

Intelligent fingerprint access control machine

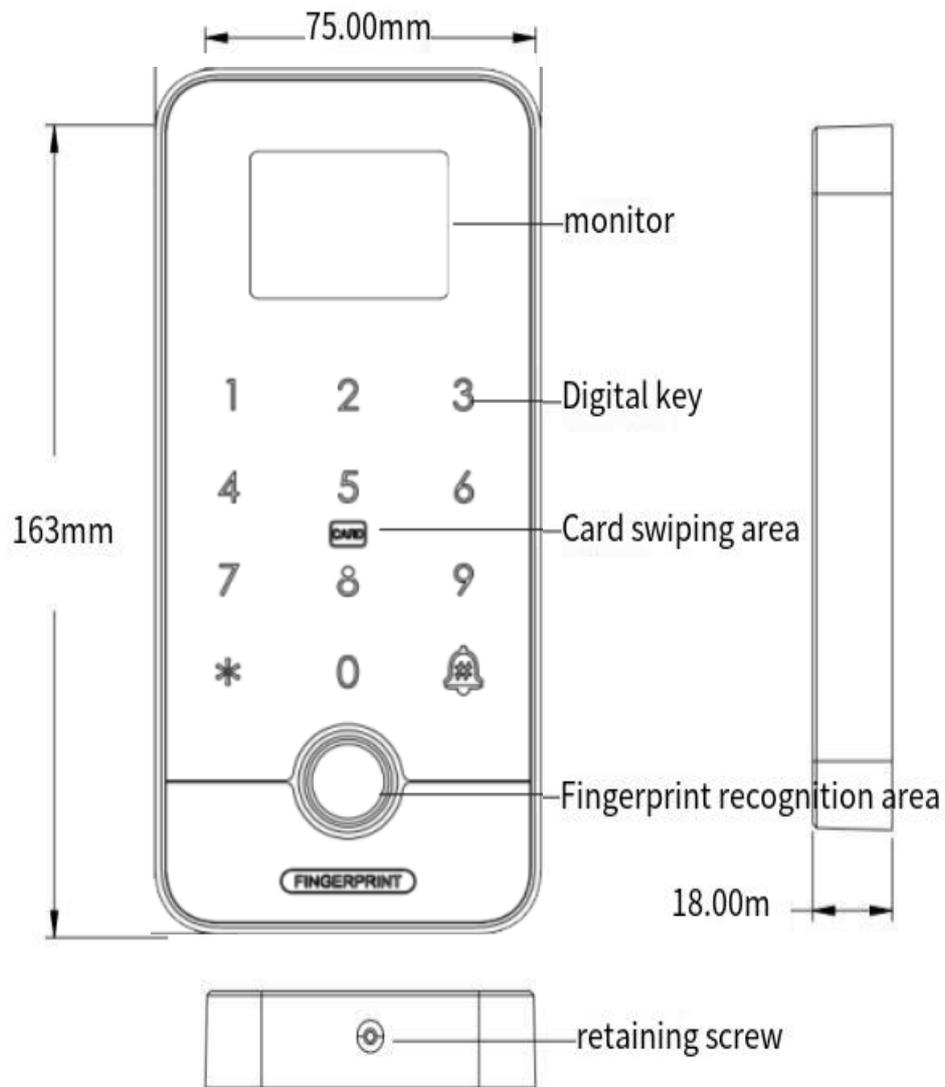
user's guide

Please read carefully before installation and keep this
manual properly for ready review

I. Equipment parameters:

product name	Intelligent fingerprint access control machine
operating system	Real-time control of the operating system
screen size	A 1.77-inch TFT display screen
user capacity	Fingerprint: 300 pieces IC card: 2300 Password: 2300
Power supply requirements	DC 12V 1-2A
current	Static working current is 80mA / working current is 500mA
communication mode	Graffiti blue, standard for teeth
Language display	Simplified Chinese / Traditional Chinese / Japanese / English / Francais / Deutsch / Espanol / Latina / Ruthenica / Italiano
Access control function	Door bell / manual door opening
RM	Password / IC card / live fingerprint
working temperature	-20 ° C to 50 ° C
Voice Prompt	High-definition and humanized voice

2. Product structure and function diagram



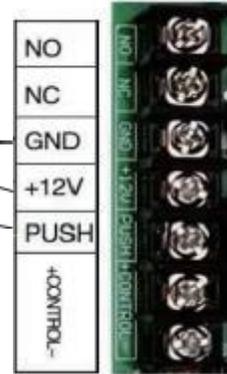
three. Product wiring schematic diagram



In order to ensure long-term stable operation of the dedicated power supply for access control, please use a 5A power supply to connect 2 locks!



