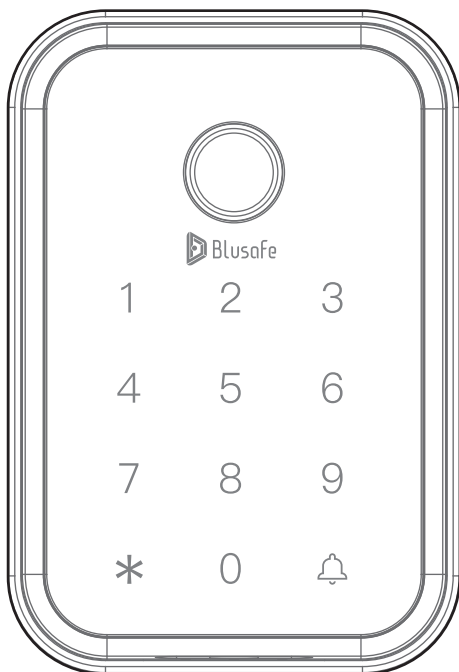


Blusafe Cloud S User Manual

v2024



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manuals on Blusafe Products



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App Download and User Registration



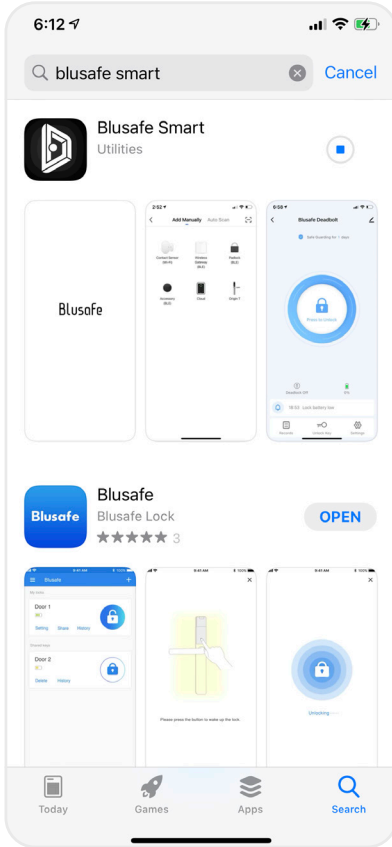
Note 1: Please ensure Bluetooth on your mobile device is turned on.

Note 2: When installing, the Blusafe Smart App will prompt you to grant access to your phone's Bluetooth. Access **MUST** be granted to enable the setup.

1 App Download and User Registration

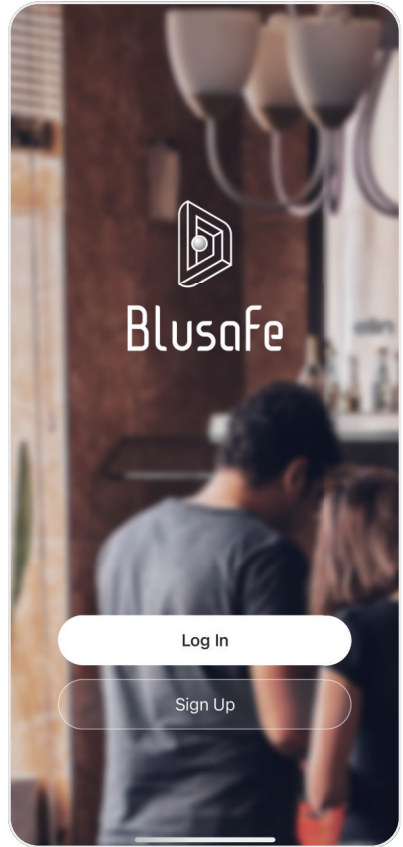
① App Download

Search "Blusafe Smart" on the App Store or Google Play.



② User Registration

Download and complete the Registration.



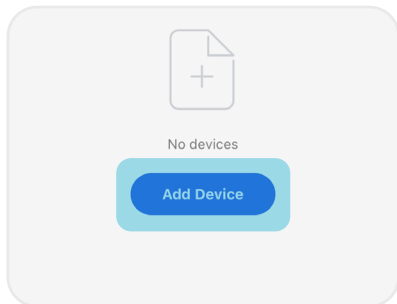
Pairing and Naming Your Lock

2

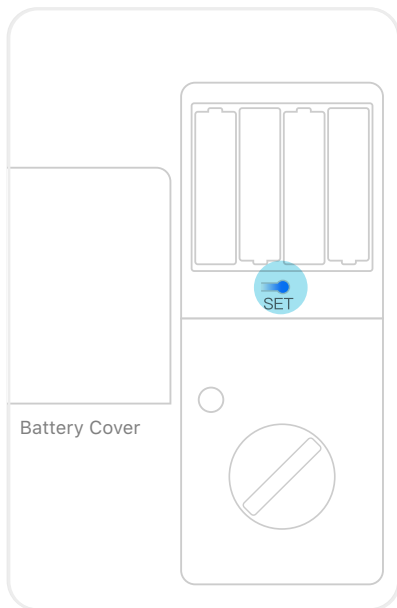
2 Pairing and Naming Your Lock

Naming Your Lock

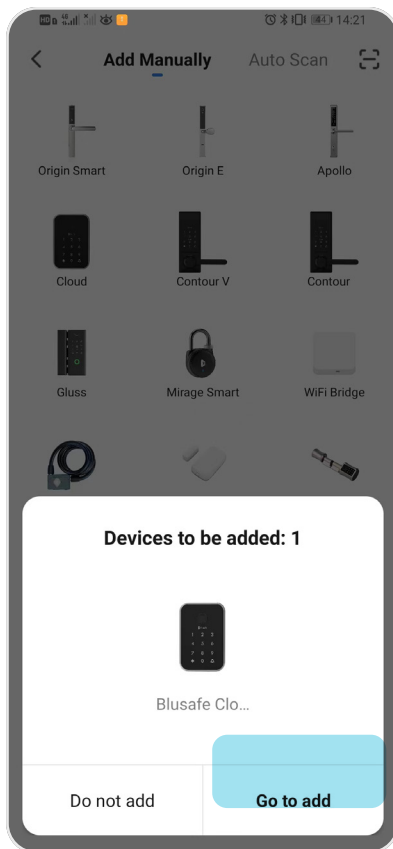
- ① Open the App
- Click "Add Device"



- ② Open the battery cover, press the SET button once as shown.



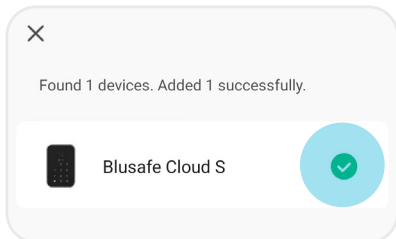
- ③ A window of "Device to be added" will pop up in the App, select "Go to add"



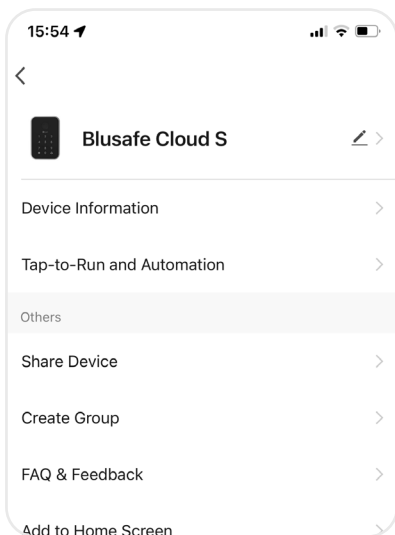
Pairing and Naming Your Lock

2

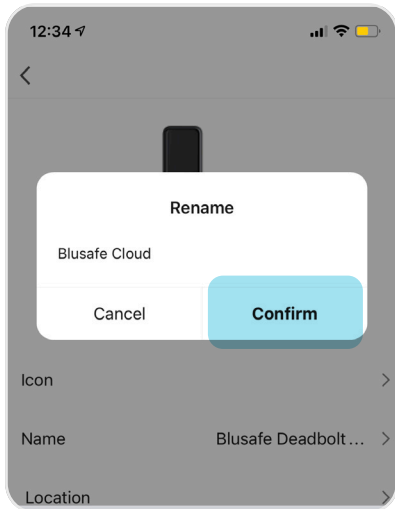
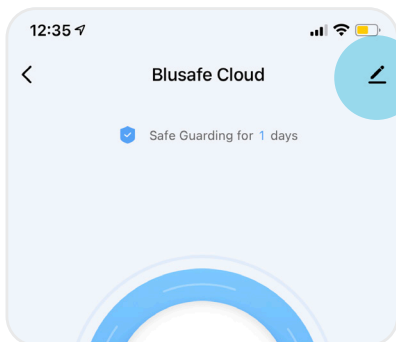
- ④ Enter "All Devices", click the "+" at the top right corner. The lock will start pairing with the App.



- ⑤ Pairing completed.



- ⑥ Click the lock to enter the lock interface
- Click the pencil icon at top right corner, enter the device information.
 - Click the pencil icon.
 - Click "Name", now you may edit the name of the lock.



Left / Right Hand Settings

3

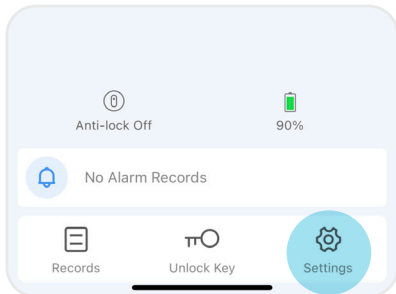
Note: Please ensure the orientation of lock is set before operating and installing user fingerprints or passwords. The bolt **MUST** be retracted before the Left / Right Hand Settings are adjusted.

