

Thank you for choosing our product, Billconch is committed to providing customers with convenient and comfortable product experience, it is our aim to provide pleasant experience to our customers!

Catalog

- 1、Item list
- 2、Product introduction
 - 2.1、Product Introduction and Product Diagrams
 - 2.2、Product Features
 - 2.3、Technical Data
 - 2.4、Product precautions tips
 - 2.5、Notes on fingerprint identification and adding
- 3、Battery Installation
- 4、Function and operation
 - 4.1、Default mode
 - 4.2、Setting key features
 - 4.3、Administrators password setting
 - 4.4、Fingerprint Setting
 - 4.5、Deleting User ID Fingerprints
 - 4.6、Restore to factory setting
- 5、Battery Management
- 6、Safety Hibernate Mode
- 7、Silent Mode
- 8、APP Installation and Operation
- 9、Mounting the safe
- 10、Customer Support and Warranty
- 11、FAQs
- 12、Exemption Clause

1、 Item List:

- 1.1、 Product Instruction book x1**
- 1.2、 Backup Mechanical Key x2**
- 1.3、 18650 Rechargeable Lithium-ion Battery x1**
- 1.4、 Screw Driver x1**
- 1.5、 Password Memorandum Card x3**
- 1.6、 Micro-usb Charging Cable x1**
- 1.7、 Main body fixing screws**

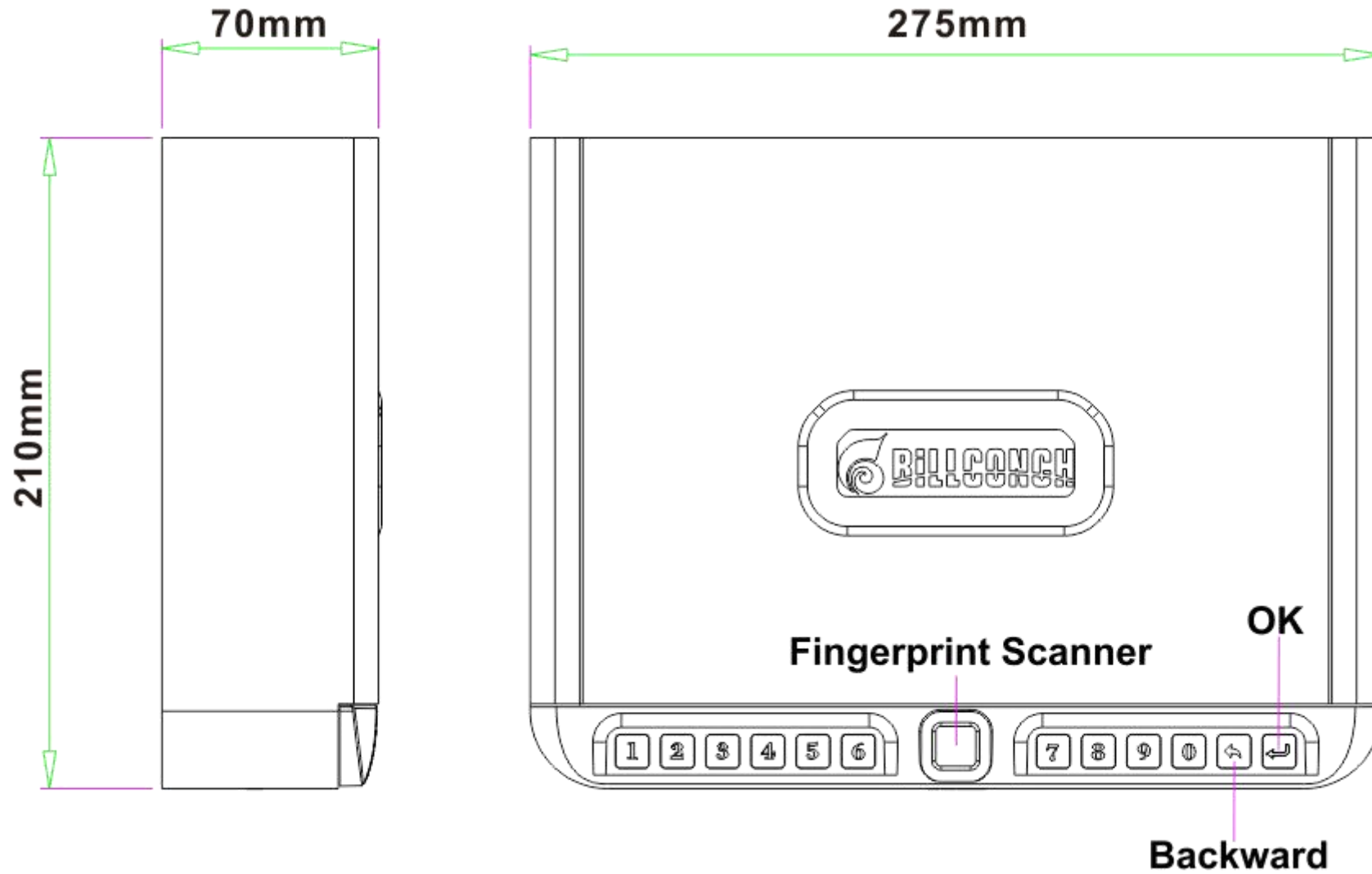
2、 Product Introduction:

2.1、 Product Introduction and Product Diagrams

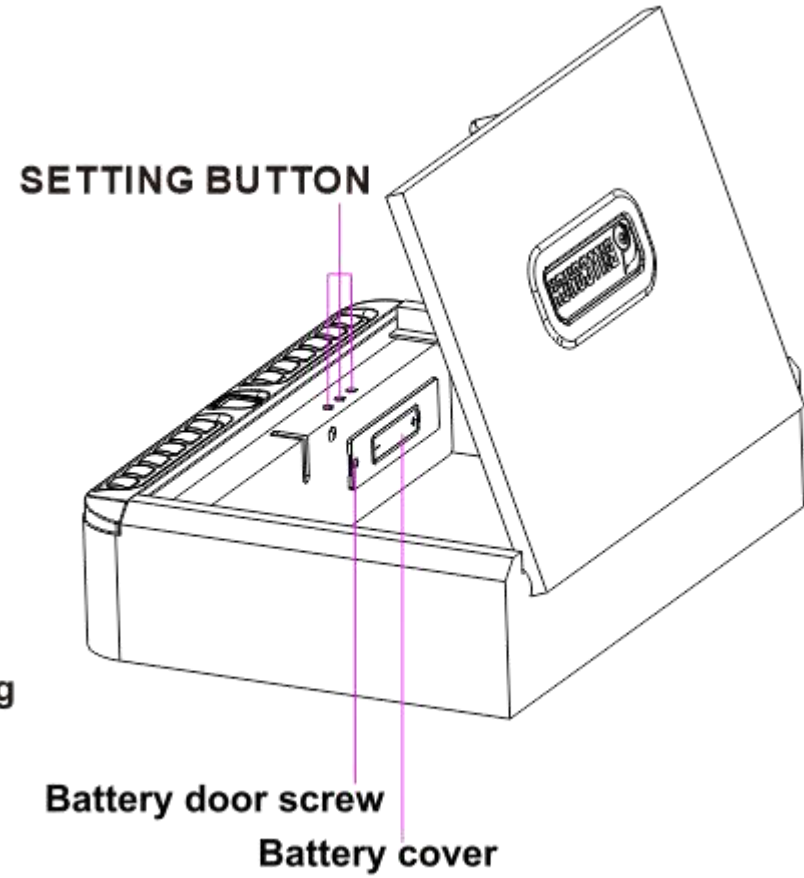
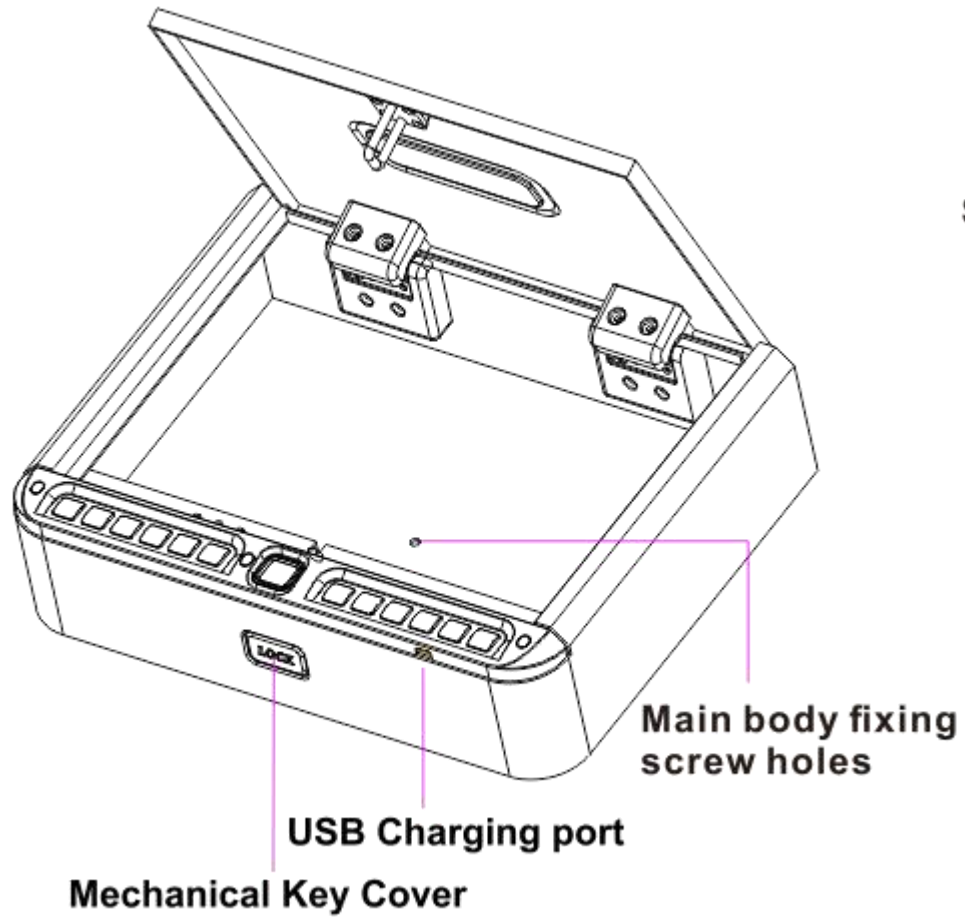
This product is a portable metal safe with various unlocking mode such as Password, Fingerprint, Mechanical Key and Mobile APP, it is ideal for storing valuable items like Jewelry, Cash, Weapons and so on.

