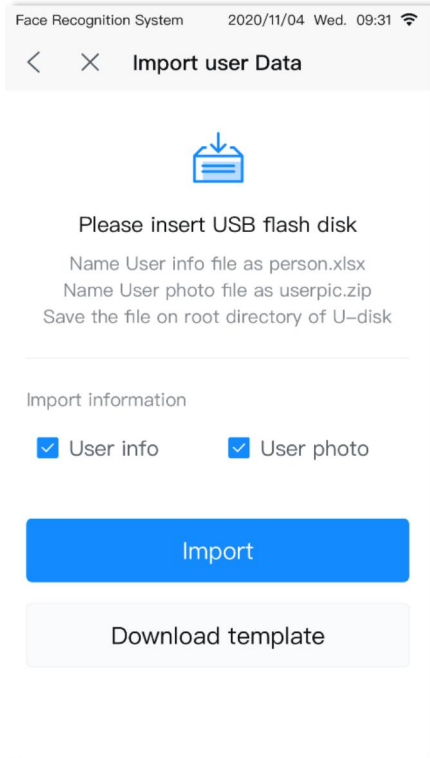
1. User info is required to be saved in Excel file, fill-in related data following the template.

personnel number	Name	Card number	Identity number	Phone number	User password	User type	Staff notes
25546	mark					0	
58868						0	

Pack the file as Person.zip and save to root-directory in U-disk;

Strictly name the user photos as Employee UD + expanded-name, supports mainstream jpeg, jpg, png and such formats; then pack all photo files as Userpic.zip file and save it to root-directory in U-disk.

2. Insert U-disk into the USB port on device.
3. Tap **Import&Export - Export user data** on main menu interface to enter corresponding page.



Picture 8-1 Page of importing user data

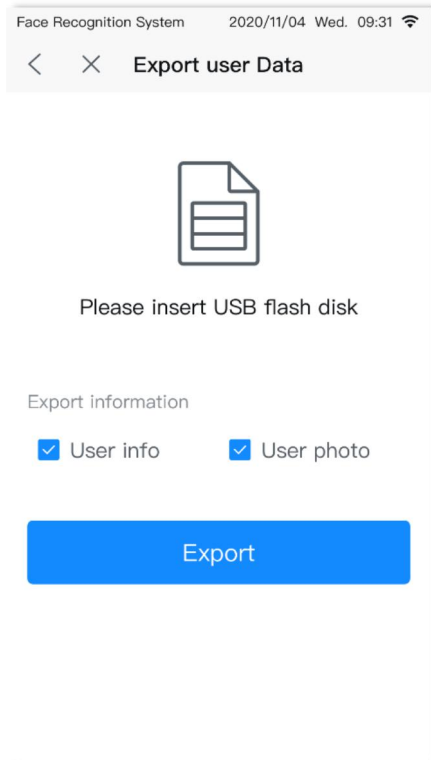
4. Tap “import” to start.

8.2 Export user data

Export user/face data from device to U-disk.

Operating steps

1. Tap *Import&Export - Export user data* on main menu interface to enter corresponding page.



Picture 8-1 Page of export user data

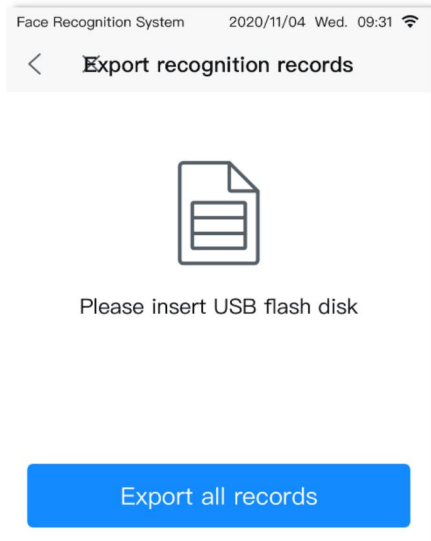
2. Tap “Export” to start.
3. Exported data will be saved in root directory of U-disk, in person.zip and userpic.zip respectively.

8.3 Export recognition records

Export recognition records from device to U-disk.

Operating steps

1. Tap *Import&Export - Export recognition records* on main menu interface to enter corresponding page.



Picture 8-1 Page of export user data

2. Tap “Export all records” to start export data.
3. Exported data will be saved within record.zip file in U-disk root directory.