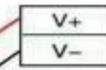
12V
G ND
LK _NO
LK _COM
LK _NC
D 0
D 1
BELL -
BELL +



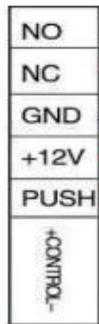
Access control machine



Special power supply for access control



Electric mortise lock & magnetic lock



swi tch



remote control

power supply



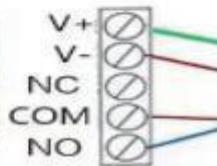
doorbell



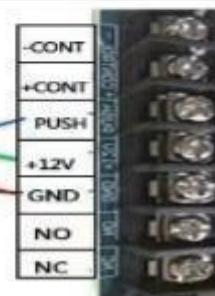
12V
G ND
LK _NO
LK _COM
LK _NC
D 0
D 1
BELL -
BELL +



remote control panel



PS: (NC : No wiring required)



power supply

Four, the line order description

Line order	characteristic	pigment	functional description
1	+12V	red	The positive electrode of the machine is the positive electrode of the power supply.
2	GND	black	Negative electrode of the power supply.
3	NO	hispid arthra xon	Relay normally closed (NO) end.
4	COM	ash	Relay common (COM) end.
5	NC	yellow	Relay normally closed (NC) end.
6	DO	white	Vegen signal D 0 output.
7	DI	white	Vegen signal D 1 output.
8	ALARM +	blue	External doorbell port, external doorbell positive pole.
9	ALARM -	blue	External doorbell port, external doorbell negative electrode.

5. Light indication and key operation mode

1. Lighting instructions

- ◆ Mint green breathing: in a standby state
- ◆ Green: success
- ◆ Red: failed
- ◆ Purple: often open state
- ◆ Red rapid breathing: Initialization is imminent

2. Key-button operation

* Key return, # key confirmation, 2 key to turn up, 0 key to turn down, long press 2 key to turn up quickly, long press 0 key to turn down quickly.

