62mm

100mm

BIO-key™
Power of a Touch

TouchLock™ XL PLUS
User Manual
Model Number : BF1409

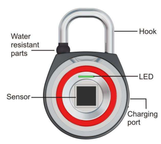
To check more information about the product, view instructions in other languages, or watch the instructional video, please see the lick below:
www.bio-key.com/download.html

Download the App using QR Code or simple by Searching TouchLock or TouchLock BT in the App Store and Google Play:

iOS 8.0 or above

Android 4.3 or above

TouchLock™ XL PLUS



FINGERPRINT ACCESS :

To Power On:
Press the hook once to turn the power on.
Note:

- If the LED does not light up, you may need to re-charge via the micro-USB charging port.
- If no action is done within 15 seconds after the activation of the lock, the ower ill turn off automatically.

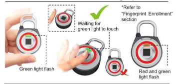
Fingerprint Enrollment
PLEASE ERASE ALL THE ENROLLED FINGERPRINTS BEFORE THE INITIAL ENROLLMENT

Press hook once, you will see a blinking green and red light.	Touch the sensor for 3 times(you will see a green light for 2 seconds after each successful scan). *If a red light flashes, please try again.	A green light will be activated and stayed on for 4 seconds after the successful enrolment. *Please make sure to put the finger flat on the sensor to get an accurate scan.

To Unlock using Fingerprint

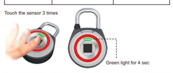
Press hook once until you see a green light	Touch and hold the sensor with the enrolled finger until you see the green light flashes for 2 seconds. *If red light flashes, please try again.

Enrollment of Additional Fingerprints



Press hook for 6 seconds until you see a rapid flashing green light.	Touch the sensor with a previously enrolled finger until you see a green light flashes for 2 seconds. *if a red light flashes, please try again.	Wait till a red and green light is activated and then you can begin to enroll a new fingerprint.

Touch the sensor 3 times



Touch the sensor 3 times for 3 successful scans. • you will see a green light for 2 seconds after each successful scan. • If a red light flashes, please try again.	A solid green light will be activated for 4 seconds and that indicates finger is enrolled successfully!

* You can either use this process to enroll additional fingerprints or increase the success rate of fingerprint recognition for unlocking by enrolling different areas or angle of your previously enrolled finger.

Erase Fingerprint Records

Press the hook for 6 seconds until the green light flashes rapidly.	Touch an hold the sensor with a previously enrolled finger until you see a solid green light activates and stays on for 2 seconds. *if a red light flashes, please try again.	When the red and green light flashes, press the hook for 6 seconds again until the red light flashes rapidly and then release the hook.

Wait for Red light to touch

Touch the sensor with a previously enrolled finger when you see the rapidly flashing red light.	Hold the finger untill you see the green light activates for 2 seconds and that indicates all the enrolled fingerprints are erased successfully.

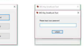
To Reset via Computer Without Fingerprint

If you are unable to operate the lock using the above-mentioned instructions, please read the following instructions:

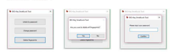
1. Download and install the TouchLock PC Reset Tool from the link below:
   http://www.bio-key.com/download.html or
   http://www.bio-key.com.hk/download.html
2. Connect the lock to your computer via the USB port using a micro-USB cable.

To unlock:

1. Click on the "Unlock by Password" button as shown below and type in the unlock password:
   * Note: The default password is "0000";
   FOR SECURITY REASONS, PLEASE RESET YOUR PERSONAL PASSWORD.



To erase all enrolled fingerprint records:
•Click on the "Delete Fingerprints".
•Click "yes" and enter the 4 digit password.
•Then click "Confirm".



Change the password:
1. Click on "change password"
2. Enter the current 4 digit password
3. Enter and confirm the new 4 digit Password

TouchLock™ XL PLUS

指紋錄入:

啟動
按壓鎖鈎一次啓動電源.
- 如LED 燈沒反應, 請以micro-USB線充電.
- 如鎖啟動後15 秒内沒有操作, 鎖會自動關上.