For an easy and comfortable using experience, this product combines a high level of security with efficient access management system through it`s state of the art Fingerprint identification and Bluetooth APP connection.

Product Figure 1



Product Figure 2



2.2、 Product Features

- Multiple unlocking mode: Password, Fingerprint, Mobile APP and Mechanical Key.
- Mobile APP, straight forward and simple operation for a more efficient product using experience.
- Disguise Password function allows users to include the password before or after typing in any random digits, e.g. xxxPASSWORDxxx (supports up to 18 digits including the password).
- Safety hibernation mode: The system will lock down for 3mins after 10 failed attempts of passwords of fingerprint.
- Silent mode: The safe can be switch to silent mode by the desire of the user.
- The lock has a USB emergency port for power supply.
- Low battery reminder: When the battery level is low, the buzzer will buzz five times after waking up the safe by pressing “OK’ key, and also the fingerprint sensor will flash RED five times simultaneously, this means your device is low on battery, please recharge soon.
- High resolution semiconductor fingerprint chip brings the product a wider scanning area and higher recognition rate.
- Complimentary code memo card, the password can be written on the memo card and placed in a secure location to avoid forgetting the password.

2.3、 Technical Data

Model	Billconch-J11-B
Dimension	275*210*70
Material	Cold rolled steel plate
Weight	2.8kg
color	Metalic Grey
Power supply	3.7V~4.2VDC
Standby Current	<40 uA
Working Current	<200 mA
Password Qty	1 Admin password, 1 Unlock password, 1 Bluetooth password
Password Digits	6digits
Working temperature	-20°C ~ 70°C
Working Humidity	20% ~ 93%RH1

2.4、 Product Precautions tips

In order to prevent damage to your equipment parts or damage to you or others, please read the following safety precautions before using this product.

- Please do not put the spare key in the safe chamber at any time. Once the battery or electrical parts fail, you will not be able to turn on the device.

- Keep the fingerprint sensor area clean and dry.

- Please do not put this product in extremely high temperature and cold environment, otherwise it will affect the function of the battery.

- Please check and confirm that the equipment door is fully locked after closing the equipment.

- Please do not put loaded firearms into this device.

2.5、 Notes on fingerprint identification and adding

- Fingerprints are unique to everyone, and what makes them unique is the pattern of ridges, valleys and minutiae points that comprise an individual print, everyone's fingerprint are different, our leading engineering team applied Biometric technology to the safe in order to authenticate identity by matching the unique physical characteristics of our users.
- Please ensure the integrity of the fingerprint you want to input. If there is a wound, scar or wrinkled fingerprint, it will have a great impact on your fingerprint input, and it will fail to enter in serious cases.
- Please ensure that the fingerprints you want to enter are clean, no dirt or oil stains. Otherwise, the fingerprint chip is hard to identify your fingerprints, and the misoperation will increase correspondingly.
- In order to collect the fingerprint information as accurate as possible, the fingerprint chip needs to successfully collect the same fingerprint for five times (press the fingerprint sensor, flash green means a successful collection, if the red flash, simply lift the finger to scan again).
- When you enter the fingerprint, please ensure the integrity of the fingerprint collection, so that the fingerprint ID recognition will be accurate, and it will reduce the chance of false scan.
- Fingerprint chip has automatic learning function. Every unlocking is a learning and trimming process of fingerprint chip. So after you input fingerprint, unlock it several times with the entered fingerprint ID. the chip will record more details of your fingerprint, make your fingerprint identification more accurate, and bring you a better experience.



3、 Battery installation

- As shown in Figure 2, remove the key cover, insert your spare key into the key hole, and turn it clockwise to open the safe.
- Use the Phillips screwdriver provided open the battery cover (see Figure 2), place the 18650 battery (included in the box) in to the battery compartment, please be careful not to connect the wrong polarity of the battery to the safe. You shall hear a welcome tone and the keypad and fingerprint sensor will light up.
Important: Use only a model 18650 battery with a minimum 2000mAh capacity.
- Place back the battery door and screws back,now your safe is ready to be programmed.

4、 Function and operation

4.1、 Default mode

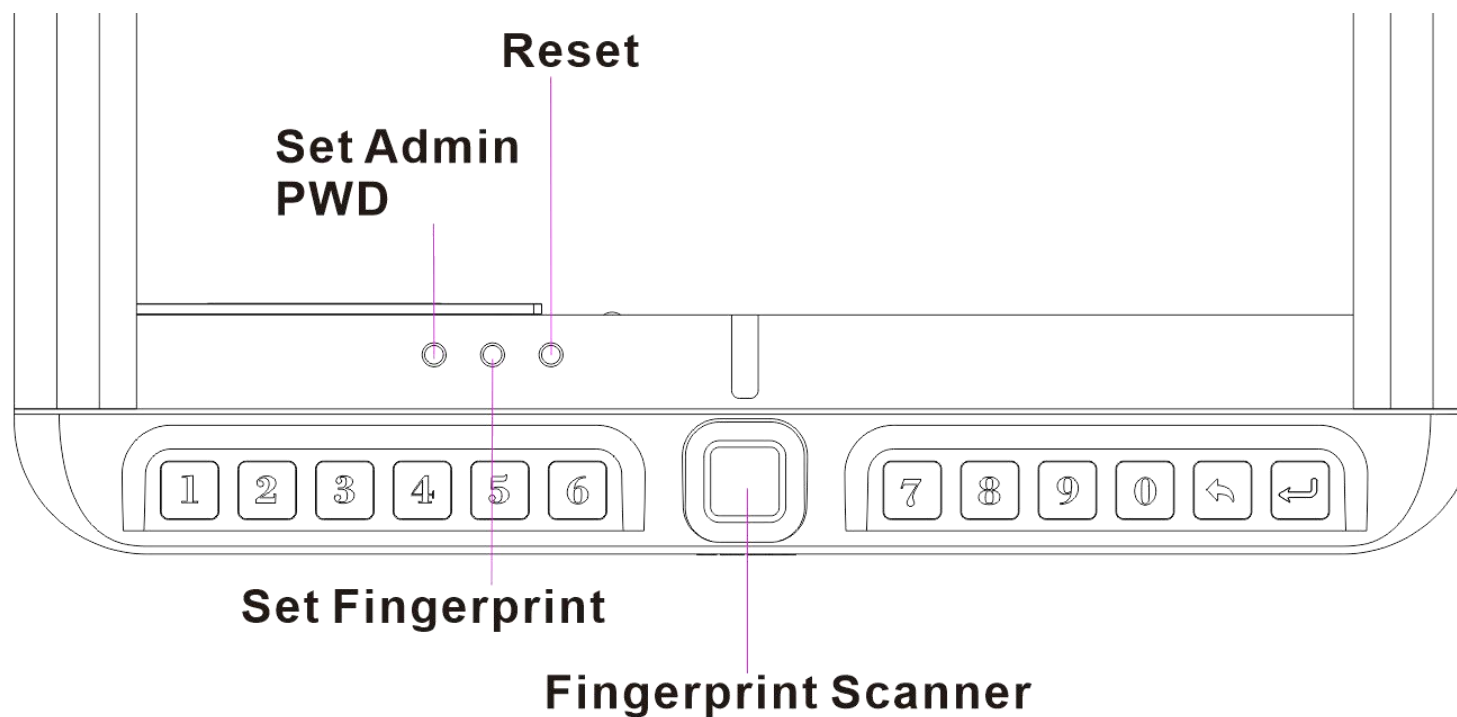
- The default Administrator password, unlock password and Bluetooth connection password are all 0-0-0-0-0-0.
- As the default passwords are unified, in order to ensure the safety of your belongings, please change the administrator password before use.
- The Administrator password is the only password that can be used to enter the settings menu and it has the highest authority. The administrator password can be used to replace the unlock password and Bluetooth connection password, you can choose whether you need to set the unlock password and Bluetooth connection password separately according to your needs.
- The Unlock password is a function password that is input through the keyboard of the device to open the lock on the device; The Bluetooth connection password is the function password for connecting the mobile phone app via Bluetooth.
- The Unlock password and Bluetooth connection password can only be set up after the Administrator password is set up. If the setting of the unlock password and Bluetooth password has not been done separately, the unlock password and Bluetooth connection password will be the same as the administrator password by default.
- The Unlock Password and Bluetooth Connection Password can be set in our APP.
- Restore the factory settings, the system will directly resume factory status, all information will be cleared, the password will be restored to the factory's default password.