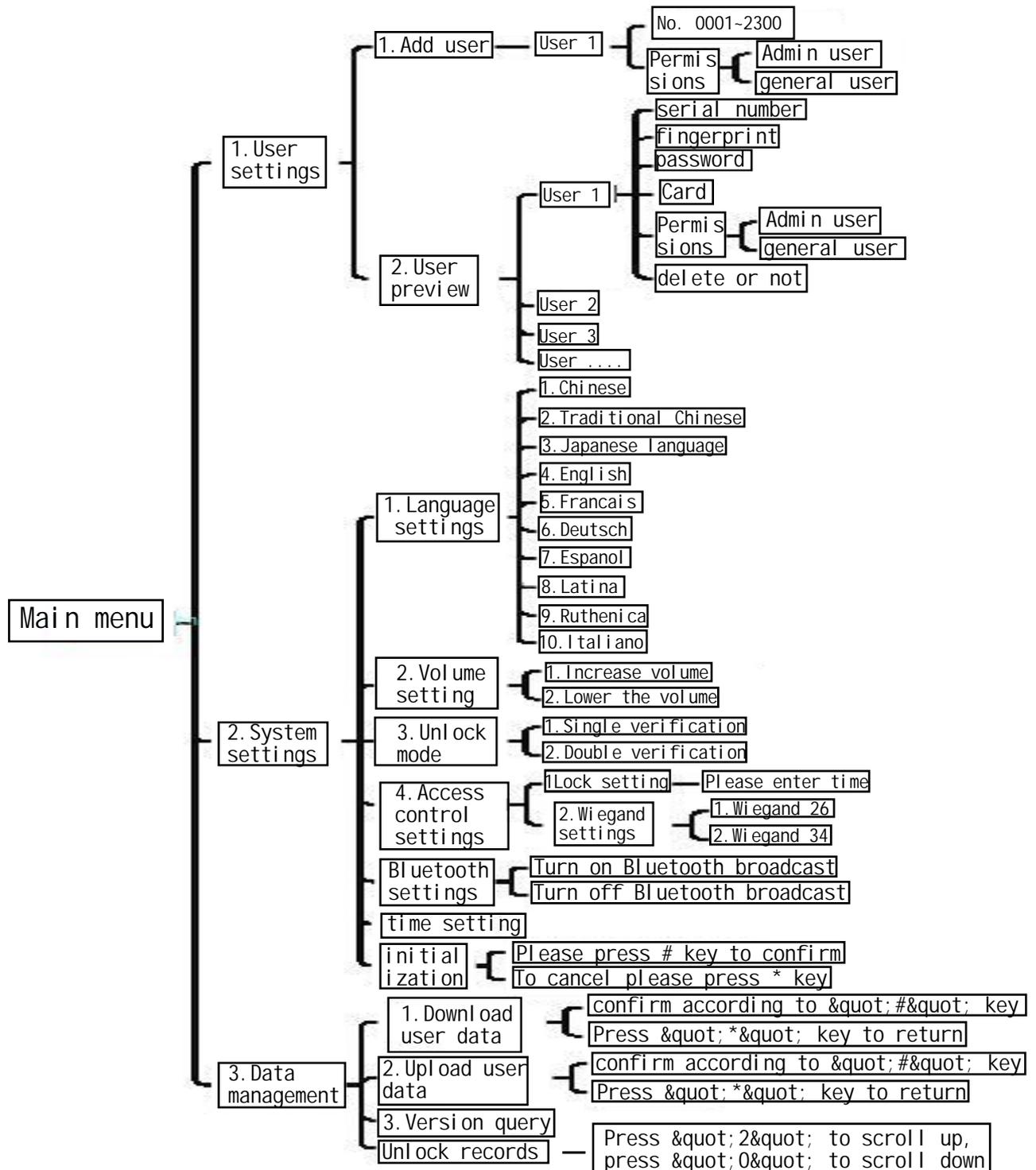
Vi. Menu operation

1. Operating instructions

- ◆ Standby input "*", #" to enter the system menu, the initial state and no administrator state input "*", #" to directly enter the system menu
- ◆ The first system registration default to the administrator, can be registered as a fingerprint, password or card, after the second default for ordinary users, can be modified to the administrator;
- ◆ Administrator fingerprint long press 3s or administrator card consecutive input 3 times to enter the quick add ordinary user state
- ◆ Any user can enter "9, #" within 3s after unlocking the lock, and the regular open state will automatically exit the regular open state after unlocking any key.

2. System menu signal

The system adopts text display + voice navigation, users can set the function according to the display prompt; support 10 language selection.



3. Regular open mode

Any user can enter "9 and #" within 3s after unlocking the lock, and the regular open state will automatically exit the normal open state. Make the regular on indicator in purple.

Seven, Doodle Bluetooth Settings

1. Download the Doodle APP

Use your phone to scan the QR code below to download the APP, or search and download the APP in the app market.

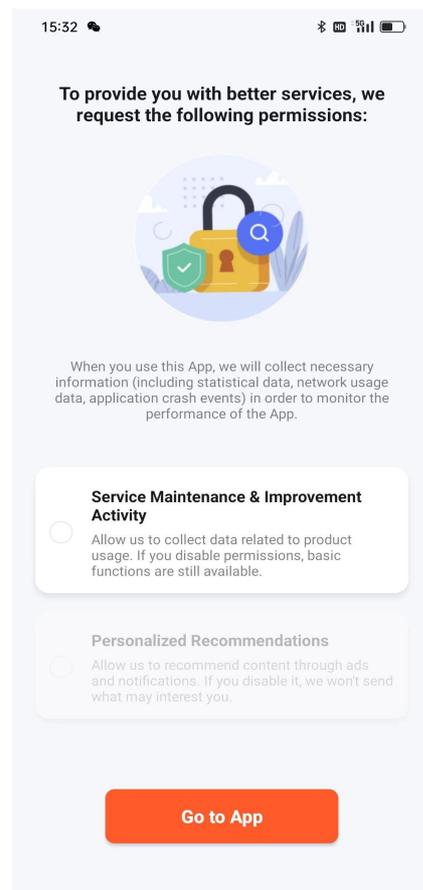
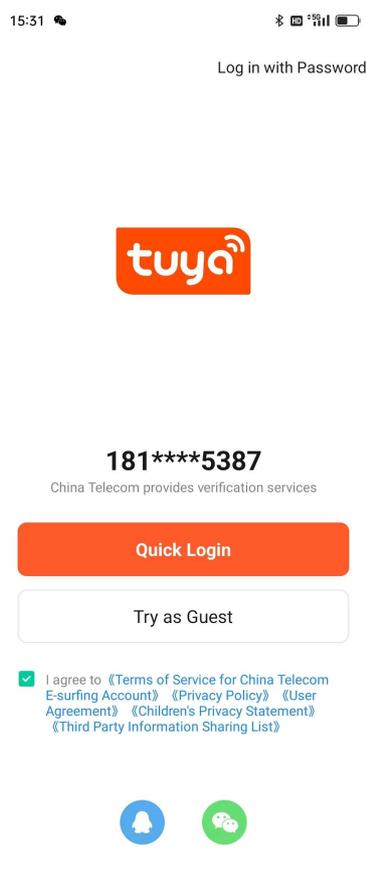