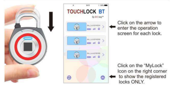
指紋登錄

5.當綠燈持續亮4秒意味著指紋已經注冊成功。
*你可以用這個流程增加更多的指紋或者通過輸入你已經注冊的手指的不同區域或角度來提高解鎖的成功率。

清除指紋記錄

1. 按鎖鈎6 秒直到藍灯快閃.
2. 以之前已登錄之指紋按感應器直至藍灯亮.
   * 如紅灯閃, 請再放你的手指放感應器上重試.
3. 當紅藍灯閃, 按鎖鈎6 秒, 直到看到紅灯閃時松開鎖鈎.
4. 以之前已登錄的指紋按感應器直至綠灯閃2秒.
5. 所有指紋記錄清空成功.

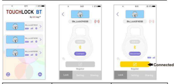
BLUETOOTH SECTION :
This part is to tell how to operate lock with Smartphone via Bluetooth.



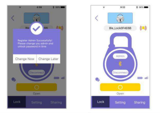
1. To Power on : Press the hook once and wait for the flashing blue light.	2. Open the App and the activated lock will appear on the screen.

• The lock will be powered off automatically after 3 minutes with operation is performed.

1.REGISTER ADMIN USER

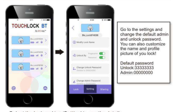


1. Open the App and the locks within the range will appear on the screen.	2. Click on the lock icon to enter the operation page and click the tab on the bottom to activate.	3. The yellow tab on the bottom indicates the lock is successfully activated and you can start the registration process.



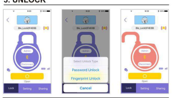
4. You will be able to change the Admin password or Unlock password after the lock is registered successfully.	5. "Register Admin Success" message will appear.

2. SETTINGS



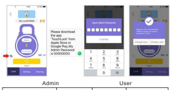
Select the lock and tap 'Setting' to see the details.
*Only the admin user can change the admin password and reset the lock to factory settings.

3. UNLOCK



1. Click on "Open".	2. Use either fingerprint or unlock password to unlock.	3.The lock is opened successfully.

4. ADD ADDITIONAL USER



1. The additional user needs to be authorized by the admin user of the lock to enroll: Open the App on the user's smart phone and click on the icon.	2. Follow the instructions to send the SMS and the Admin password.	3. Type in the admin password.	4. "Register User Success" message will appear.

SAFETY WARNING & INSTRUCTION
Read before using your Lock

The following sections provide critical safety and regulatory information for TouchLock and instructions on how to access more detailed electronic version of the publications developed for your Lock.

To watch the video instructions or download the electronic version of this manual instruction, please visit:
http://www.bio-key.com/products/touchlock/

⚠ DANGER
Failure to follow the safety precautions described below may result in severe injury to people, damage to the product or property.

***Do not attempt to disassemble or modify the product.**
Attempting to do so can cause personal injury, burning, electric shock or fire.
***Keep the product away from fire.**

⚠ WARNING
Failure to follow the safety precautions described below may result in severe injury to people, damage to the product or property.

***Please use the proper voltage when charging.**
The use improper power usage supply may result in product being damaged.
To avoid possible injury:
***Discontinue use immediately if you sense abnormal smell, smoke, discoloration or if there is any allergic reaction.**
***Avoid heavy impacts such as throwing or slamming.**
***Avoid placing a conductive substance in terminal, or do not short-circuit it.**
***Avoid touching the terminal.**

⚠ CAUTION
Failure to follow the safety precautions described below may result in severe injury to people, damage to the product or property.