4.2、 Setting key features

Buttons for setting the safe (see Product Figure 3) are:

- Factory setting button (Reset), Fingerprint setting button (Set Fingerprint), Administrators password setting button (Set Admin PWD).
- Reset: Erase all data, fingerprint and PIN code will be reset.
- SET FINGERPRINT: Collect fingerprint. Stores up to 40 fingerprints for unlocking.
- SET Admin PWD: Setting Administrators password

Product Figure 3:



4.3 、 Administrators password setting

- Press and hold “SET Admin PWD” button, until you hear the “Beep” sound and let go.
- Use the key pad to enter new password, then press OK.
- Re-enter the new password and press OK.
- You will hear 3 “Beeps” sounds, the fingerprint scanner will blink 3 times with green light, Administrators password setting successful. To reset the Administrator password, simply repeat the above steps and the old password will be replaced.
- What’s more, password protection system allows you to add any number in front of or at the end of your actual password while unlocking, as long as the combination is within 18 digits and contains the correct password. This protects the password from getting exposed.
-

Note: While using the password, press the OK button to waken the keypad, and when the password is typed in, press OK to unlock the safe.

You can also set your password through the APP, please follow our APP instructions.

4.4 、 Fingerprint Setting

- Press and hold “Set Fingerprint” button on key pad, release the button after a “Beep” sound.
- To scan the first fingerprint, when the fingerprint scanner glows blue, place the finger on the fingerprint scanner (see Figure 3), the fingerprint scanner will “Beep” and blink green once, lift your finger and scan again, repeat five times. You will hear three “Beeps” and the fingerprint scanner blink Green 3 times, fingerprint is successfully captured

Important: If the light glows red and “Beeped” twice, remove your finger from the scanner, adjust your finger position or clean the scanner and rescan when the red light is off. Excessive moisture, lotions, or dirt may cause the sensor not to read your finger correctly.

- The system will jump off the setting mode after every successful fingerprint enrollment. To add a new fingerprint, please follow the above step again.

Important: Up to 40 fingerprints can be stored in this safe. The first fingerprint will automatically become the administrator fingerprint.

You can also set and manage your fingerprints through the APP, please follow our APP instruction.

4.5、 Deleting User ID Fingerprints

- Press and hold “SET FINGERPRINT” for 3 second until you hear continuous “Beep” sound, now the fingerprint sensor will flash white, and the keypad will also flash simultaneously.
- Press “OK”, you will hear 3 “Beep” sound, fingerprint sensor will flash 3 times with green light, the fingerprints have been successfully erased.

Important: The above steps will erase all fingerprint data. If you wish to delete individual IDs, please use our app.

4.6、 Restore to factory setting

- Press the reset button (see Product Figure 3) for 6 seconds, now you will hear continuous “Beep” sound, the fingerprint sensor will flash red, and the keypad will also flash simultaneously.
- Press “OK”, you will hear 3 “Beep” sounds, fingerprint sensor will flash green three times, the system will directly resume factory status, all information will be cleared, the password will be restored to the factory's default password.

5、 Battery Management

- Low battery warning
- When unlocking the device, if you hear 5 buzzes from the buzzer and see the light on the fingerprint sensor flash five times, it means that the device is low on power; your device needs to be recharged immediately.
- Check battery percentage
Press “OK” button, after the keypad lights up then press “5”, press “OK” again, then the keypad light will flash to indicate battery percentage.
One flash, power less than 30% remaining;
Two flashes, power between 30%-70% remaining;
Three flashes, power more than 70% remaining.

Note: You can also check your battery percentage on our APP.

- Battery percentage while charging
You can plug in the Micro USB charger to recharge the device, the light on the fingerprint sensor will indicate current battery percentage:
Flashing Red light: less than 20% charged;
Steady Red light: 20%-99% charged;
Steady Green light: 100% charged.
- Use the Micro USB port on the right side (see Product Figure 2) of the keypad to charge the device when the battery is low. If the battery has died, plugging into external power will allow you to operate and open the safe.

Important: The micro-USB charging adapter should have an output of 5V/1000mA or above.

6、 Safety Hibernate Mode

When the password or fingerprint of the device is input incorrectly for 10 consecutive times, the device will not accept the input within 3 minutes. In this state, only use the mechanical key or wait for 3 minutes to re-enter the password or fingerprint.

7、 Silent Mode

Press the “OK” key in the lower right corner of the keyboard to wake up the device, enter "1", press the confirm key again, the device will enter the silent mode, repeat the operation again to return to normal voice mode.

8、 APP Installation and Operation

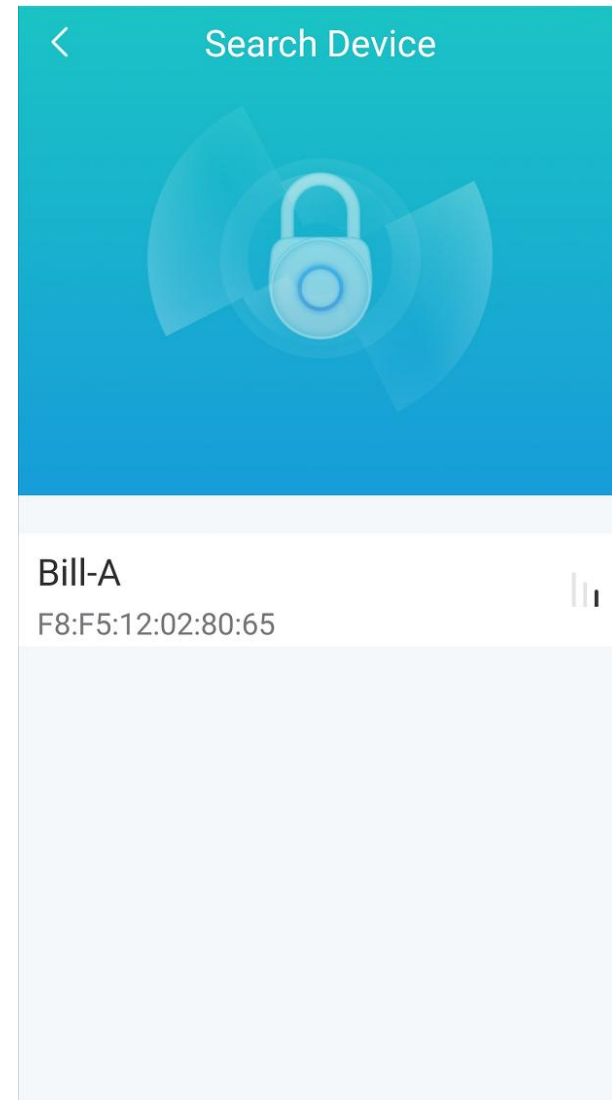
- First, download the Billconch App from Apple App Store or Google Play Store.
- There are two important security passwords to manage the App: Administrator password and Bluetooth connection password.

