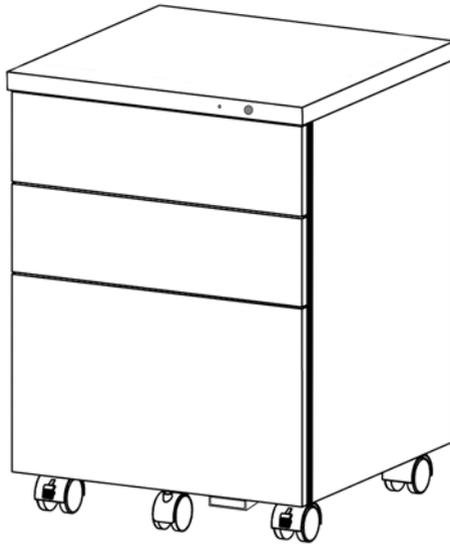


User Manual

FC-A01



2-in-1 Smart File Cabinet

Fingerprint & Bluetooth Lock

- Please operate according to the user manual.
- The information within this manual is subject to change without notice.
- To see an online version, please visit <https://www.keitaikey.com/en/manual>



Welcome to KeitaiKey

What comes in box

- 2-in-1 Smart File Cabinet *1
- Manager card *1
- User manual *1

First-time usage

- Install 4 AA batteries. Alkaline battery recommended.
- Default setting is “auto-lock in 30 seconds”.
- Default setting is “any fingerprint can unlock and lock”.
- Once a fingerprint or password is added, the default setting will be erased.
- Save up to 20 fingerprints and 20 smartphone users.

Advanced Management (App required)

The product’s dedicated app ensures advanced management and use. Scan the QR code or search “KeitaiKey” on Google Play / Apple App Store to download the app. See pages 9 for quick guide.



Android



iOS

Manager card (App required)

The card is used for the following cases:

1. Verify manager’s authority for secure

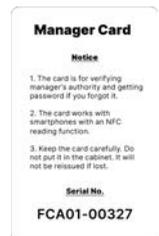
If the device has bounded by fingerprint user, you will need the Manager card to start setting on app. See page 10 “Add Device” for details.

2. Get password

If you forgot the password, the Manager card is helpful to get new password and use advanced functions (e.g. reset the device). See page 13 “Reset with App” for details.



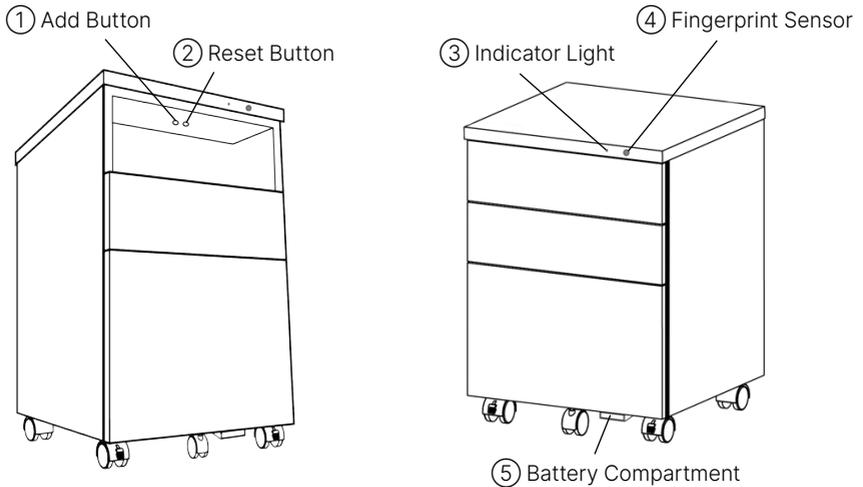
Front side



Back side

Notice : For secure, every cabinet is bounded with the unique card. Therefore, it's unable to reissue the Manager card if lost. Please keep it carefully. Do not put it in the cabinet.