***Discontinue use if the product is damaged.**
***Discontinue use if the terminal or micro-USB cable is damaged.**
***Remove the micro-USB cable from the product when it is not in use or being charged.**
***Parental supervision is recommended for age 12 or under.**
***Recharge the battery if the product is left long and not being used.**
***Do not put the product in trash that is disposed of in landfills. When disposing of the product, comply with local ordinances or regulations.**

藍牙部分:
這部分是講述手機如何通過藍牙(Bluetooth®)無線技術操作智能指紋鎖。
1. 開機: 按壓鎖扣一次，藍燈亮。
2. 打開應用程序，激活的鎖將出現在屏幕上。
• 若3分钟無任何操作，智能鎖自動關機。

1. 注冊管理員賬戶
1. 打開應用程序，藍牙範圍内的鎖將出現在屏幕上。
2. 點擊鎖圖標進入操作頁面，然後點擊屏幕底部注冊按鍵激活智能鎖。
3. 屏幕底部注冊按鍵變爲黃色表明智能鎖已經激活成功，這樣你就可以開始注冊

安全警告及指引
*使用此產品前, 請先閱讀安全警告及指引及正確使用此產品. 閱讀後也請保存好此指引.
*此指引是為了用家正確使用, 避免不當使用傷及自身或其它人, 以及防止不當使用破壞此產品. 請跟據指引來使用.
各標示的說明.
*以下標示說明如不根據以下各項指引使用的可能帶來的傷害及破壞程度, 以及不當使用此產品.

Fast-Click Unlock Mode

Caution: Please set up your personalized Fast-Click Code after admin fingerprint registration IMMIDIATELY.

Code Registration :

Fast-Click allows you to create a custom access code of short and long taps to manually un-lock without computer for backup unlock.
Set-up Guide:
The Fast-Click code is a 6-digit code made up of a string of 6 long and short taps.
Example:

1.1 To enter the code registration mode:
- Tap and hold the hook for 5 seconds and wait for a flashing blue light, continue holding until the red and blue light flashes.

1.2 Input your first Fast-Click digit:
- A long tap is longer than 1 second red and blue light turns on and that indicates a successful enrollment of a long tap.
- A short tap is less than 1 second, LED change to a rapid flashing blue light, indicates a successful enrollment of a short tap.

1.3 The red and blue light will flash rapidly after each successful enrollment.
1.4 Repeat step 2 until all 6 digits are successfully enrolled. After a code has been successfully registered, a blue light will be activated and stay on for 4 seconds.
* Please write down your code after registration: __ __ __ __ __ __

Unlock Using Fast-Click Code or Change Your Code:

To Unlock:
2.1 Tap and hold the hook for 5 seconds and wait for a flashing blue light, continue holding until the red and blue light flashes slowly.
2.2 Enter your registered code and wait until the blue light activates, that indicates the code is entered correctly. The lock will be unlocked after 3 seconds.
2.3 If the code is entered incorrectly, a red light will be activated and turns into a slow flashing red and blue light right after, then you can re-enter your registered Fast-Click code.
* The lock will exit the Fast-Click Unlock Mode after 4 attempts of entering the wrong code.

Change Your Code:
3.1 Repeat the previous step 2.1,2.2 and tap the hook within 3 seconds after the blue light is activated, then a rapid red blue light will flash, indicates a new code can be enrolled. (The previous registered code will be erased automatically)
3.2 Repeat step 1.2,1.3 and 1.4 in Code Registration section to input your new Fast-Click Code.

Erase the Fast-Click code

-When clear all fingerprint record, Fast-click coder record would also be erased, method please refer to erase fingerprint record section in this manual.

FAQ :

-In the unlikely event the battery dies while locked, TouchLock should be charged using an external battery to provide quick access to un-lock.
- For other questions or more instructions, please visit us@
http://www.bio-key.com/download.html OR
http://www.bio-key.com.hk/download.html

FCC ID: 2AIKJ-BF1409

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
– Reorient or relocate the receiving antenna.
– Increase the separation between the equipment and receiver.
– Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
– Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.