Notes for APP operation:

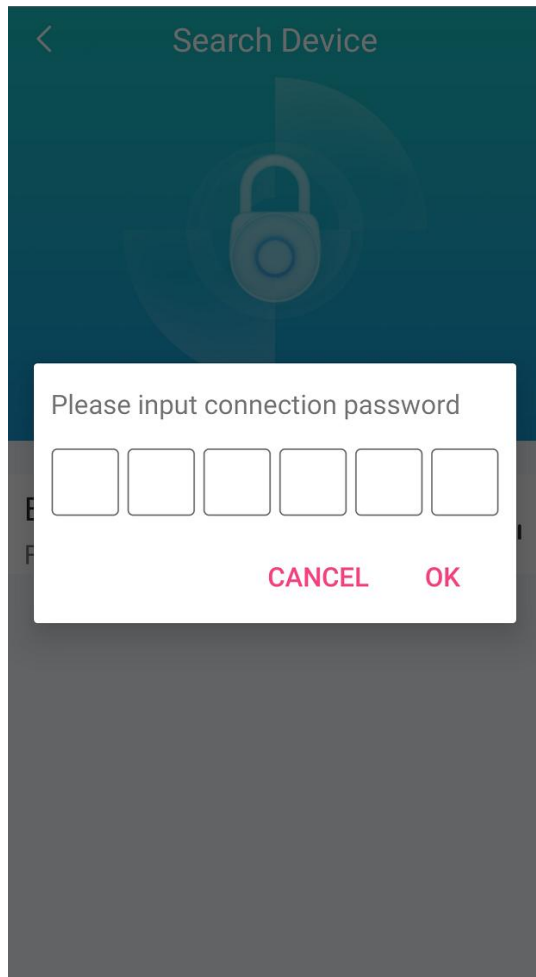
- For IOS devices, please turn on the Bluetooth before using the APP.
- For Android devices, Bluetooth and GPS should be turned on at the same time before using the app.
- When you use App to connect devices, be sure to wake up the device first, otherwise you may not be able to search the device.
- When your device is connected to the App, the data will synchronize with each other, and you do not need to repeat the operation.

Connecting device

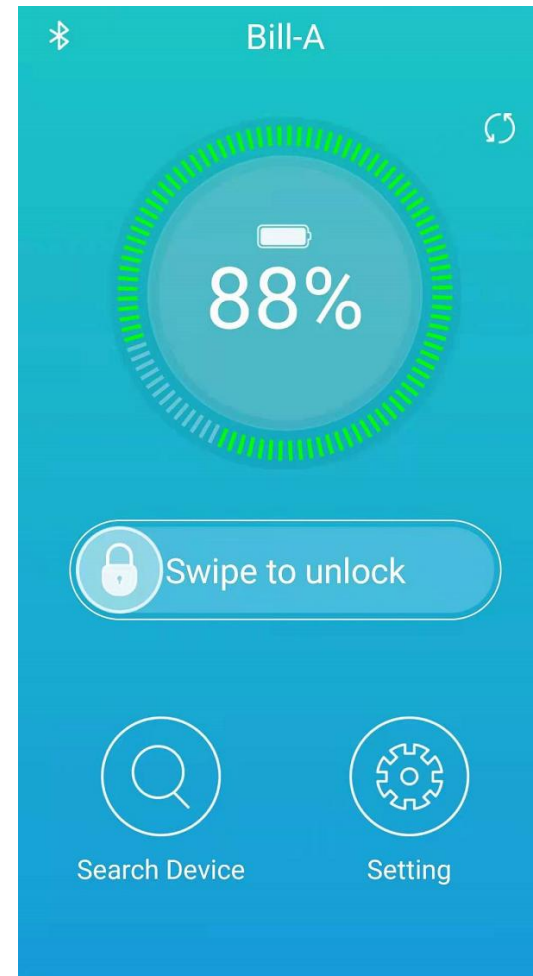
- Turn on Bluetooth on your Smart Phone.
- Press the fingerprint sensor on the device to activate it. The light will turn on once it has activated. Be sure to connect the app once the device is activated or the connection will fail.
- Clicking on the "lock" app icon will automatically begin searching for the device (Be sure the Bluetooth is turned on in your smart phone).
- Searched devices will be displayed in the list, and by clicking on the "Bill-A" in the list will start connecting the device.



- Enter the connection password in the pop-up dialog box (the default password is 0-0-0-0-0-0), and click OK.
- The App connection has only the authorizations to connect Bluetooth and unlock the device with App.

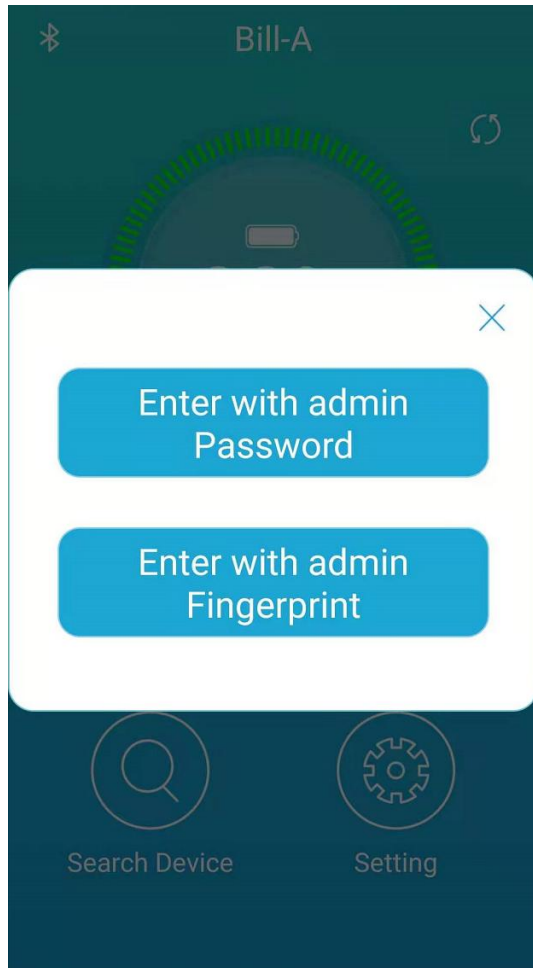


- Main App interface will be entered after successful connection.
- Press and swipe the lock to the right to unlock the device.
- Click on Search Device to enter the Search Interface and select the devices that need to be connected.
- Click on the Settings key and enter the admin password to enter the Settings menu for functional settings.