Left / Right Hand Settings

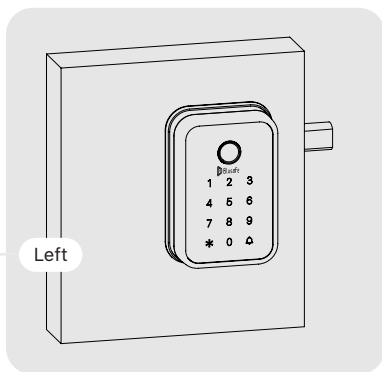
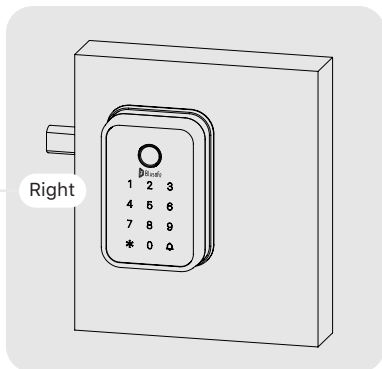
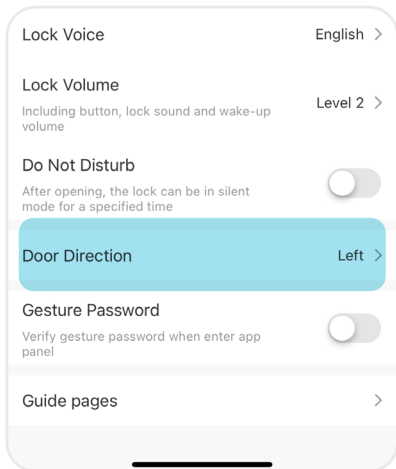
3

Enter the lock interface in the App

- 1 Click the "Settings" at the bottom right corner.



- 2 Select Left or Right hand in "Door Direction"



Note: Face towards the external panel, and extend the bolt out. If you see the external panel is to the left of the bolt, then it's left handed. Retract the bolt and then set the door direction to "Left".

Unlock Methods and Management

4

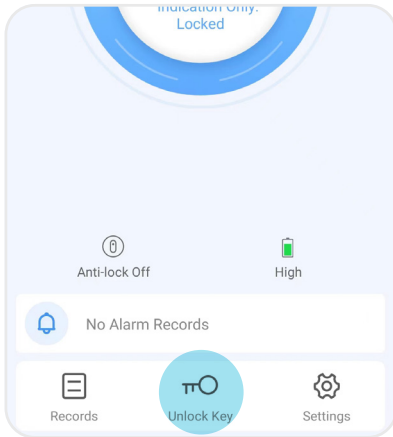
Note: The first account paired with the lock will automatically become the "Home Owner", who has the highest level of control and can add/edit/delete all administrators and common members.

Add Administrator

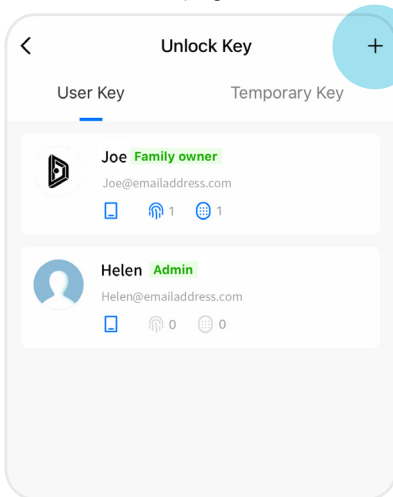
4.01

Enter the lock interface in the App.

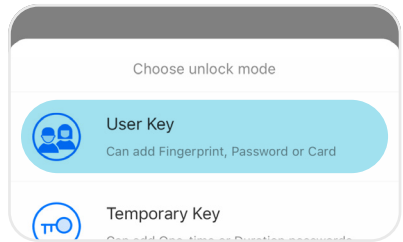
① Click "Unlock Key" at the bottom.



② Click "+" at the top right corner.

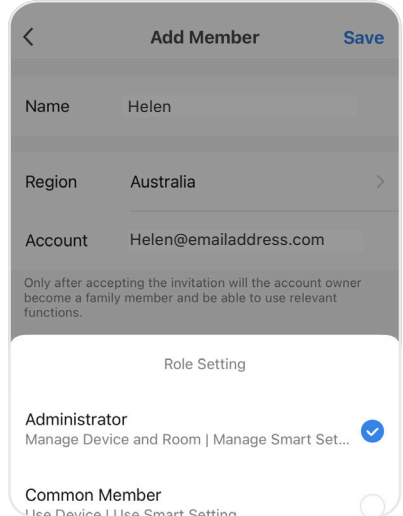


③ Choose "User Key".



④ Enter "Add Member"

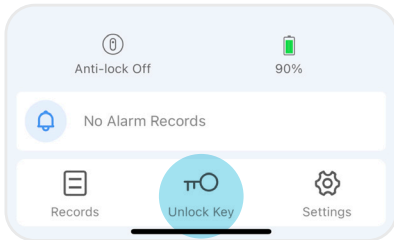
- Input name, region, account (email address, the member account must be registered with Blusafe Smart App already)
- Select "Administrator" in "Family Role"
- Click "Save" at the top right corner.



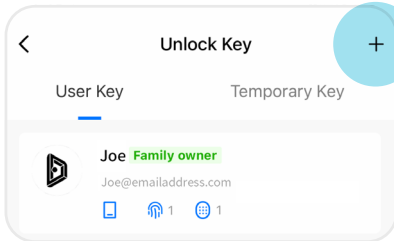
4.02 Add Common Member

Enter the lock interface in the App.

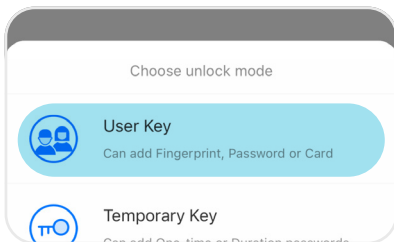
① Click "Unlock Key" at the bottom.



② Click "+" at the top right corner.

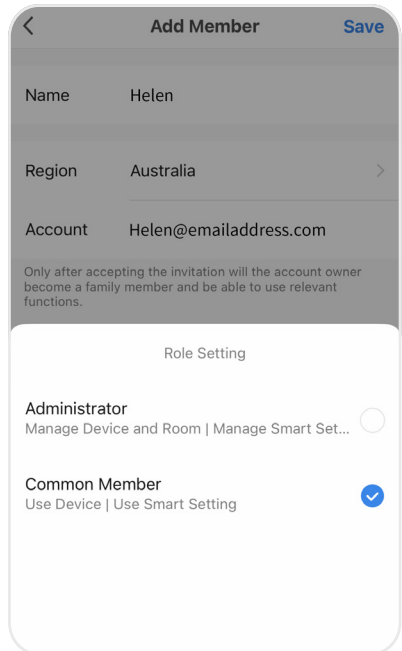


③ Choose "User Key".



④ Enter "Add Member".

- Input name, region, account (email address, the member account must be registered with Blusafe Smart App already)
- Select "Common member" in "Family Role"
- Click "Save" at the top right corner.



Note: There are three levels of access as follows:

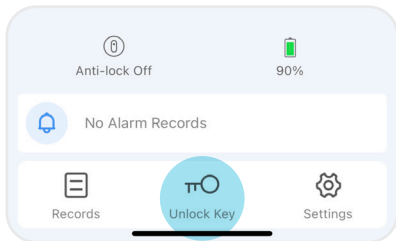
- "Home Owner": the first account paired with the lock which has the highest level of control, and can add/edit/delete all administrators and common members.
- "Administrator": has control of device settings and operations, and can add/edit/delete common members.
- "Common Member": can only operate the device, when deadlock is not enabled.

Add Fingerprint

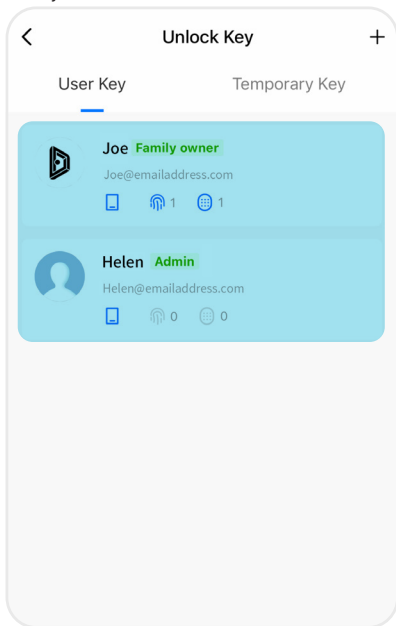
4.03

Only the Home Owner or the Admin can add fingerprints.
Enter the lock interface in the App.

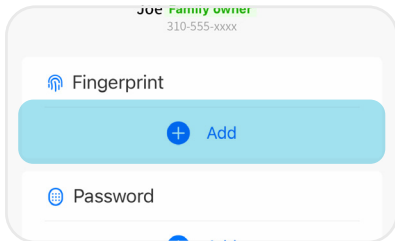
① Click "Unlock Key" at the bottom.



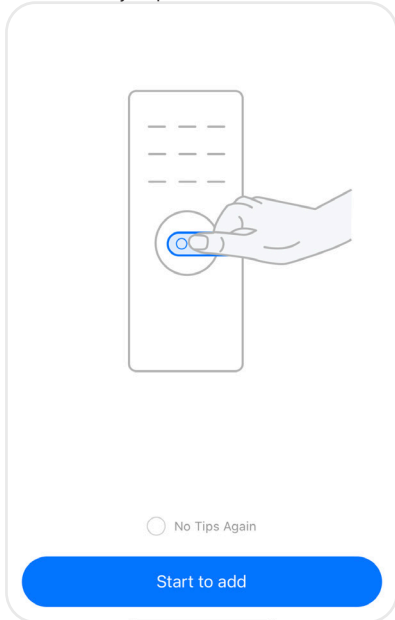
② Select the designated member in "Unlock Key".



③ Click "+" at "Fingerprint".