Product Features



- ① Add Button: Press to start adding fingerprints.
- ② Reset Button: Long press to enter reset mode for deleting all fingerprints.
- ③ Indicator Light: See page 4 “Indicator Lights & Sound Notice Guide” for details.
- ④ Fingerprint Sensor: Put your finger on it for unlocking and locking.
- ⑤ Battery Compartment: For holding batteries.

Common Questions

Q1: Is it required to install KeitaiKey app to unlock?

A1: Not required. KeitaiKey app is used for advanced functions.

You can easily unlock the cabinet by your fingers. See pages 5 for adding fingerprints.

Q2: If fingerprint owner cannot proceed the verification process, what could I do? (e.g. the employee resigns from the position)

A2: Managers can reset the device by KeitaiKey app. After resetting the device, any fingerprint can unlock and lock. See page 13 “Reset with App” for details.

Q3: Why Add button is not working?

A3: You need to awaken the device first. Touch the fingerprint sensor until the blue light is lit up before pressing the button.

Product Specification

Rolling File Cabinet

Item	Specification
Product Name	2-in-1 Smart File Cabinet (Fingerprint / Bluetooth)
Product Model	FC-A01
Measurement	W395 x D550 x H635 mm (Wheels included)
Weight	Approx. 16 kg
Material	Steel, Baked paint coating
Rail	Damping buffer rail with no noise
Accessory	Includes stationary case and divider board
Color	White / Black
Place of Production	Taiwan

2-in-1 Smart Lock

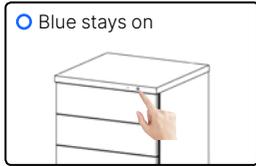
Item	Specification
Fingerprint Lock	20 fingerprint users
Bluetooth Lock	20 smartphone users
Bluetooth Version	Bluetooth V5.0
Locking Mode	Manual & Auto
Unlock Speed	1 second (Fully charged)
Power Supply	Four 1.5V AA Batteries (Alkaline battery recommended)
Battery Usage	15 months (switching lock 5 times a day) 11 months (switching lock 10 times a day)
LED Indicator Light	Green / Blue / Red
System Requirements	Android 7.0 or later ; iOS 13.0 or later

Indicator Lights & Sound Notice Guide

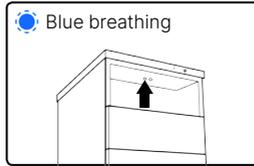
Indicator Lights	Sound	Indication
 Green breathing light	(Non)	Verify with manager's fingerprint now.
 Green light flashes once	Beep!	Fingerprint collection is completed, please lift your finger.
 Green light stays on	Beep- -	1. Fingerprint is successfully added. 2. Unlocked / Locked.
 Blue breathing light	(Non)	Collect your fingerprint now.
 Blue light stays on	(Non)	Awakening instruction is successful.
 Blue light flashing	Beep! Beep! Beep!	1. Bluetooth pairing is successful. 2. Connecting.
 Red breathing light	(Non)	Verify with manager's fingerprint to reset now.
 Red light flashes twice	Beep! Beep!	Verification failed.
 Red light flashes 4 times	Beep! Beep! Beep! Beep!	Drawer(s) not closed.
 Red light flashes 5 times	Beep- Beep- Beep- Beep- Beep-	Reset completed.
 Alternating flashing of red and blue lights	Beep! Beep! Beep- -	Low power, please replace batteries.

Add Manager's Fingerprint

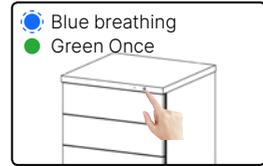
The First Manager



1. Touch the fingerprint sensor until the blue light is on.



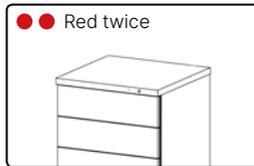
2. Press the "Add" button on the left side of the cabinet until the blue breathing light is on.



3. Press your finger at the sensor when the blue breathing light flashes until green light is on. Repeat 3 times.



4-1. Fingerprint collection is completed if the green light stays on.

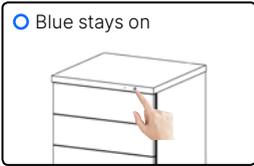


4-2. Current fingerprint collection has failed if the red light flashes twice. Please repeat step 3 again.