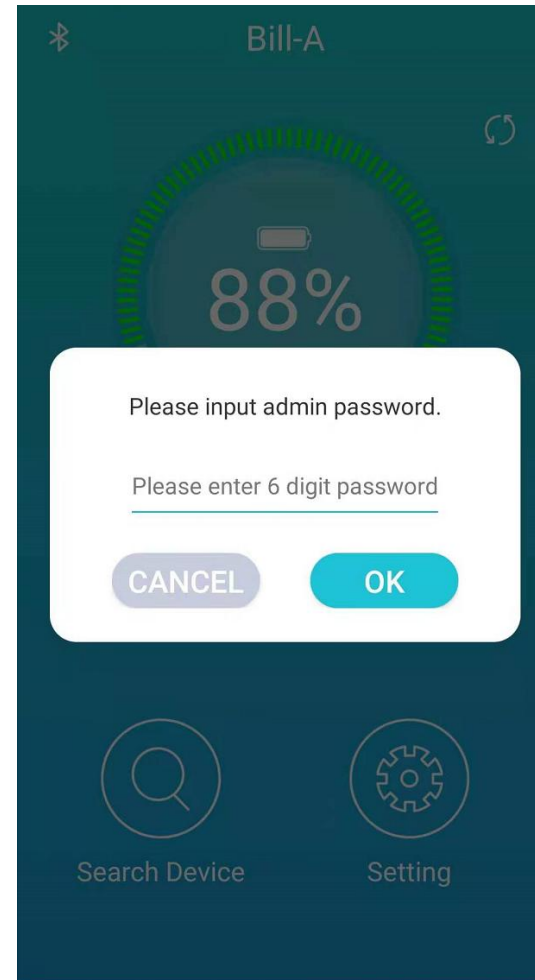


Enter Setting menu

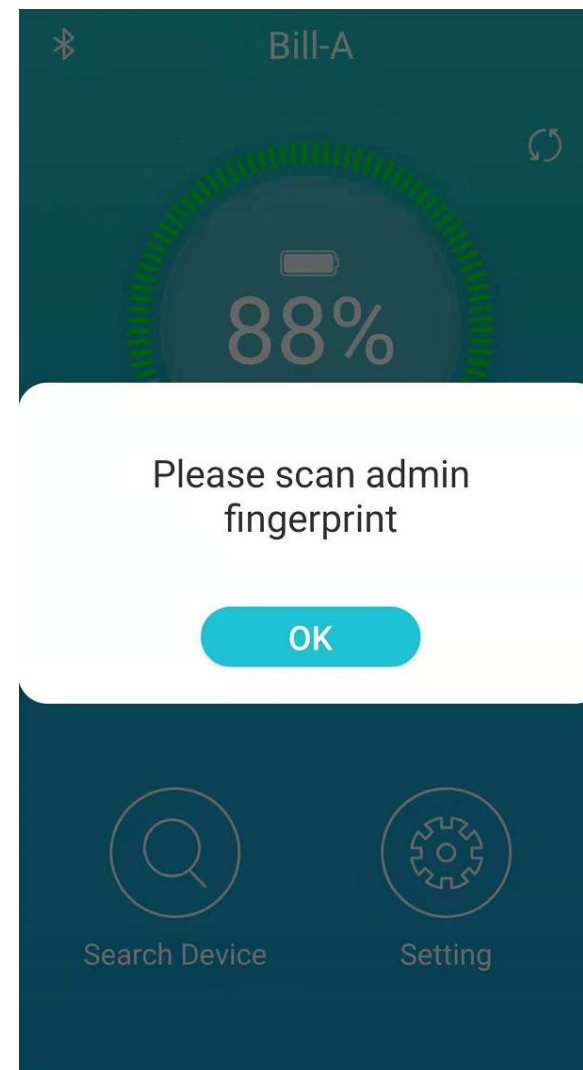
- Click Setting.
- Entry Mode dialog will pop up; you can choose to enter the menu with the admin password or admin fingerprint.



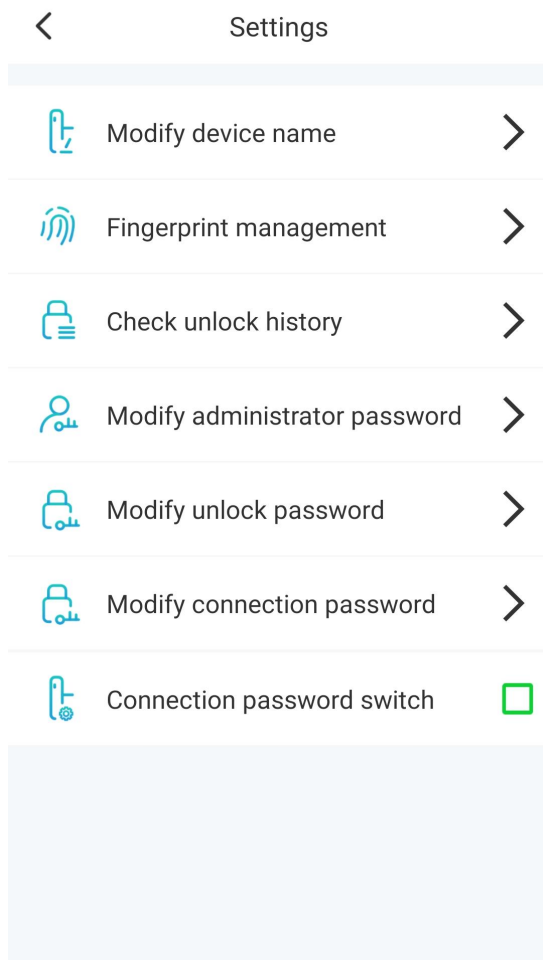
- If choose to enter by admin password, please input the admin password in the pop-up dialog after clicking the “Enter with Admin Password” key. The original default password is 0-0-0-0-0-0. Click OK to enter the setting menu.



- If you choose to enter the setting by fingerprint, please click on the scan fingerprint button, and the screen will pop up as shown below. The fingerprint collector indicator will light up at the same time, if admin ID not yet being set, scan any of your finger to the fingerprint sensor, the setting menu will be entered.
- Once the admin fingerprint ID being is set up, you must use the admin fingerprint ID to enter the setting menu, other fingerprints will not be entered.

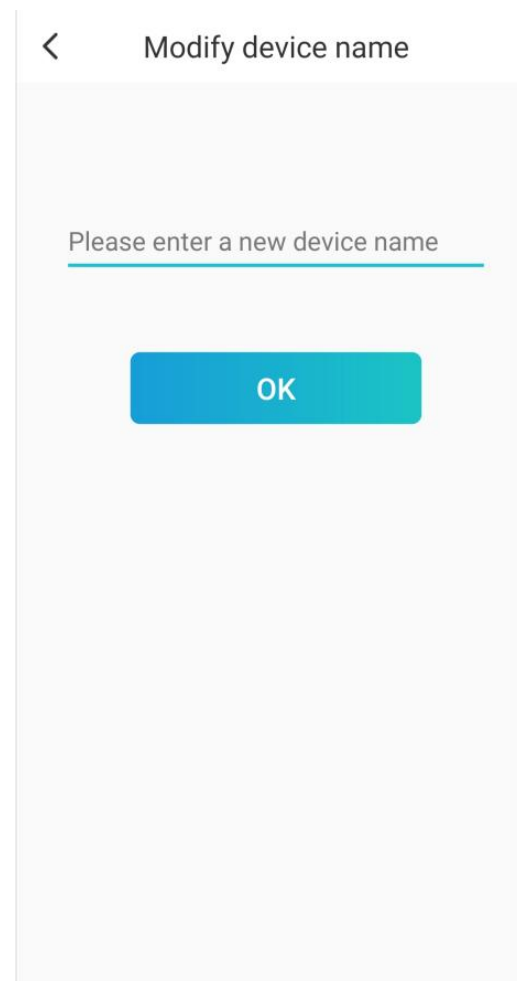


- You will be returned to the Settings menu. You can set up the device according to your preference.



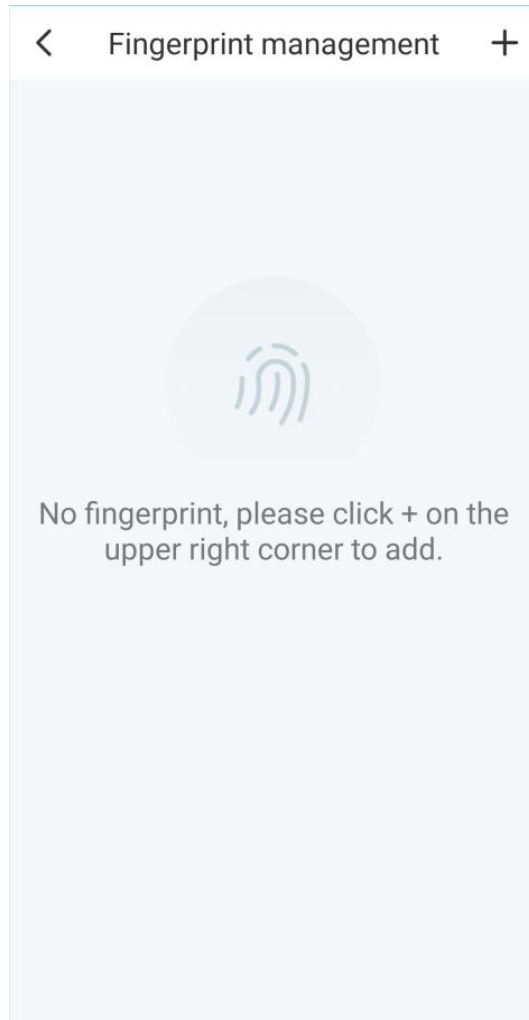
Modify device name

- You can change your device name according to your preferences (the device name can be set to a maximum of 9 letters or numbers).