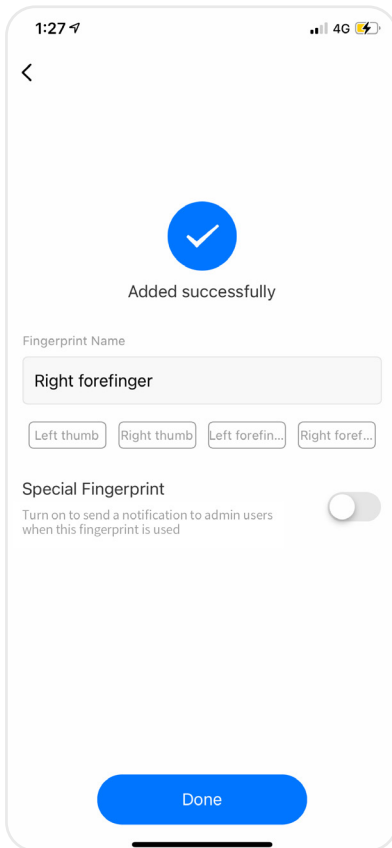
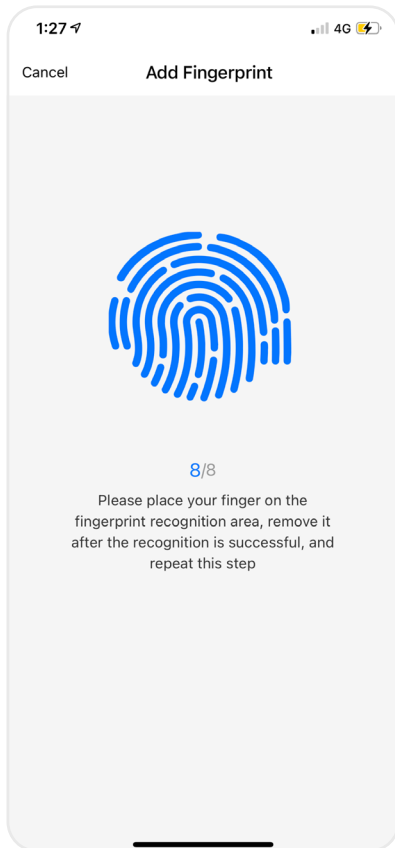


④ Follow the voice prompts and add a fingerprint to the lock. It is recommended to place your finger in different positions each time you place it on the sensor.



4.03 Add Fingerprint

⑤ Edit the name of the fingerprint, or set as "Special Fingerprint".



Note 1: When registering fingerprints, it is recommended that you register multiple fingerprints per user.

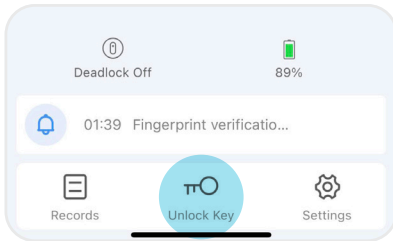
Note 2: Once set as "Special Fingerprint", the administrator can choose to receive notification either via App or SMS every time it's used.

Delete Fingerprint

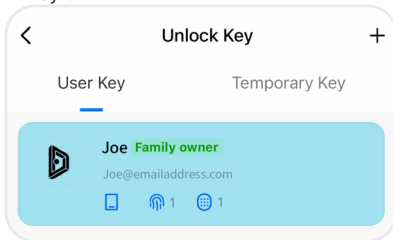
4.04

Only the Home Owner or the Admin can delete fingerprints.
Enter the lock interface in the App.

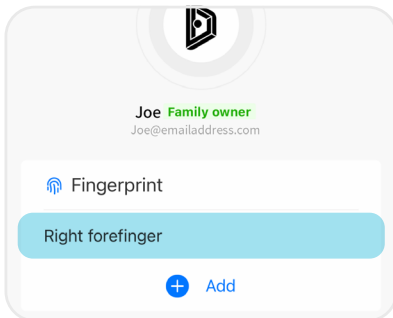
① Click "Unlock Key" at the bottom.



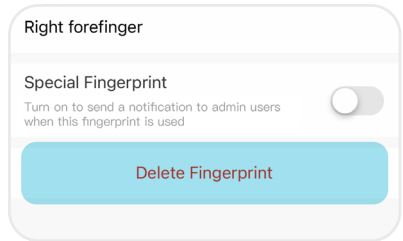
② Select the designated member in "Unlock Key".



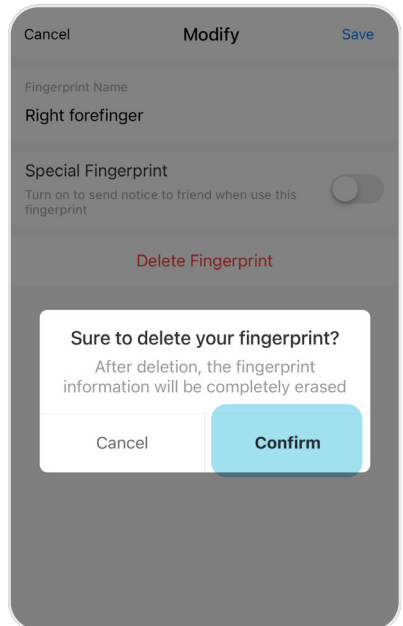
③ Click the designated fingerprint name.



④ Click "Delete Fingerprint".



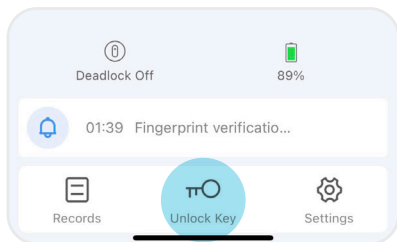
⑤ Click "Confirm" - Fingerprint is deleted.



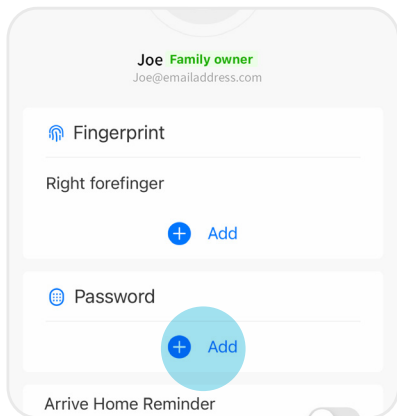
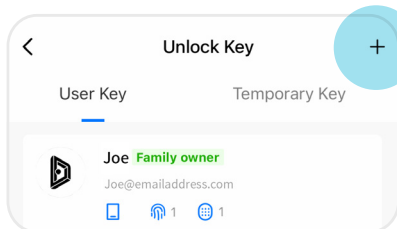
4.05 Add Permanent Password

Enter the lock interface in the App.

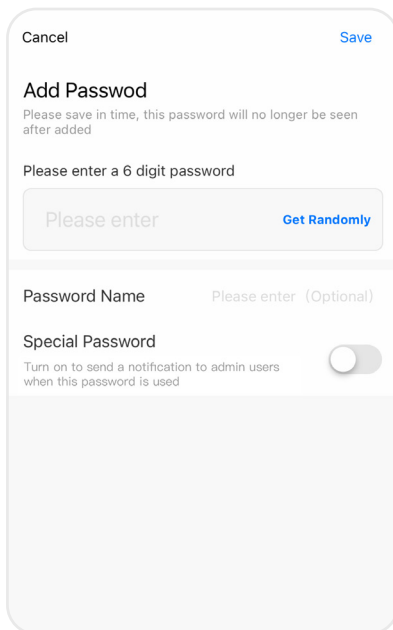
- ① Click "Unlock Key" at the bottom.




- ② Select the designated ember in "Unlock Key".
- Click "+" at the "Password".



- ③ Input 6-digit password.
- Edit the name of the password, or set as "Special Password".



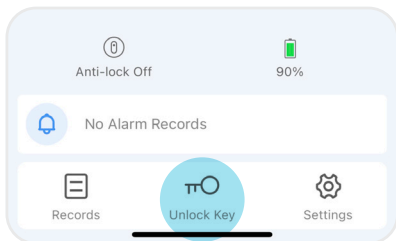
Note: If the password is being used to unlock the door, once the code has been entered the bell icon must be pressed in order to unlock the door.
To lock the door, simply press the  icon.

Add One-time Password

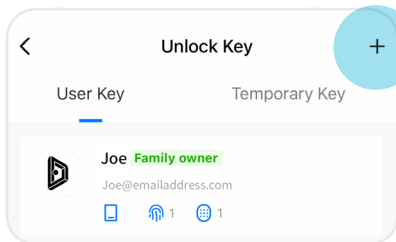
4.06

Enter the lock interface in the App.

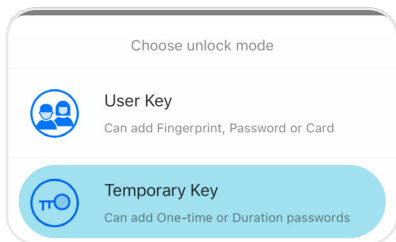
- ① Click "Unlock Key" at the bottom.



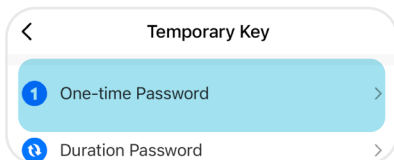
- ② Click "+" at the top right corner.



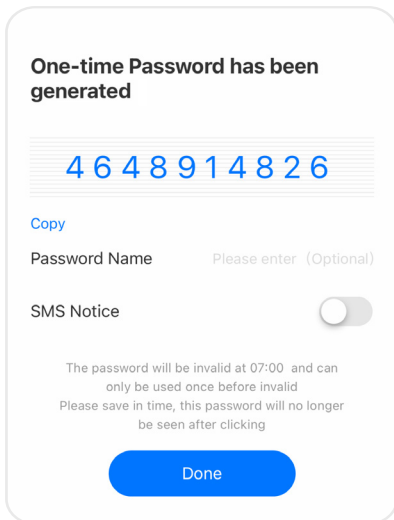
- ③ Choose "Temporary Key".



- ④ Select "One-time Password".