poor handwriting APP

2. Register and log in

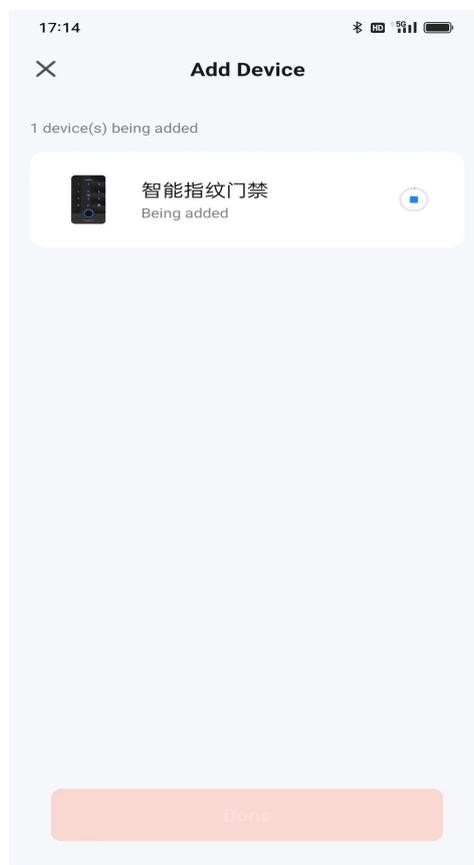
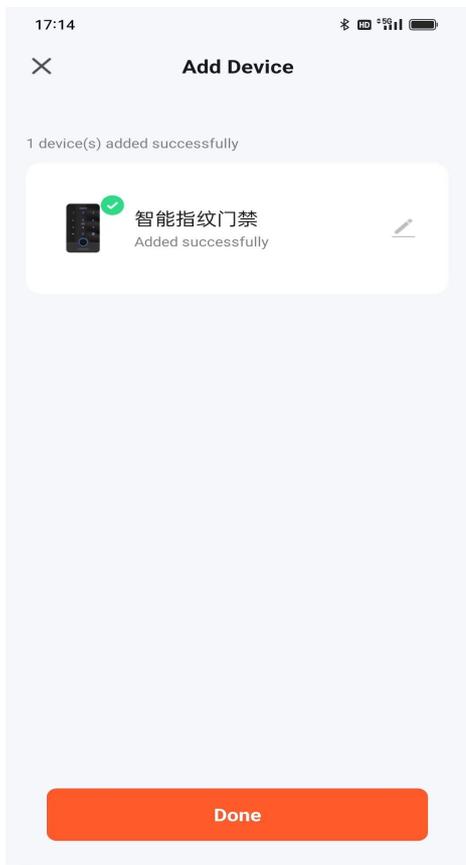
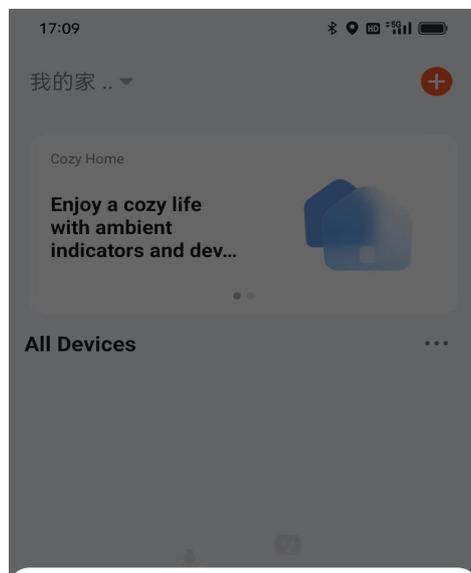
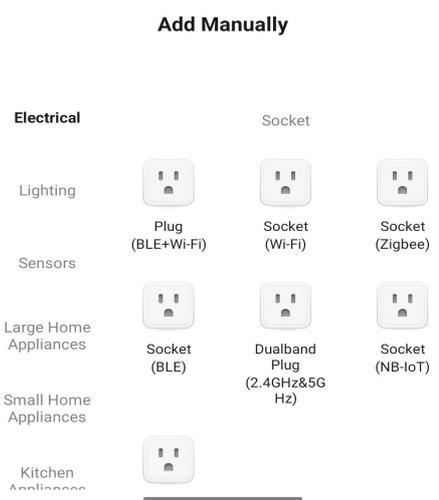
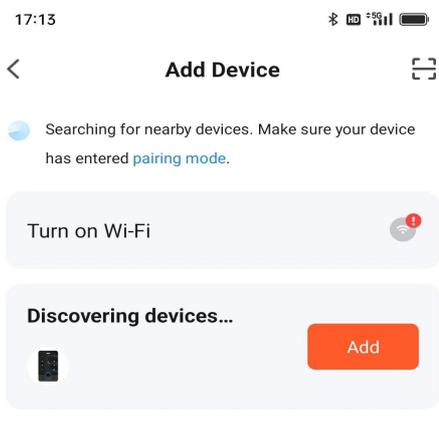
To enter the [Doodle Intelligence] APP, click the login button, enter the account and log in. Those who have no account need to register an account first.