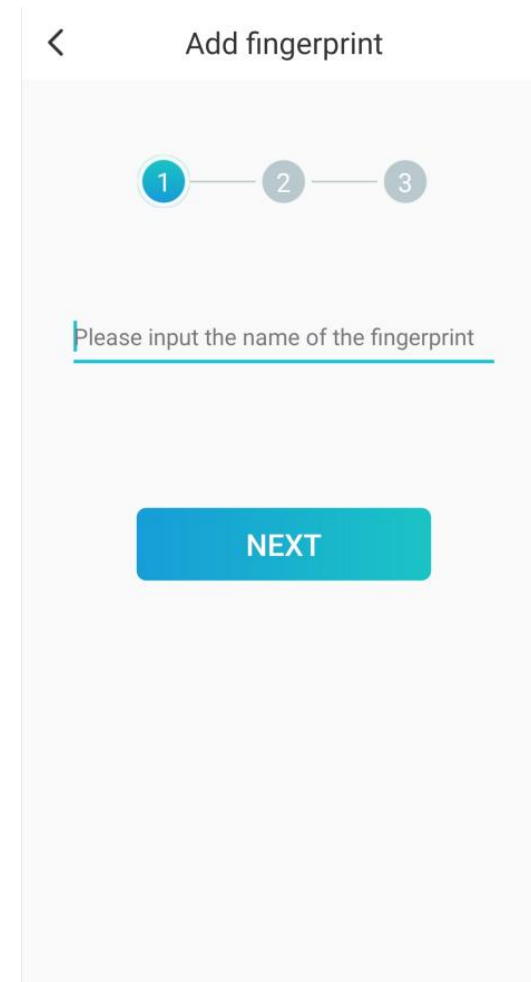


Add fingerprint

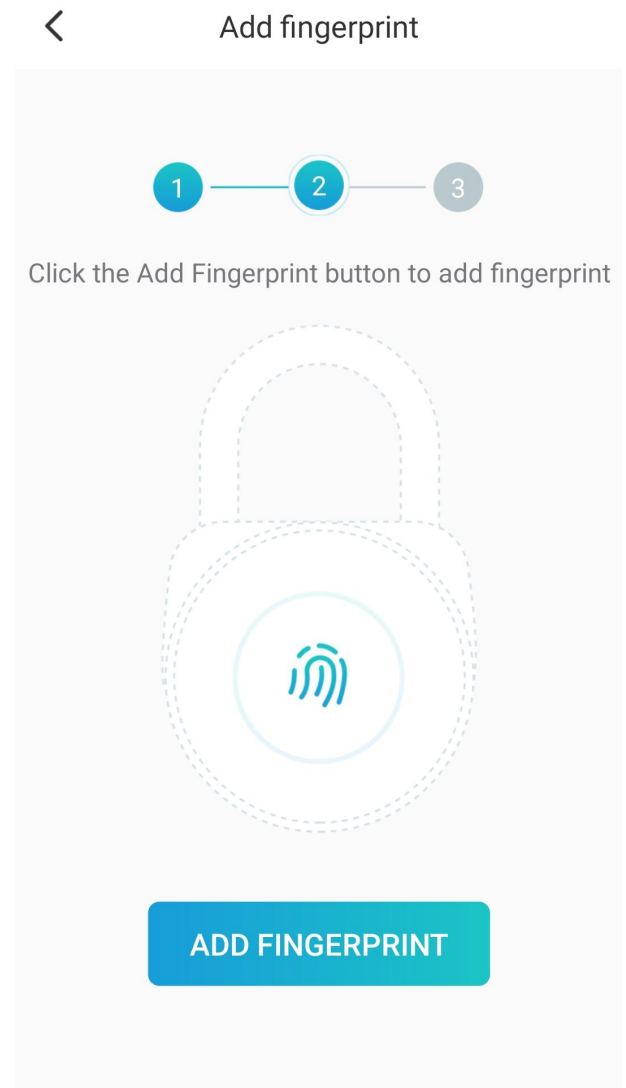
- Click on the “+” key in the upper right corner to start adding fingerprints.



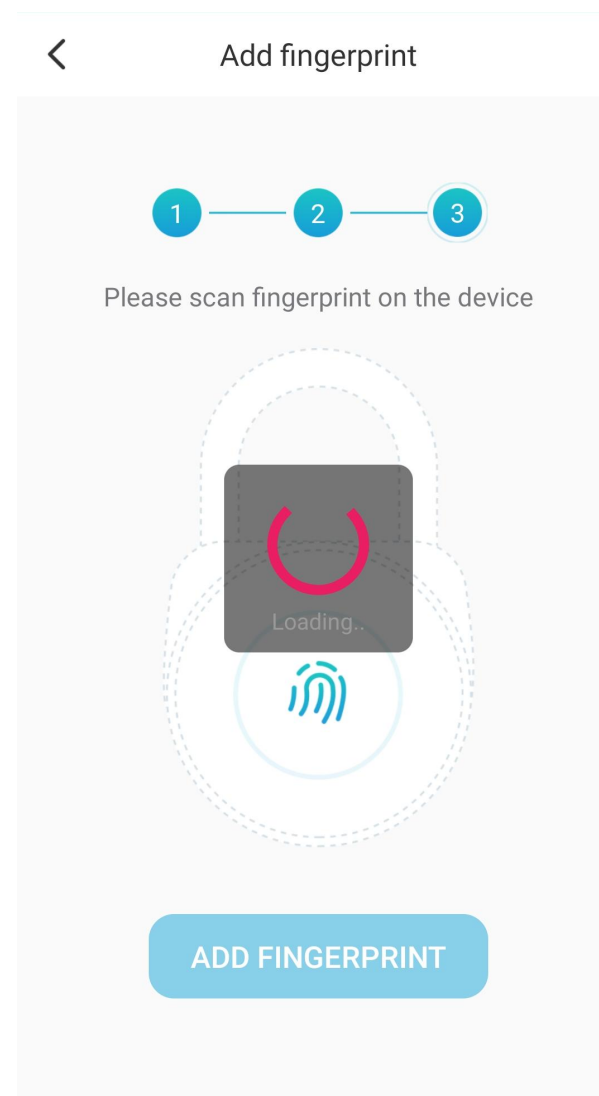
- First, enter the name of the fingerprint (fingerprint name can be set to up to 8 letters or numbers), and then click Next.



- Click on the Add Fingerprint button below.

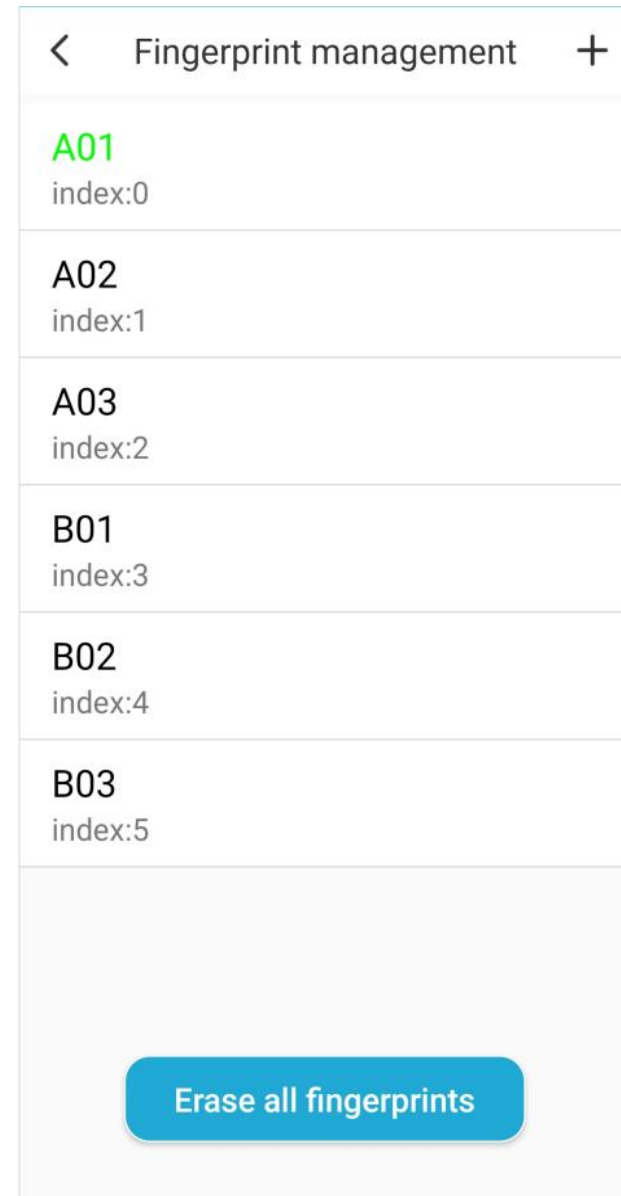


- The blue light on the device will turn on. Please begin to input your fingerprints. The green light of the device will flash once for each fingerprint scan. Once you have scanned your fingerprint 5 times, the device will beep three times, indicating that the fingerprint collection has completed.
- **Note:** If the device displays a red light, please clean your fingers and re-place them in the middle of the fingerprint sensor to try again.
- If you need to add more fingerprints, please repeat the steps again.