- ⑤ Select "Get password"
- You may edit the name of the password, or SMS the password to other guests.

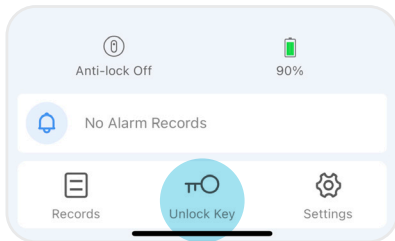


Note: The One-time Password can still be obtained even when the lock is offline. it is valid for 6 hours and can only be used once; you can obtain a maximum of 10 different One-time Passwords every hour.

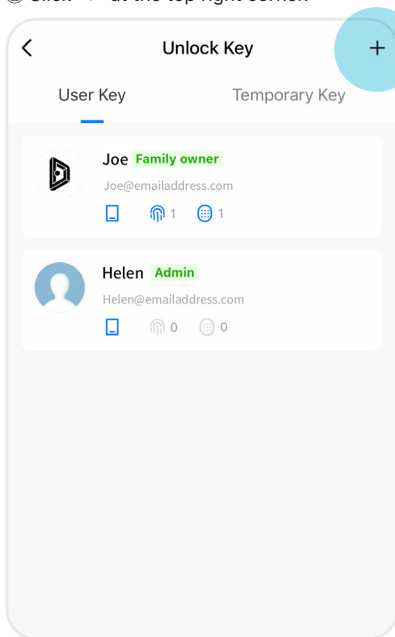
4.07 Add Duration Password

Enter the lock interface in the App.

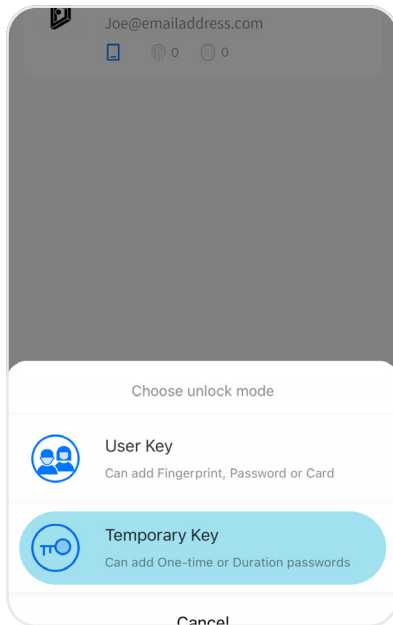
① Click "Unlock Key" at the bottom.



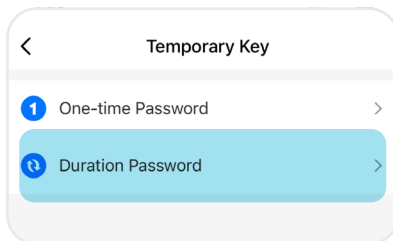
② Click "+" at the top right corner.



③ Choose "Temporary Key".



④ Select "Duration Password".



Add Duration Password

- ⑤ Select "Get Randomly" or input any 6-digit password.

Cancel Save

Duration Password

Please save in time, this password will no longer be seen after added

Please enter a 6 digit password

6 6 6 5 4 3 Get Randomly

[Copy](#)

Password Name Dog walk

Start date 2021.01.28 >

End date 2021.02.28 >

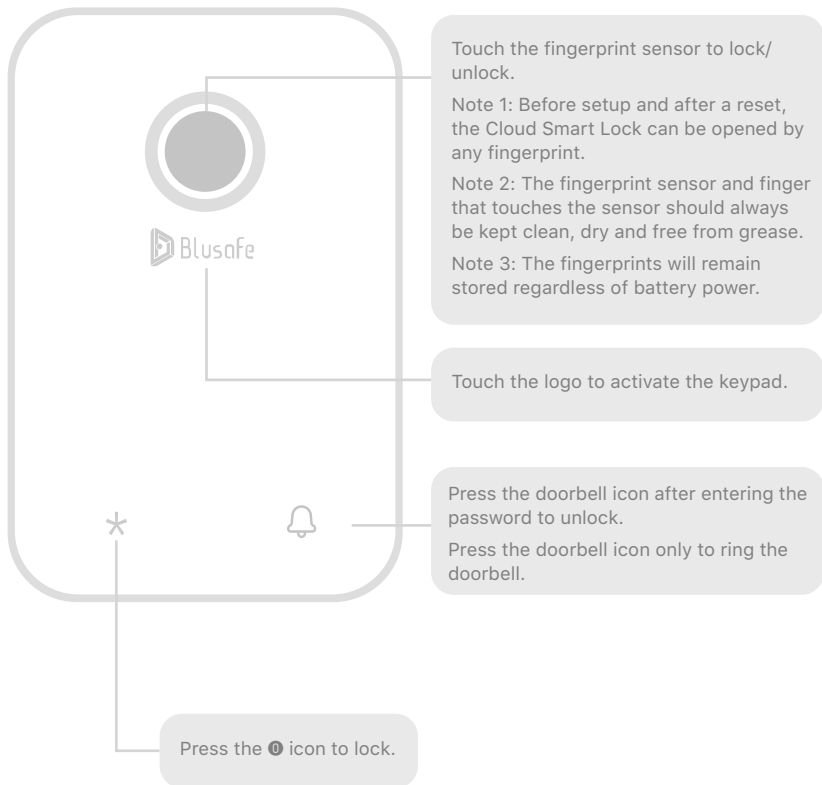
Repeat Monday, Wednesday, Friday, 08:00-09:00 >

SMS Notice

Select the start and end date.
For example if the selected start and end date is 28th January 2021 and 28th February 2021, it means the password will only be valid during this period.

Select "Repeat",
For example if set 08:00 - 09:00 Monday, Wednesday, Friday, it means the password will only be valid between 08:00 - 09:00 every Monday, Wednesday and Friday between 28th January and 28th February 2021.
- You may edit the name of passwords, or SMS the passwords to other guests.

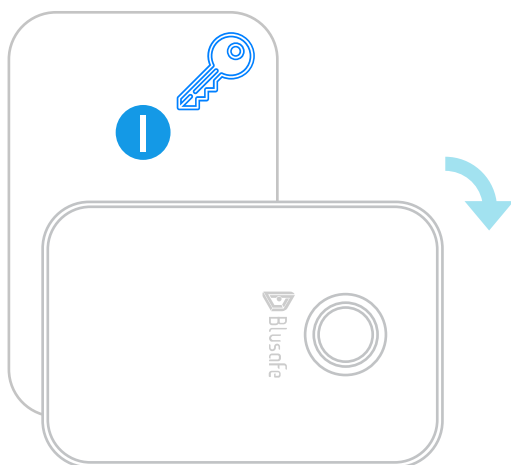
4.08 Lock/Unlock From the Panel



Lock/Unlock with the Backup Key

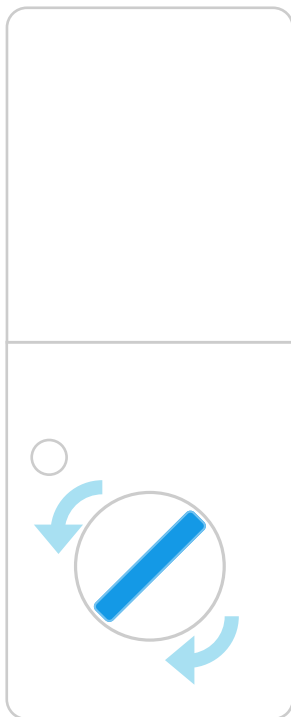
4.09

Rotate the external lock panel by 90 degrees to have access to mechanical keyhole -
Insert backup key to lock/unlock.



4.10 Lock/Unlock From Inside

Rotate the knob on the internal panel to lock/unlock.



Other Functions

5

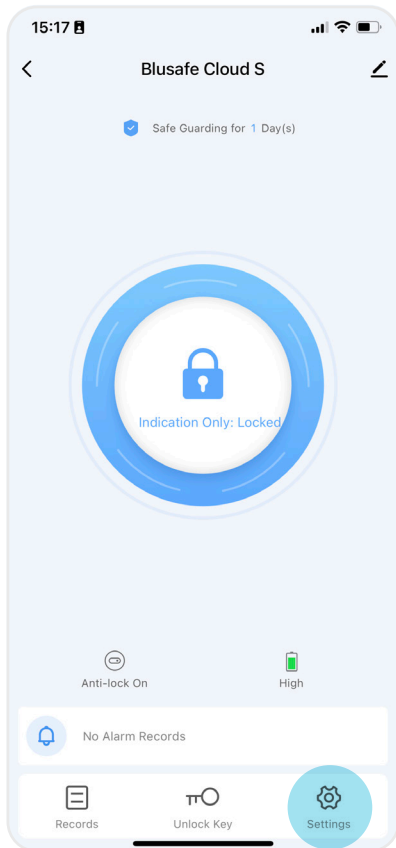
Note 1: If auto-locking is not enabled, users need to touch the **⓪** key on the external panel, or use your fingerprint, or use the App to lock the door.

Note 2: When "Deadlock" is turned on, common member's fingerprints, passwords and App access are disabled.

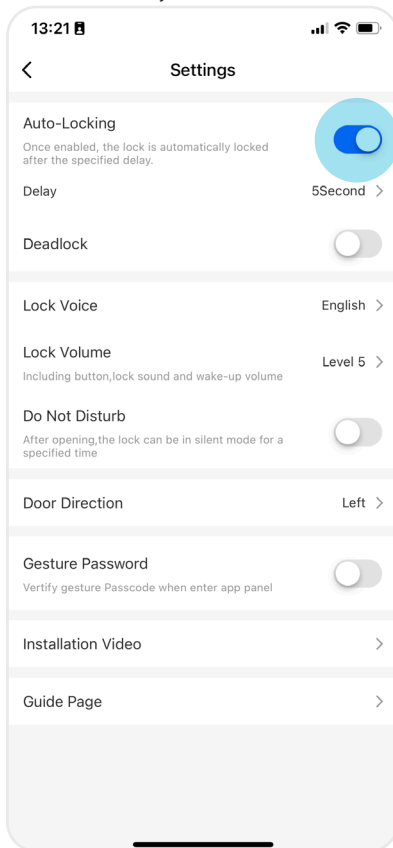
5.01 Auto-locking


Enter the lock interface in the App.