So users can also use QQ or wechat to log in, after the authorization page, you can log in the system.



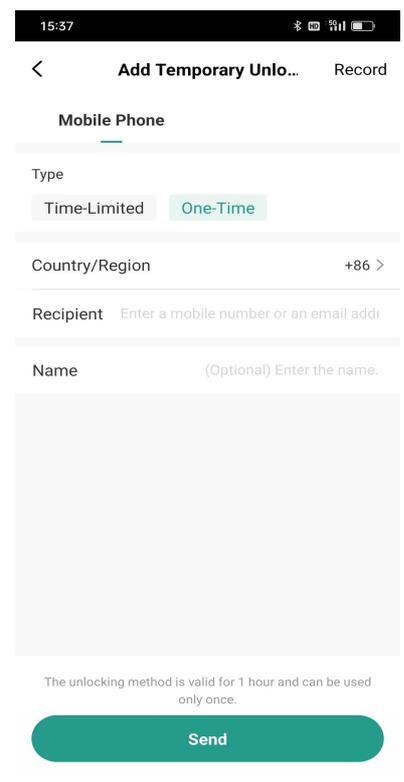
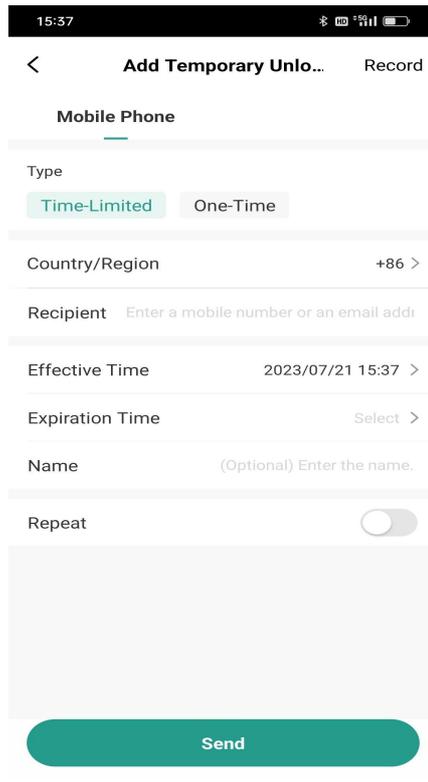
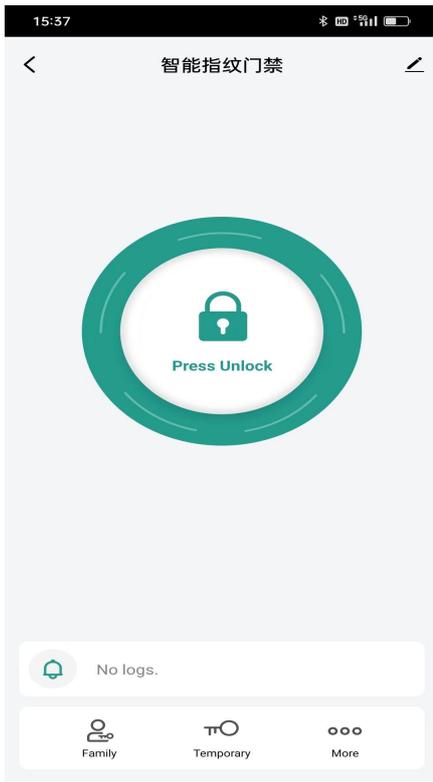
3. Add equipment