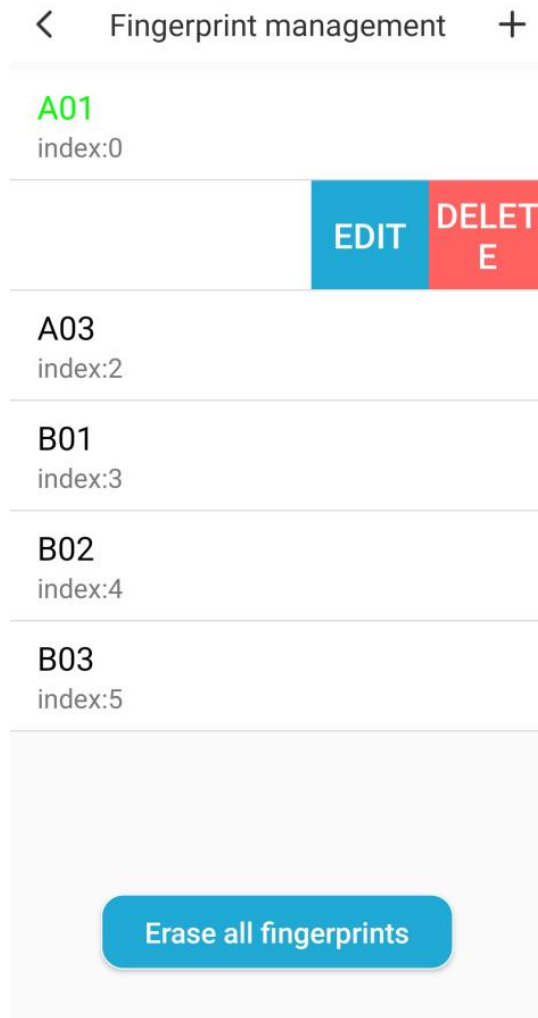


Fingerprint Management

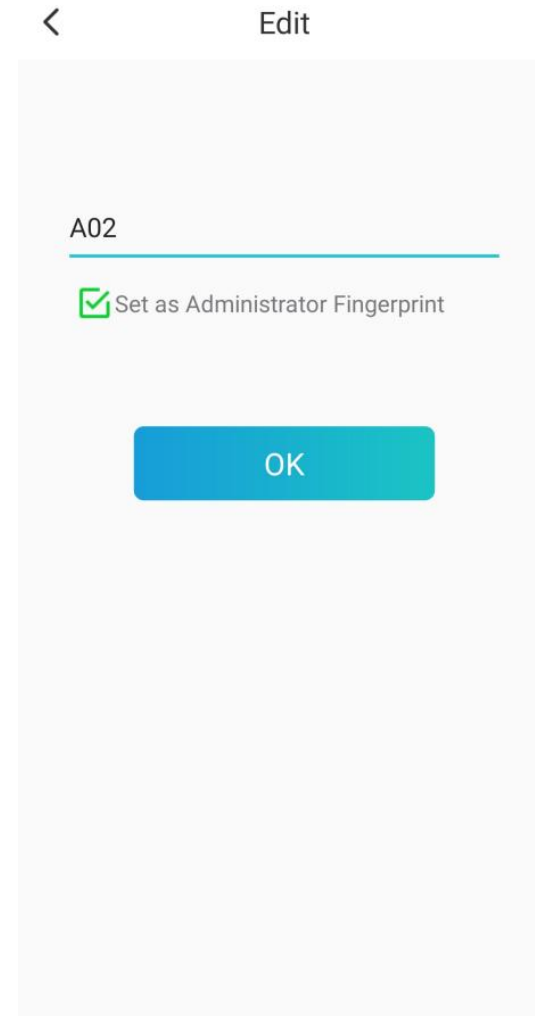
- When the fingerprint is added, click the Cancel key on the pop-up dialogue box to enter the Fingerprint Management interface, and all the fingerprints that have been entered will be listed.
- By default, the first input fingerprint is the administrator fingerprint, which will be highlighted in green.



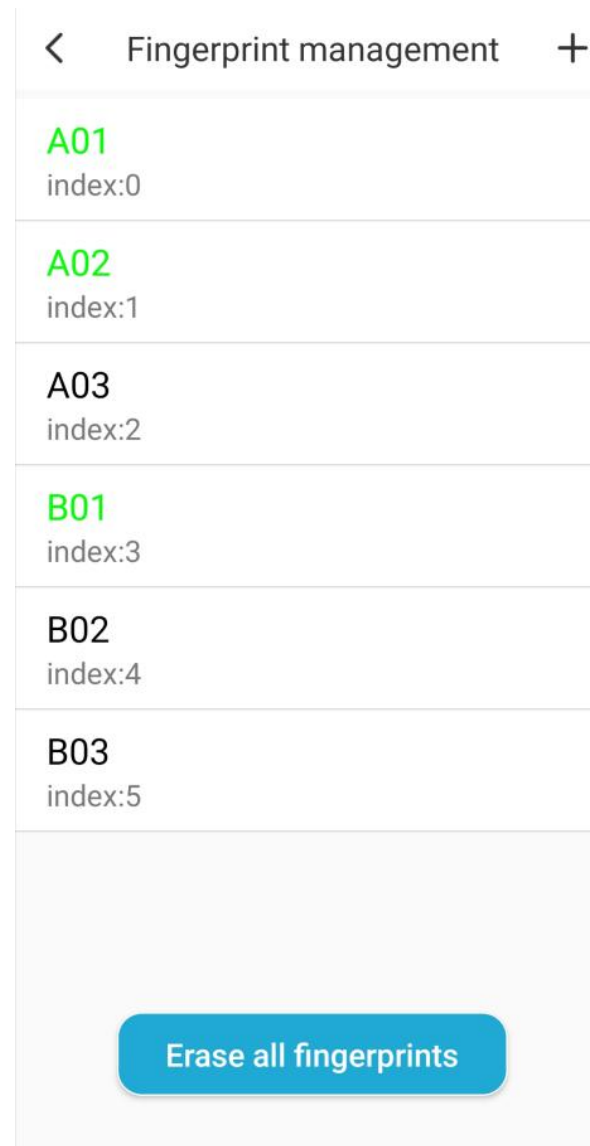
- Select the fingerprint you wish to edit and slide to the left. Function buttons will appear. Select Edit to edit the name and permissions of the fingerprint. Select Delete to delete the current fingerprint.



- Click the Edit button to enter the edit interface.
- You can modify the name of the fingerprint at this interface.
- You can set fingerprint as administrator at this interface.

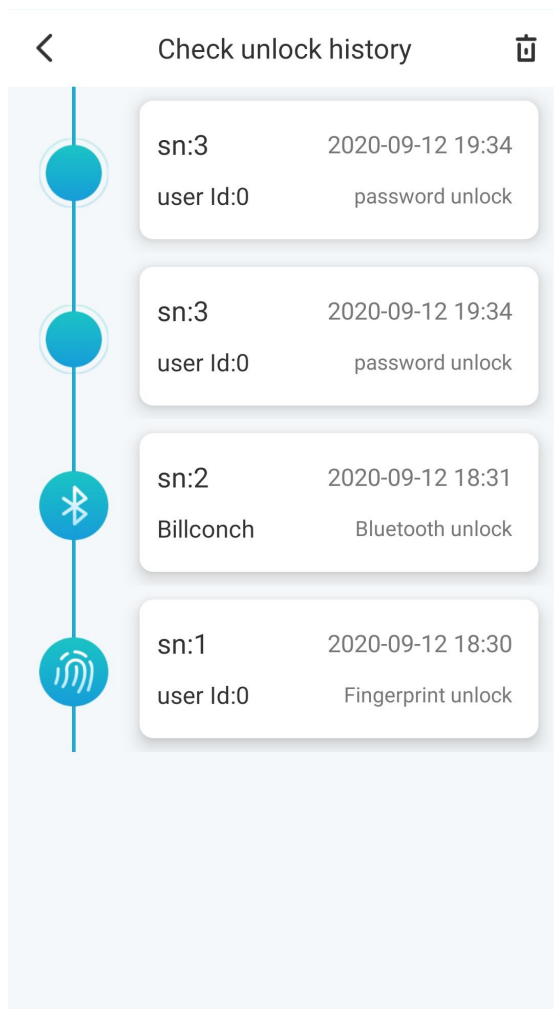


- When the fingerprint is set to be an administrator, it will be highlighted in green.
- There are three administrator places reserved for this device, they can be set according to the need.
- The fingerprint with administrator's authority has the highest authority. It can access to all functional settings. Normal fingerprints cannot enter the settings menu. It can only be used to unlock the device.