- 1 Click "Settings" at the bottom right corner.



- 2 - Turn on "Auto-locking".
- Set the "Delay Time".

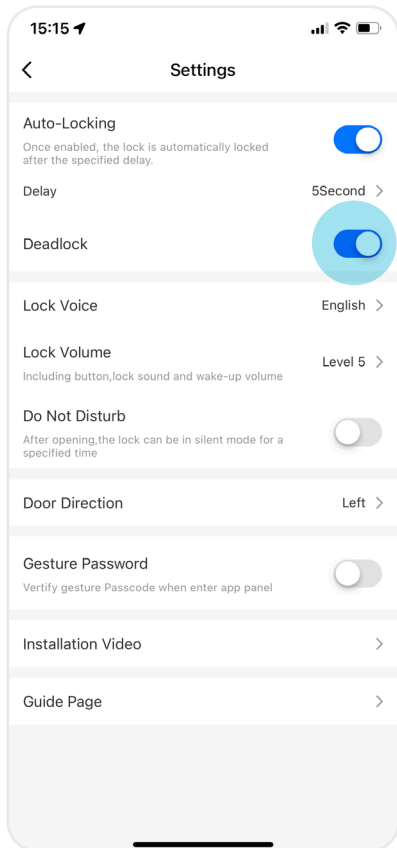


Note 1: If auto-locking is not enabled, users need to touch the  key on the external panel, or use your fingerprint, or use the App to lock the door.

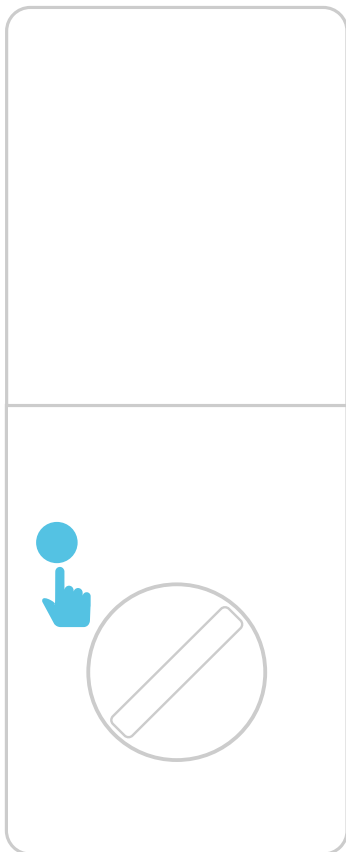
Turn On Deadlock

5.02

Option 1: Enter the lock interface in the App
- Click "Settings" at the bottom right corner
- Turn on "Deadlock"



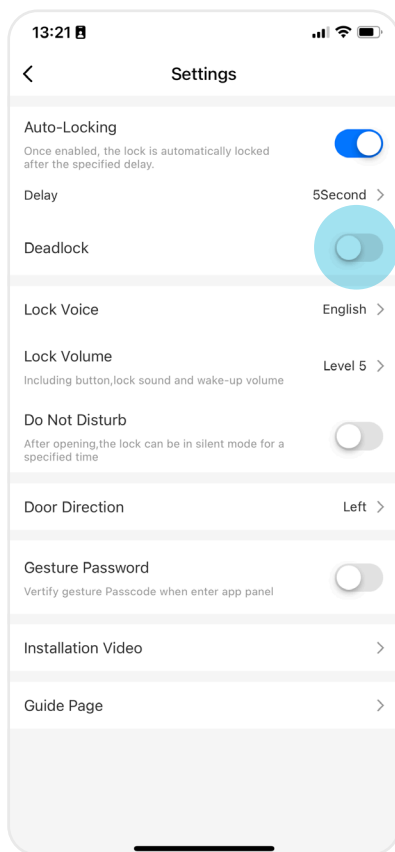
Option 2: Press and hold the deadlock button next to the knob for 2 seconds until a voice prompt is heard



Note 2: When "Deadlock" is turned on, common member's fingerprints, passwords and App access are disabled.

5.03 Turn Off Deadlock

"Deadlock" function can be turned off via the App, or via any administrator/owner unlock.

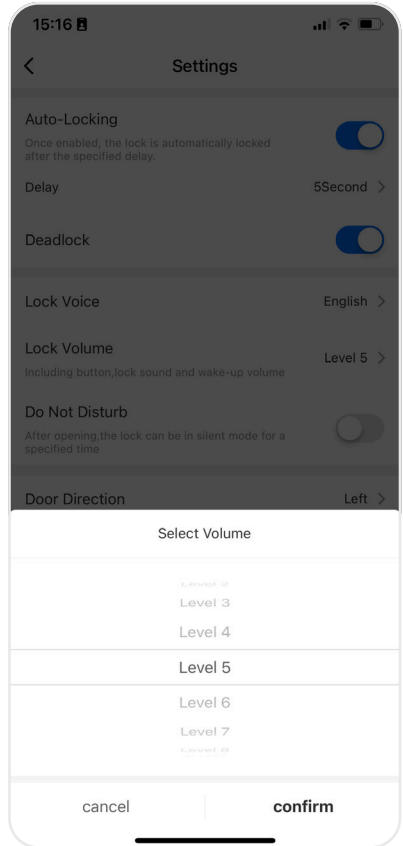
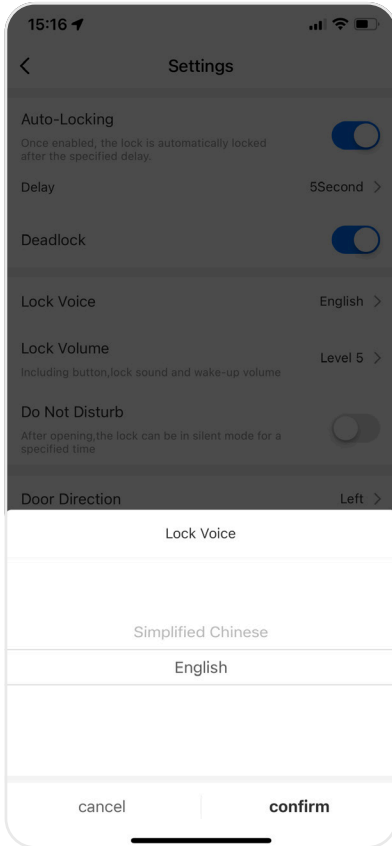


Change Language and Volume

5.04

① Click "Lock Voice" to change language.

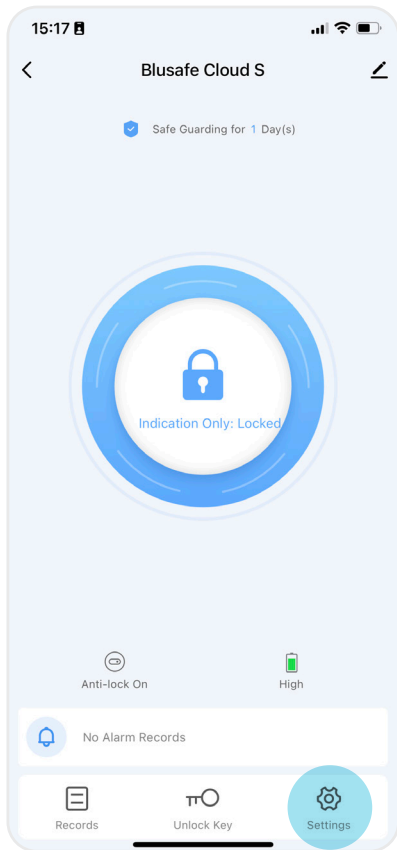
② Click "Lock Volume" to adjust the volume.



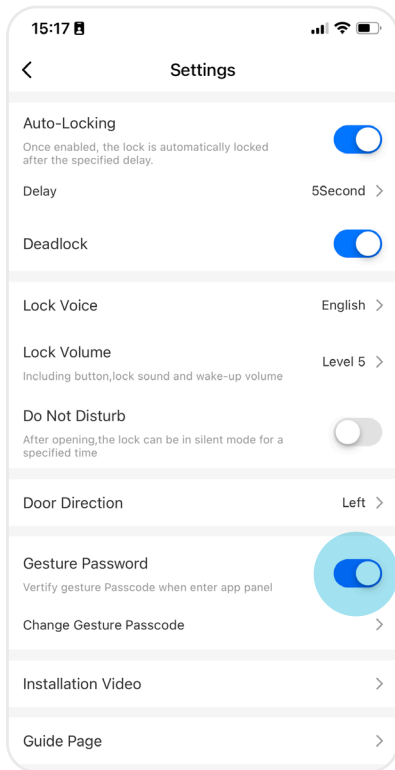
5.05 Do Not Disturb Mode

Enter the lock interface in the App.

- 1 Click "Settings" at the bottom right corner.



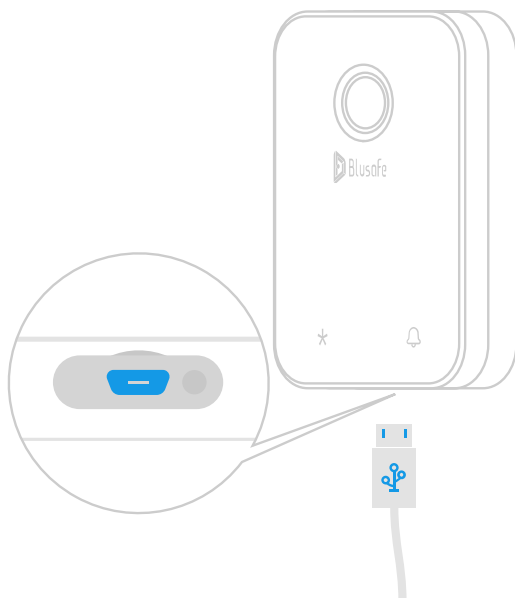
- 2 Turn on "Do Not Disturb Mode" and select the time. All operations including keypad and doorbell will be muted under this mode.