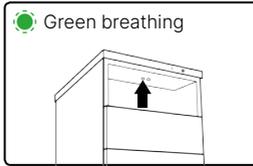
Notice:

- In step 3, press your finger with different angles.
- For Indicator Lights & Sound Notice Guide, please refer to page 4.

The 2nd to 20th Manager



1. Touch the fingerprint sensor until the blue light is on.



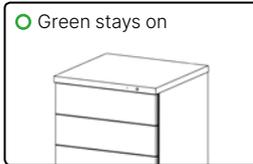
2. Press the "Add" button on the left side until the green breathing light is on.



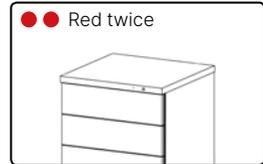
3. Verify with manager's fingerprint when the green breathing light starts to flash.



4. Press your finger at the sensor when the blue breathing light flashes until green light is on. Repeat 3 times.



5-1. Fingerprint collection is completed if the green light stays on.



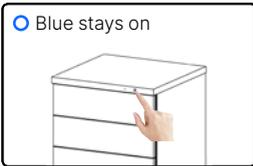
5-2. Current fingerprint collection has failed if the red light flashes twice. Please repeat step 4 again.

Notice:

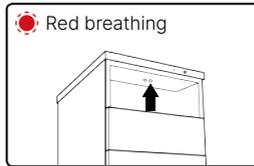
- If step 3 verification failed, red light will flash twice. Start from step 1 again.
- In step 4, press your finger with different angles.
- For Indicator Lights & Sound Notice Guide, please refer to page 4.

Reset

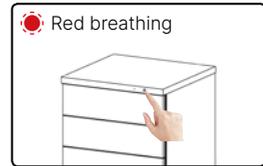
After resetting, all fingerprints will be deleted and cannot be retrieved.



1. Touch the fingerprint sensor until the blue light is on.



2. Long press the "Reset" button on the right side until the red breathing light is on.



3. Verify with manager's fingerprint when the red breathing light starts to flash.



4. All fingerprints are deleted when the red light flashes for 5 times with 5 long beeps.

Notice:

- For Indicator Lights & Sound Notice Guide, please refer to page 4.

Battery Replacement

Two short and one long beeps with alternating red and blue flashing lights indicate low power status (below 20%). Please replace batteries according to instructions:

1. Press battery case to pop out the battery compartment.
2. Remove all the old batteries and recycle them properly.
3. Install 4 new AA batteries according to positive and negative pole.
4. Push the battery compartment back into the original position.

Warnings:

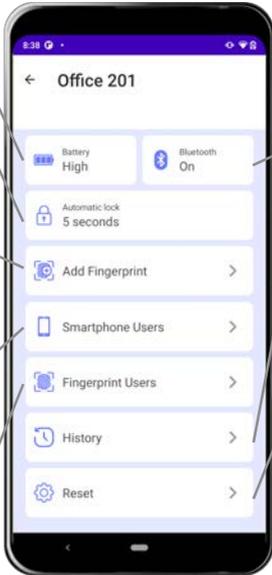
- Do not mix new and old batteries, as this may cause battery leakage.
- Do not mix Alkaline batteries with carbon-zinc batteries, as this may cause potential explosion or leakage.

Notice:

- Alkaline batteries are recommended.
- Avoid mixing batteries from different brands.
- For Indicator Lights & Sound Notice Guide, please refer to page 4.

KeitaiKey App Quick Guide

Functions



1. Power status

2. Auto lock setting
Automatic lock function and timeout settings.

3. Add Fingerprint
Add fingerprints of managers or users.

4. Smartphone Users
Edit and delete smartphone users.

5. Fingerprint Users
Edit and delete fingerprint users.

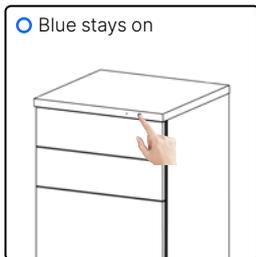
6. Connection Status

7. History
View every locking / unlocking time periods and details.

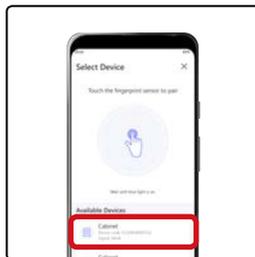
8. Reset
Delete all fingerprint users and smartphone users.
Notice: The data cannot be retrieved after reset.