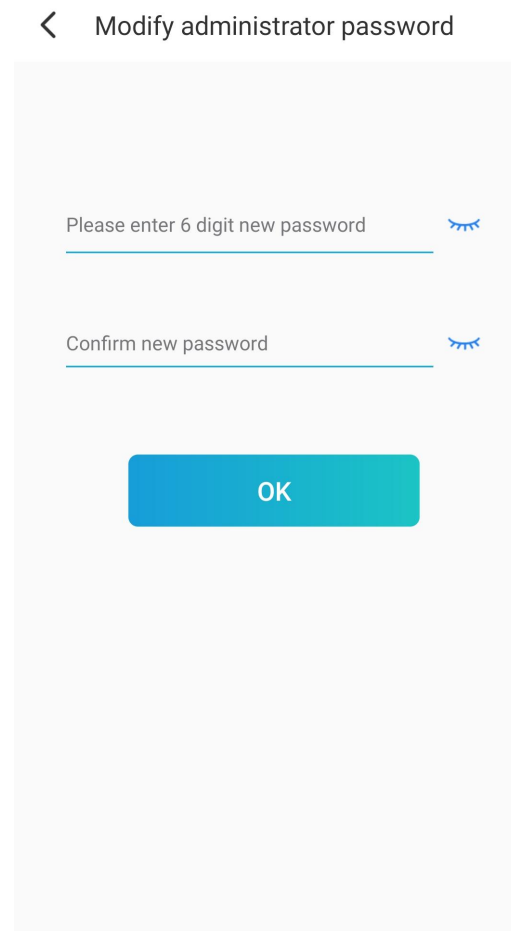
Check Unlock History

- Up to 4 000 unlock records will be stored in the Unlock History.
- The unlock history can record the time, by what means, and the fingerprint of the person who unlocked the device.



Edit administrator password

- Admin password is unified when it comes out from the factory. For safety purpose, please set up administrator password before using the device.
- Note, administrator password will be a 6-digit password.



Unlock password modification

- The unlock password is set uniformly at the factory. For your safety and avoid unnecessary loss, please change your unlock password before using it.
- Modify the unlock password according to the prompt.
- Please edit the Administration password before editing this password.

< Unlock password modification

Current Unlock Password: *****

Please enter 6 digit new password

Confirm new password

OK

Edit connection password

- Connection password is unified when it comes out from the factory. For safety purpose, please set up connection password before using the device.
- Note, connection password will be a 6-digit password.
- Please edit the Administration password before editing this password.

< Modify connection password

Current Password: *****

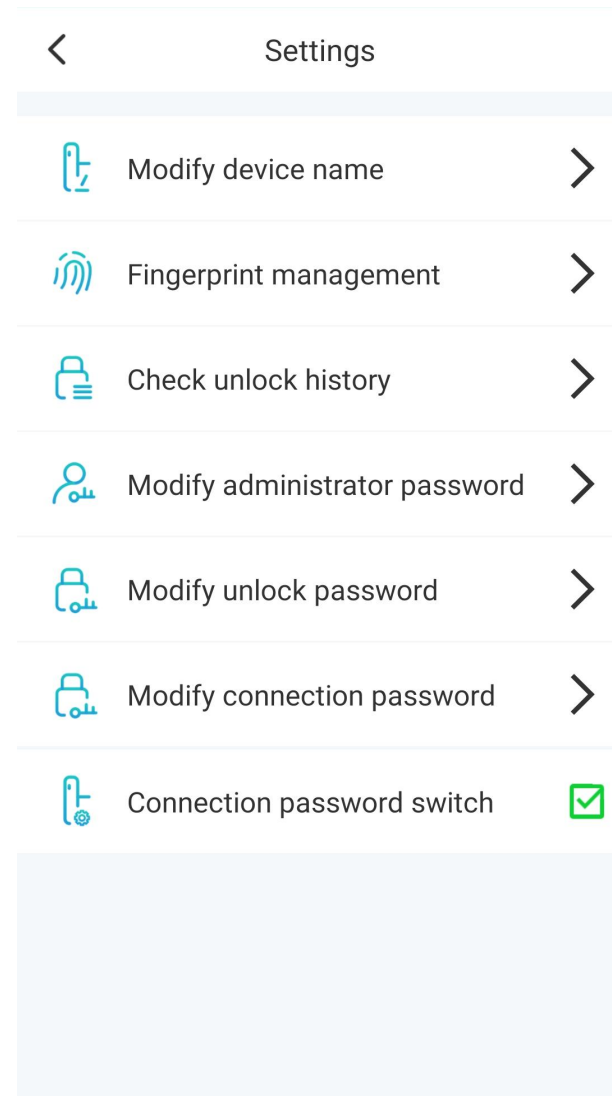
Please enter 6 digit new password

Confirm new password

OK

Connection password switch

- The Connection password switch is for the security while accessing the App. According to the needs of customers, when the switch is on, connection password will be required every time before entering the App, this is to prevent the mis-operation of the unauthorized users using the user`s phone.
- The Connection password switch is closed by default at the factory. Please choose whether to turn it on according to your own needs.



9、 Mounting the safe

- First, place the safe on a wooden surface, the wooden surface is no less than 280mm * 215mm.
- Use the Main body Fixing Screw from the accessory bag to mount the safe through it's Fixing Screw Hole (See Pic 2) using a screwdriver.

10、 Customer Support and Warranty

Customer support

If you have a problem with your Billconch™ safe that is not answered in the FAQ section of this manual, we encourage you to please contact a service representative or check out our tutorial videos at the Billconch™ website www.bilconch.com.

Warranty

Billconch™ IS COMMITTED TO PROVIDING PRODUCTS OF HIGH QUALITY AND VALUE AND MAKES EVERY EFFORT TO ENSURE TSPRODUCTS ARE FREE FROM DEFECTS.

Billconch™ guarantees your safe will be free of defects in materials or workmanship for a period of one year from the date of original purchase from an authorized dealer. This warranty does not cover abuse, misuse, use in any manner for which is not designed, neglected, modification, damage, inadvertently caused by the user, accidents, and/or tampering.

If you encounter a problem with your Billconch™ safe, contact one of our Customer Service Representatives. If your safe is determined to be defective, we will at our option, have it repaired at our expense, or will send you a new one at no cost to you. You will be required to return your existing unit as well as all included parts to Billconch™ prior to replacement of the damaged unit along with proof of purchase.

If it is determined your safe needs to be returned, a Customer Service Representative will provide a Return Authorization Number. Please have the following information available when you contact us.

- Purchasers name and mailing Address-Email address and phone number
- Copy of receipt
- Authorized dealer name
- Detailed description of problem

NEITHER SELLER NOR MANUFACTURER SHALL BE LIABLE FOR ANY INJURY, LOSS OR DAMAGE, DIRECT OR CONSEQUENTIAL, ARISING OUT OF THE USER OF OR THE INABILITY TO USE THE Billconch™ SAFE.

11、FAQ

Q: What happens to the fingerprints that are stored in my Billconch™ safe when the battery dies?

A: The safe retains all fingerprints in the event of battery failure. Once the power is restored by inserting the AC adapter cable, the unit will function as it did before the power loss.

Q: Is my Billconch™ safe fire proof or water proof?

A: No, the safe is not fire proof nor water proof. This safe has been specifically designed for portable secure access control and convenience.

Q: What do I do when my safe is unresponsive to fingerprints or keypad?

A: Your battery is likely dead. Plug in the AC adapter and your safe should recharge the battery and function normally. If your battery has failed, you may need to use the backup key provided with the unit to open and replace the battery.

Q: What type of battery does my Billconch™ safe use?

A: The safe uses Model 18650 rechargeable lithium-ion battery. It is commonly available 3.7V, 2800mAh battery. If replacing, make sure the capacity of the new battery is over 2000mAh.

Q: If I cut my finger, does the fingerprint heal the same as before and will it open my safe?

A: Usually yes, although if the cut is significant or requires stitches scar tissue may form as a result causing a change in your fingerprint. That is why we recommend enrolling additional user fingerprints and also fingerprints from your other hand.

Q: Will my Billconch™ safe work outside?

A: Yes, the fingerprint sensor in the safe is not affected by sunlight.

Q: Will my Billconch™ safe scan my finger correctly when my finger/fingerprint is wrinkled after bathing or swimming?

A: The Billconch™ has been designed to be very sensitive when authenticating and matching fingerprints. The unit will open when your fingerprint has increased moisture from an average shower or swim. There may be times when extreme water retention due to extended times in the water will cause aspects of your fingerprint to change for a short time. If this happens, fingerprint access to your safe may be denied until your fingerprint returns to its normally condition. The keypad and app will not be affected and will still function normally to open the safe.

Q: Can I travel with my Billconch™ safe through US Customs or TSA Security at the airport?

A: Yes, there are no restrictions on carrying this type of item. Please be aware that you may be asked to open your safe rather than passing it through x-ray, and we recommend that an enrolled user be present during the transport of this item in case such a request is made by a government authority.

Q: What is the safe made of?

A: The main housing structures are made of high tensile strength cold-rolled steel with a durable powder coating for corrosion protection.

STOP! Do not return to retailer. If you have any questions about your Billconch™ safe or need help configuring the system, please contact us at www.billconch.com.

12、 Exemption cLause

Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of, or the inability to use the Billconch safe.

The user shall determine the suitability of the Billconch safe before the intended use and user assumes all risks and liability whatsoever in connection therewith.

Billconch

www.billconch.com

billconch@yeah.net

10810 Alder Circle, Dallas, Texas 75238