Backup Power

5.06

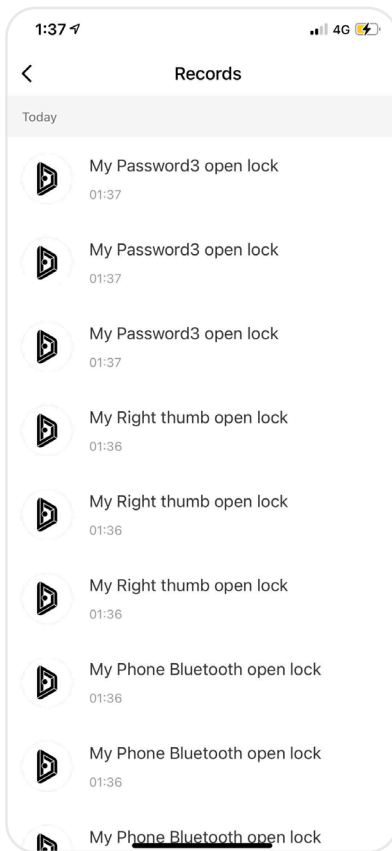
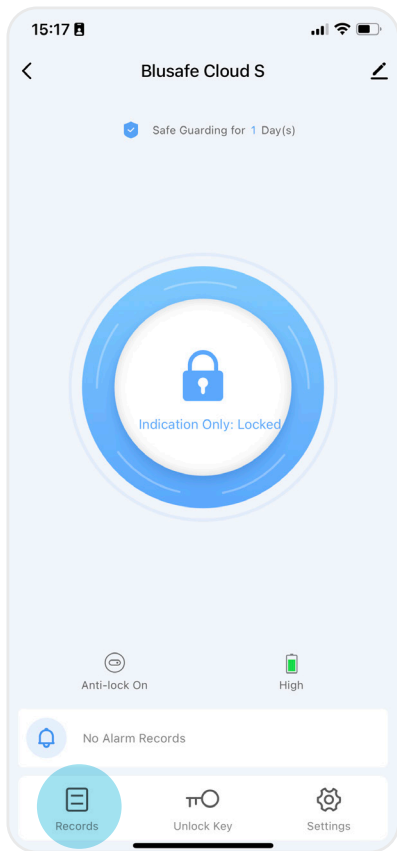
A mobile power bank can be used to charge the lock in case of emergency. Plug the micro-USB cable of a power bank into the backup power portal underneath the external lock.



5.07 Search the Records

Enter the lock interface in the App.

- Click the "Records" at the bottom left corner, now you can view the record of unlocks

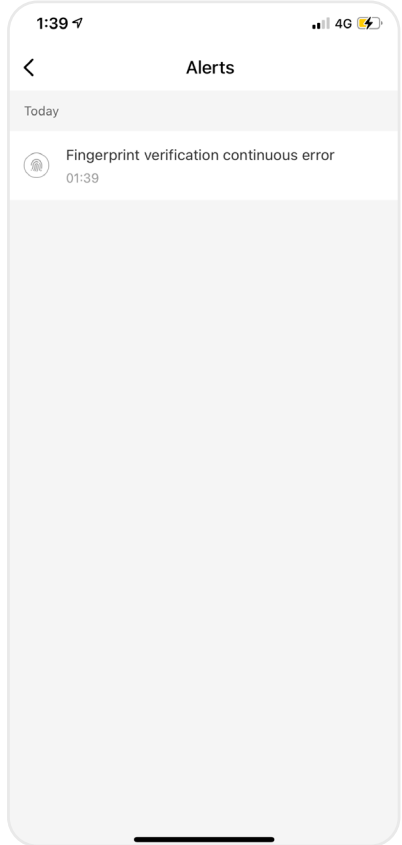
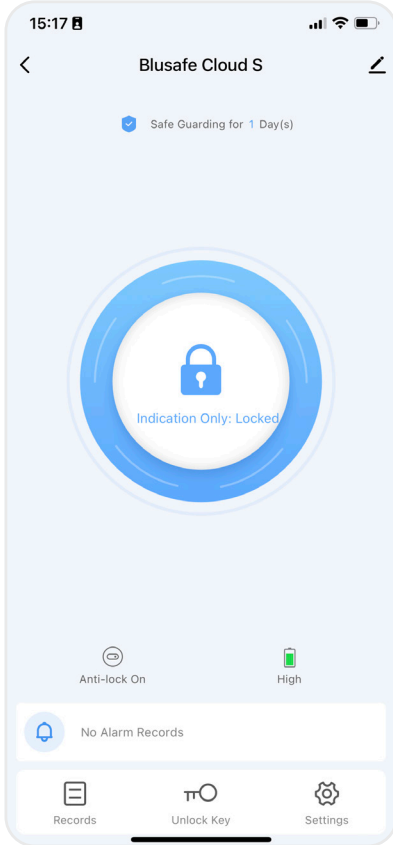


Alerts

5.08

Enter the lock interface in the App.

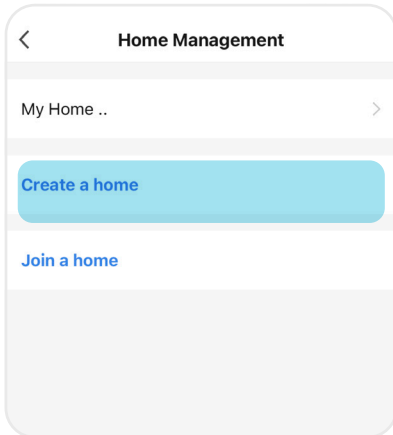
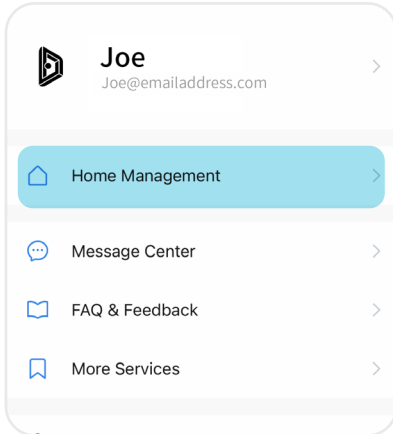
Alerts will be shown in the App if special circumstances occur. For example, a system lock down, special fingerprints or passwords, or anti-prying triggers.



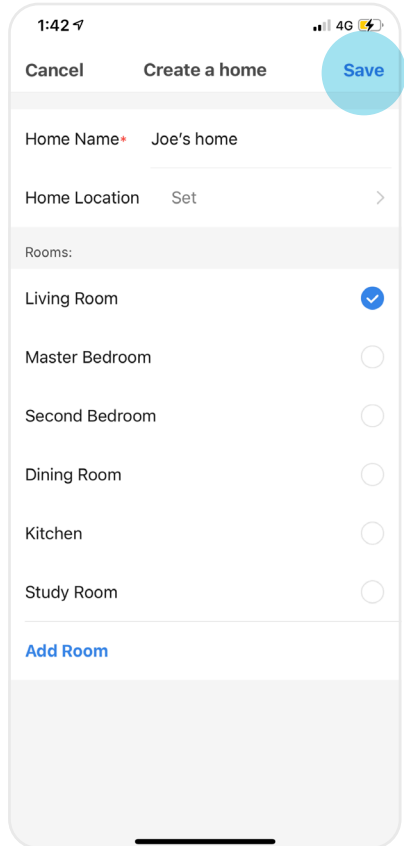
Note: If you would like to be notified/alerted when the lock is opened with certain fingerprints/passwords, it is important that you set up the corresponding fingerprint/password as a special fingerprint/password.

5.09 Create Home and Members

- 1 Click "Me" at the App homepage.
 - Click "Home Management".
 - Click "Create a home".



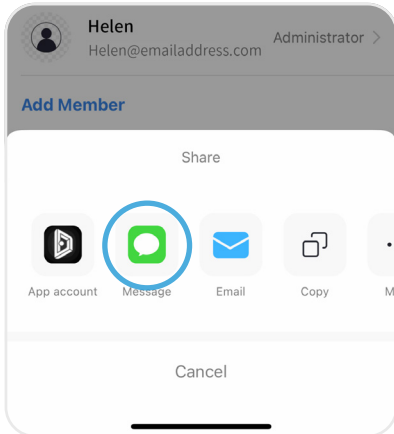
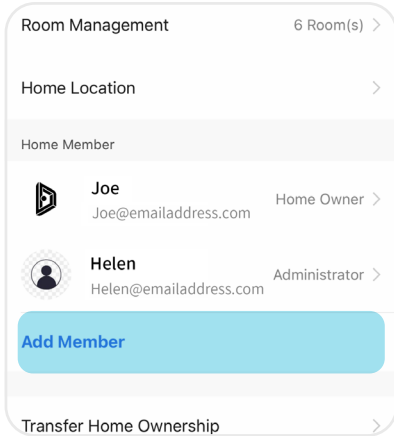
- 2 Enter the home name (e.g., Joe's home), location and rooms, click "Save".



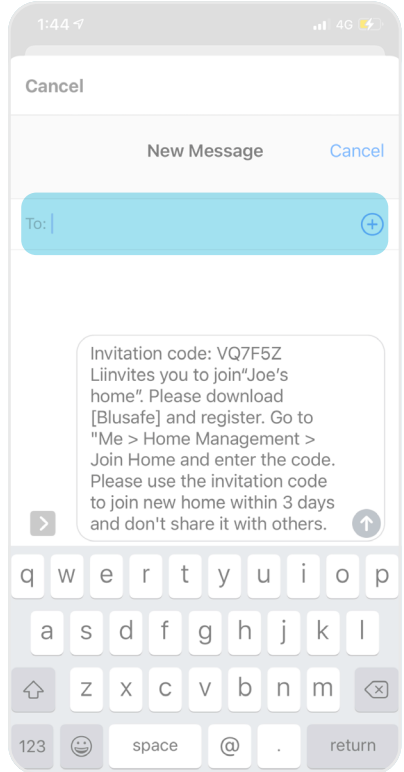
Create Home and Members

5.09

③ Select the home (Joe's home) in the "Home Management", enter "Home Settings".