Pairing & Connecting

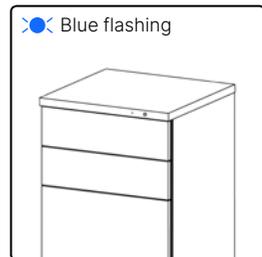
The device must be connected to your smartphone via Bluetooth whenever you use advanced functions in app. Bluetooth will automatically disconnect after 90 seconds of idle time. Reconnection will be required.



1. Touch the fingerprint sensor. The device enters the pairing mode when the blue light is on.



2. Choose the device you intend to pair.
Tips: If the device is not shown on the app, please pull to refresh.



3. Bluetooth is connected when the blue light flashes with 3 short beeps.

Add Device

Add Device for the First Time (Set Password)

1. Download and open KeitaiKey app, then press "Add Device".
2. Follow the instruction on page 9 "Pairing & Connecting".
3. Place the Manager card near your smartphone's NFC reader.
Tips: Proceed to step 4 if no fingerprint is added yet.
4. Set a password, then press "Next". (Fig.1)
5. Set names for the device and user. (Fig.2)
Tips: Manager is the default setting. If you want to set as general user, deselect "Save as lock manager".
6. Click "Visit device" to explore the management functions!



Fig.1



Fig.2

Add Device for the 2nd to 20th Users

1. Download and open KeitaiKey app, then press "Add Device".
2. Follow the instruction on page 9 "Pairing & Connecting".
3. Enter the password set when the device was added for the first time. (Fig.3)
Tips: If you forgot password, use your smartphone read the Manager card to receive the new password. (Fig.4)
4. Set names for the device and user.
Tips: Manager is the default setting. If you want to set as general user, deselect "Save as lock manager".
5. Click "Visit device" to explore the management functions!



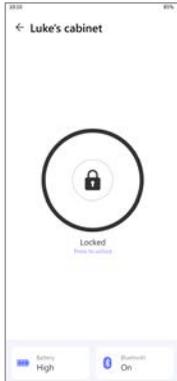
Fig.3



Fig.4

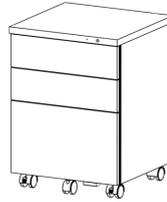
Unlock & Lock with Bluetooth

Unlock



Press  to unlock.

Lock



CLOSED

1. Make sure all the drawers are closed.

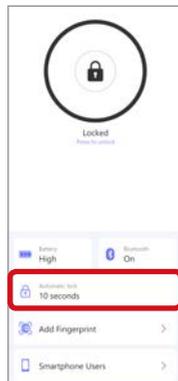


2. Press . The cabinet is locked successfully when the green light is on.

Automatic Lock Setting



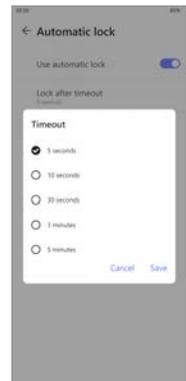
1. Follow the instruction on page 9 "Pairing & Connecting".



2. Press "Automatic lock" to enter the setting page.



3. Press  to turn off / on the automatic lock function.

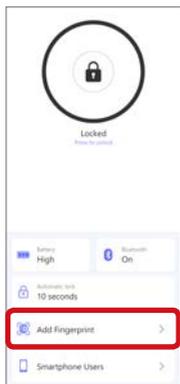


4. Press "Lock after timeout" to set automatic lock time.

Add fingerprint with App



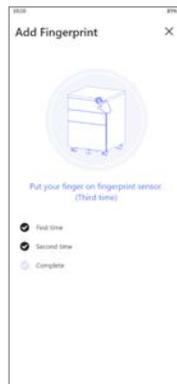
1. Follow the instruction on page 9 “Pairing & Connecting”.