After entering the APP, click the add device "+" on the top right of the home page, and enter the "Add Device" page. Open the Bluetooth function, the Android phone will set the top of the home page, and the automatic search device will be displayed for matching;



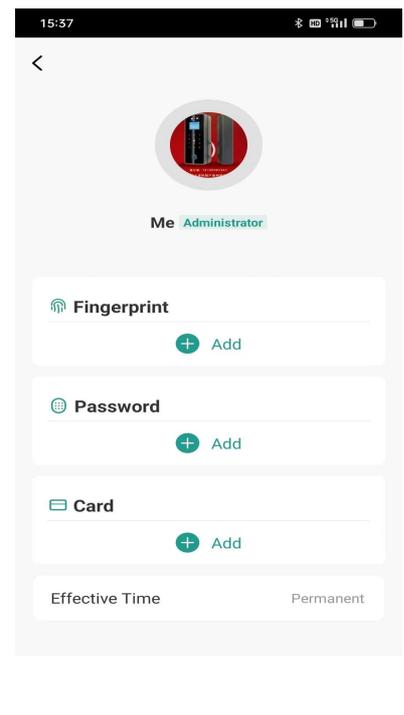
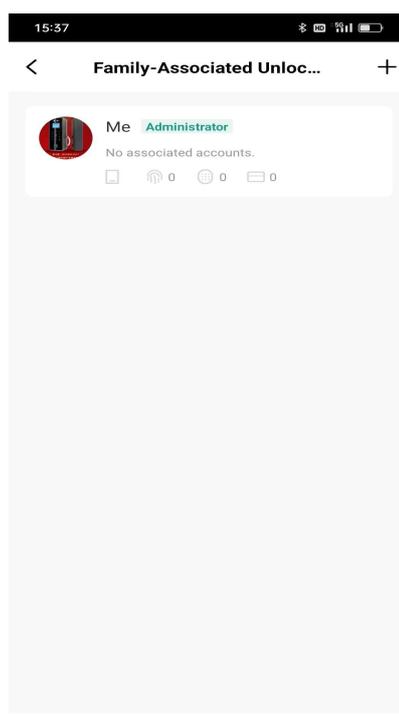
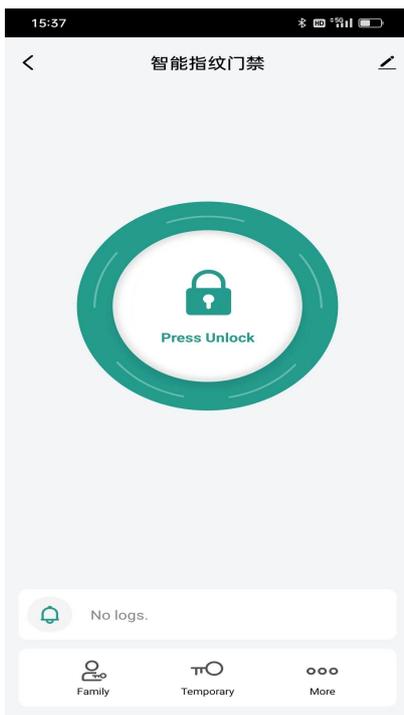
4. Temporary unlocking setting

After entering the home page, click "temporary" at the bottom of the home page to enter the "Add temporary lock" page, set the time limit or a single time can be used to unlock;



5. User management

After entering the home page, click "Family" at the bottom left of the home page to enter the "Family unlock" page, click "+" on the top right to set the machine password data and others' data input;



Warranty needs to be known

In order to safeguard your interests, to relieve your worries. Our company in accordance with the national three guarantees, to provide you with 1 year of quality warranty service!

Product failure or damage in the following conditions are not included in the free warranty:

1. Fault or damage not caused by assembly, repair, change or disassembly of our service agencies and personnel (the machine anti-disassembly label has been marks, damage or lost);
2. Fault or damage caused by the use of parts not licensed by the company;
3. Fault or damage caused by the use of non-company's special product function software;
4. Fault or damage caused by force majeure such as natural disasters (such as earthquake, fire, etc.);
5. No warranty card, valid invoice or purchase certificate;

Sir / Madam: Contact Number:

Address: _____

Service record: _____

Note: The Company reserves the rights specified above and has the final interpretation of the warranty services without violating the law.