④ Enter the telephone number of invitee.

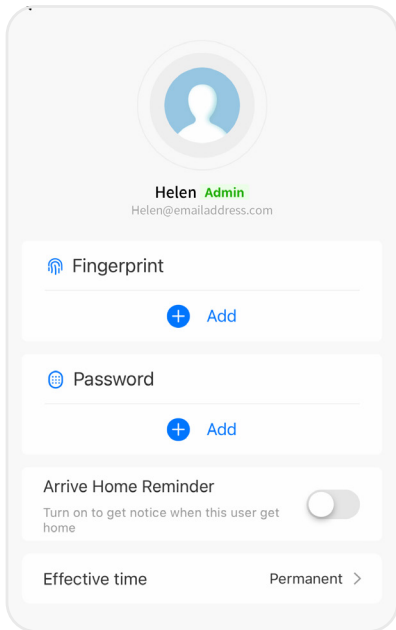
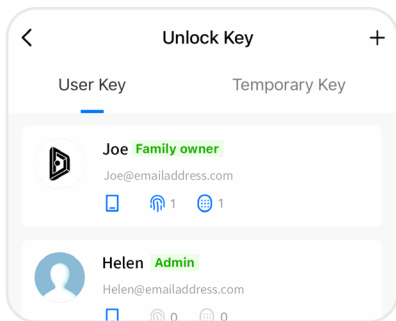


The Invitee will receive this invitation. Follow the instructions in the message to download the Blusafe Smart App and register. Select "Join a Home" in the "Home Management" and enter the invitation code.

5.10 Remove Member

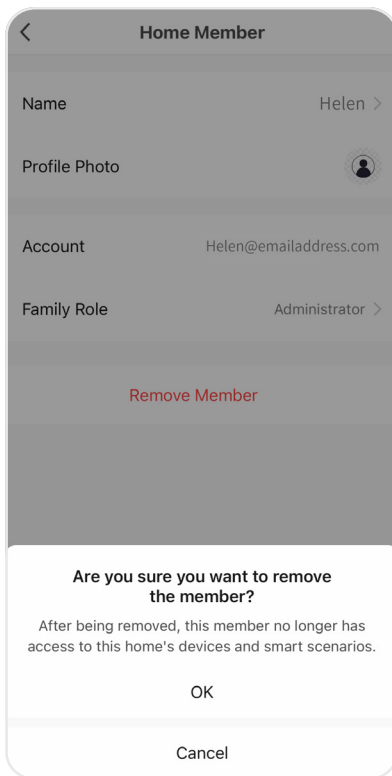
① Enter the lock interface in the App.

- Click "Unlock Key" at the bottom
- Select member
- Click on member profile



② Enter "Home Member"

- Click "Remove Member"
- Click "OK"



Note 1: Can only be done by Home Owner or Admin

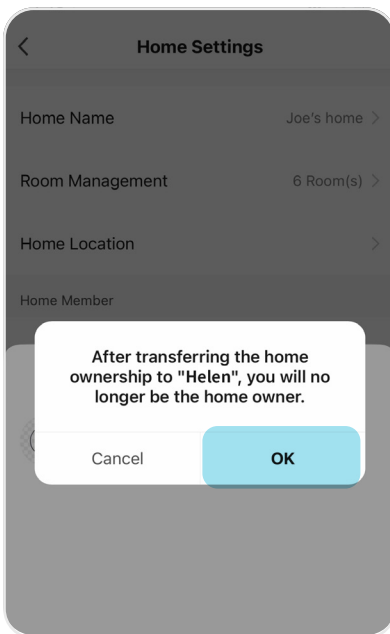
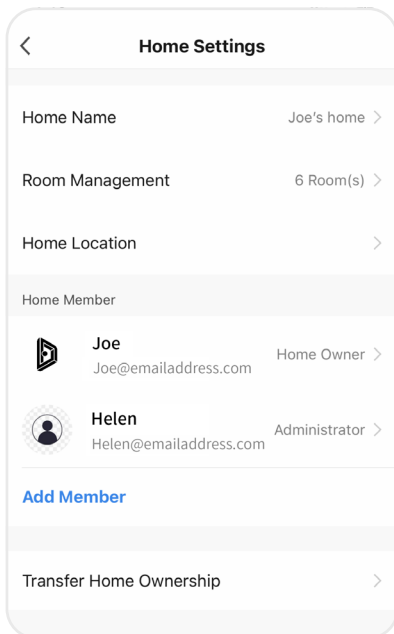
Note 2: Once removed, all fingerprints / passwords related to this member will be cleared.

Transfer Home Ownership

5.11

Click "Me" at the App homepage

- Click "Home Management"
- Select the home and enter "Home Settings"
- Click "Transfer Home Ownership" at the bottom
- Select the member for the transfer (the member must be among the existing home members)
- Click "OK"

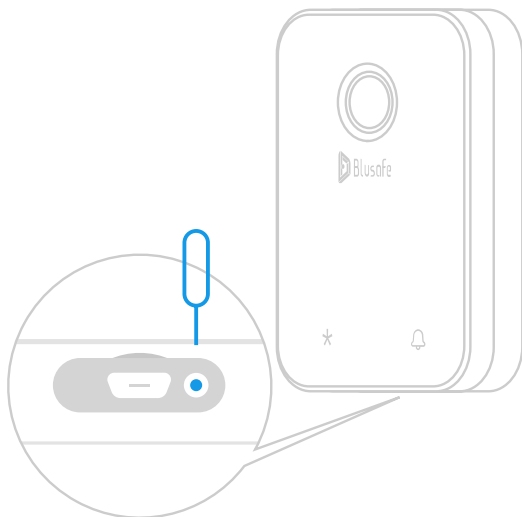


Note: Only the "Home Owner" can operate the "Transfer Home Ownership" function.
Caution: Once transferred the ownership, the previous owner will lose the highest level of control.

5.12 System Recovery

A system recovery can be used when needed to eliminate certain exceptions, such as a non-responsive keypad or fingerprint sensor.

Insert the pin provided into the hole to the right of the backup power portal on the bottom of the external panel - a beep will be heard once successfully recovered.



Note: System recovery will not clear any stored user data.

System Lockdown

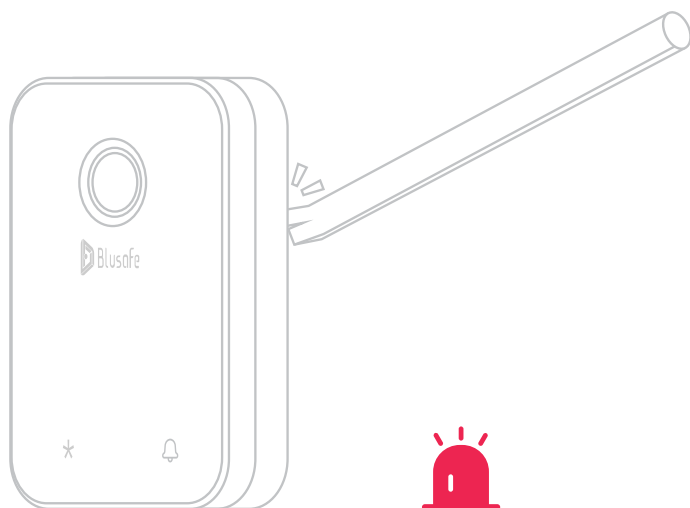
5.13

After 5 consecutive failed unlock attempts using a password or fingerprint, the system will enter lockdown mode for 3 minutes. During lockdown mode, the password and fingerprint scanner will be inoperative, however, access can still be gained by using the App or backup key. After the 3-minute lockdown period is complete, all entry methods will be operative.

Anti-prying Function

5.14

If there is an attempt to force the lock open or physically attack the lock, the anti-prying alarm will be triggered. A warning alarm will sound, which will last for 60 seconds. During this time, unlocking the lock or removing the batteries will turn off the alarm.

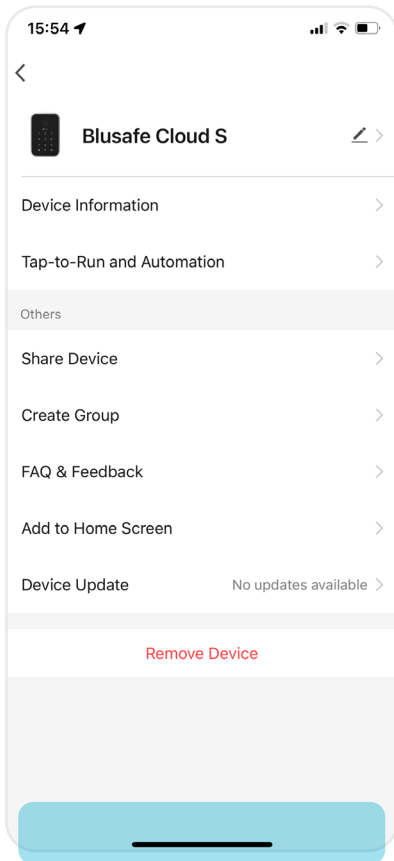
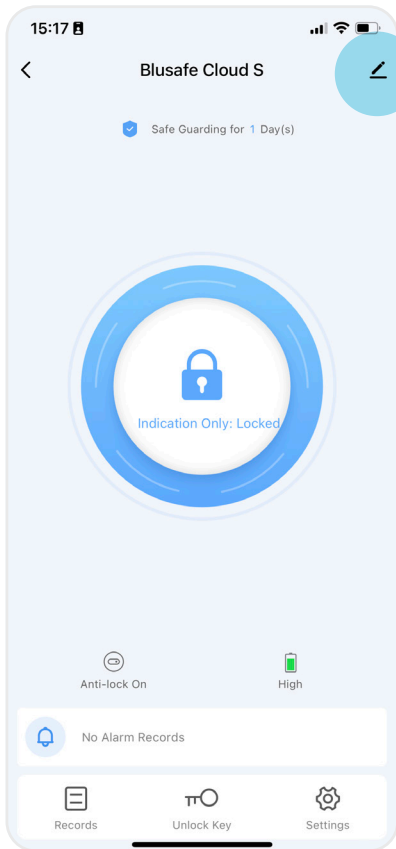


5.15 Unbind and Factory Reset

⚠ Attention! It is imperative that your App is connected to your lock prior to this step.

Enter the lock interface in the App, make sure the lock is linked to App

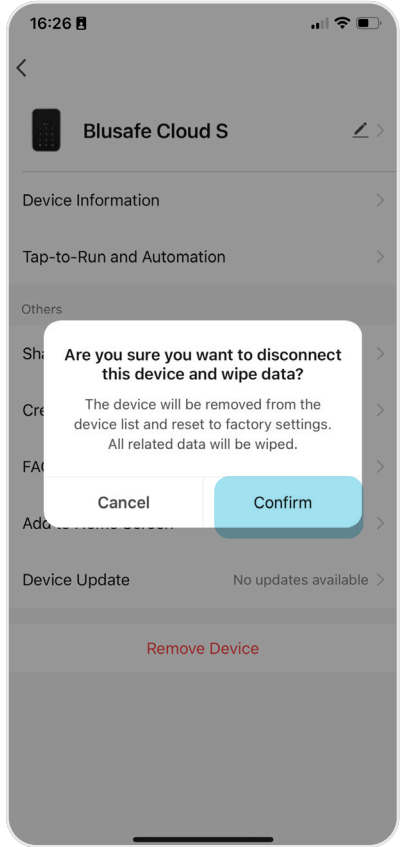
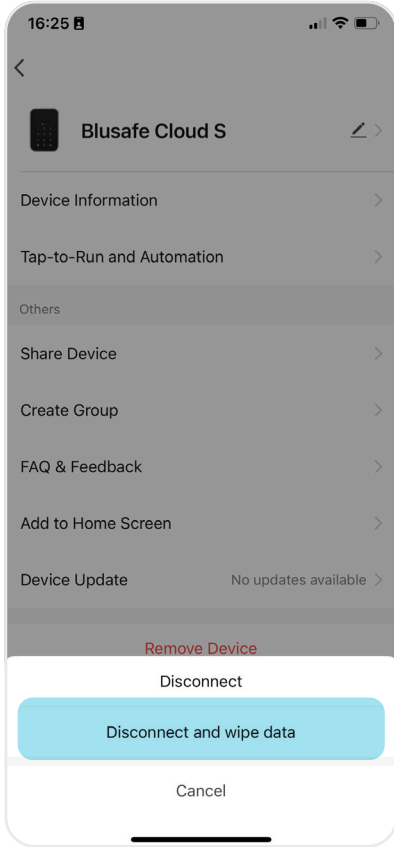
- Click the pencil icon at top right corner
- Click "Remove Device".



Unbind and Factory Reset

5.15

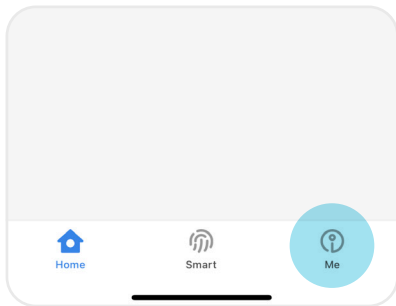
- Click "Disconnect and wipe data"
- Click "Confirm", a voice prompt "Resetting Succeeded" will be heard
- Unbind complete.



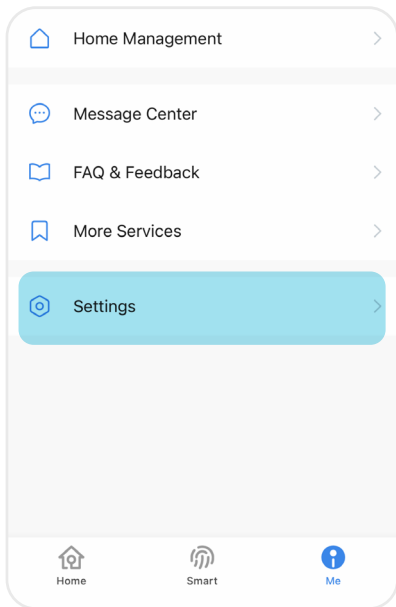
5.16 Delete Account

Open Blusafe Smart App, and follow the steps below.

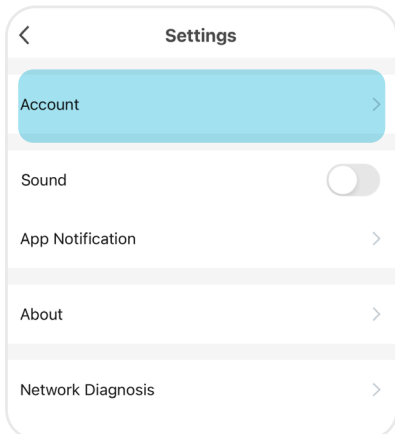
① Home page - Me.



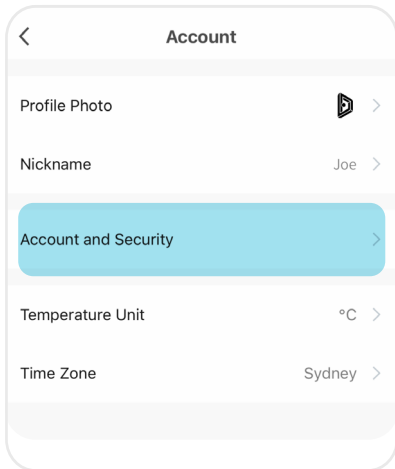
② Me page - Settings.



③ Settings page - Account.



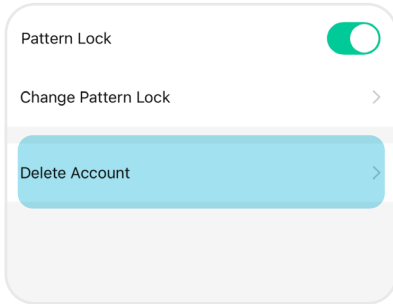
④ Account page - Account and Security.



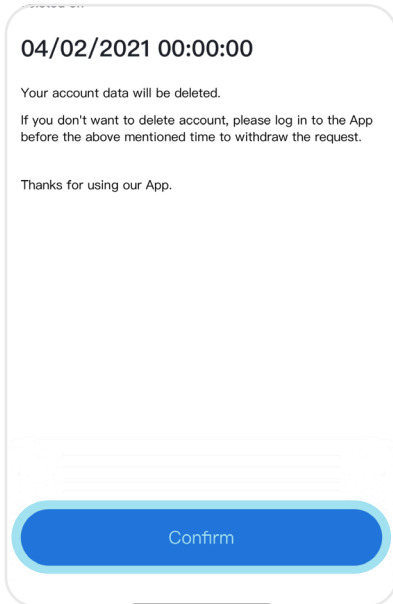
Delete Account

5.16

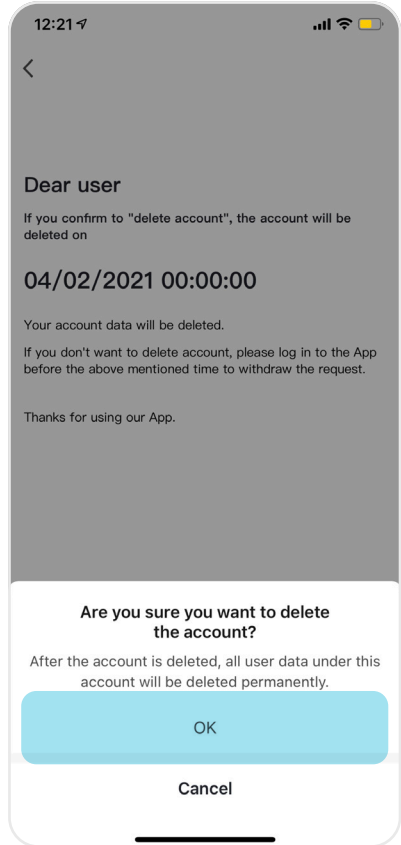
⑤ Account and Security - Delete Account.



⑥ Delete Account page - Confirm.



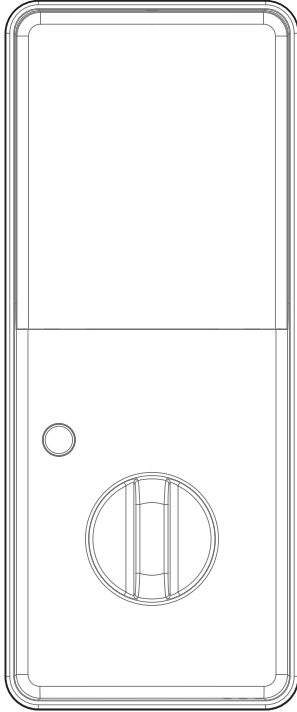
⑦ Confirm - OK.



SPECIFICATIONS

Power	4 × AA Batteries
Battery Life	Up to 200 days
Spatial Resolution	508dpi
Fingerprint Capacity	100 fingerprints
Mechanical Key	2 Keys
IP Rating	IP65
Operating Temperature	-4 - 140 °F (-20°C - 60°C)
Humidity	10% - 95%RH

Security at your fingertips — Blusafe



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Please scan the QR to find out more
about Blusafe vulnerability discovery &
disclosure procedures