2. Press “Add fingerprint” to enter the setting page.



3. Set a user name. If you want to set as general user, deselect “Save as lock manager”.

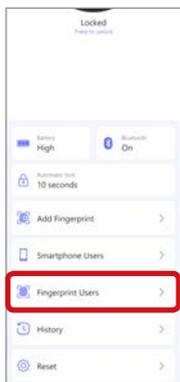


4. Follow the instruction until the 3-time fingerprint collection is completed.

Delete specific fingerprints



1. Follow the instruction on page 9 “Pairing & Connecting”.



2. Press “Fingerprint Users”.



3. Choose the fingerprint user you want to delete and swipe left.



4. Press “Delete”.

Reset with App

After resetting, all fingerprints will be deleted and cannot be retrieved.

Default (No password yet)

1. Download and open KeitaiKey app, then press “Add Device”.
2. Touch the fingerprint sensor. The device enters the pairing mode when the blue light is on.
3. Choose the device you intend to pair.
Tips: If the device is not shown on the app, please pull to refresh.
4. Place the Manager card near your smartphone’s NFC reader.
5. Set a password, then press “Next”.
6. Set names for the device and user.
Notice: Do not deselect “Save as lock manager”.
7. Visit device and press “Reset”. Follow the instruction until the red light flashes for 5 times with 5 long beeps.

Password has been set

1. Download and open KeitaiKey app, then press “Add Device”.
2. Touch the fingerprint sensor. The device enters the pairing mode when the blue light is on.
3. Choose the device you intend to pair.
Tips: If the device is not shown on the app, please pull to refresh.
4. Press “Forgot password?”. (Fig.1)
5. Use your smartphone read the Manager card to receive the new password. (Fig.2)
Tips: Serial number of the card and the device should be the same.
6. Got password, then press “Next”.
7. Set names for the device and user.
Notice: Do not deselect “Save as lock manager”.
8. Visit device and press “Reset”. (Fig.3) Follow the instruction until the red light flashes for 5 times with 5 long beeps.



Fig.1

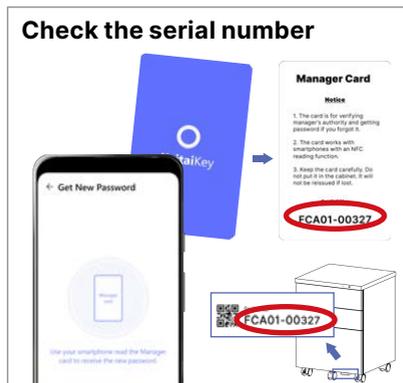


Fig.2

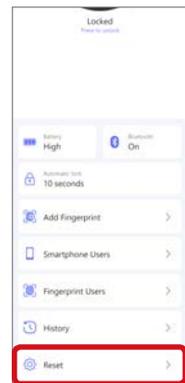


Fig.3

Problems	Possible Reasons	Solutions
The light is not on when pressing "Add / Reset"	Device is not waken	Touch the sensor until the blue light is lit up before pressing the button
	Device is out of power	Install or replace 4 AA Alkaline batteries
Unable to unlock without any fingerprint added	After setting a new password, "unlock with any fingerprint" is canceled	Open app and unlock the cabinet with Bluetooth or add new fingerprint to unlock.
Unable to verify fingerprint	Sensing too fast	Lift your finger after you see the indicator light or hear the notice sound.
	Incorrect sensor area or angle	Press your finger flat within the sensor.
	Obstacles interference	Wipe your finger or the sensor off the dust, water stains or other obstacles that might interfere.
Unable to read Manager card	Card is placed too far	When reading, the card should be place directly to your smarphone.
	Smarphone does not support NFC	Use smartphones that support NFC fuctions.
	Incorrect NFC reading position	When reading, aim correctly at the smartphone's NFC reading position. <i>(Vary according to smartphones, usually at the top of the backside.)</i>
App can't find the device	Disconnected	Reconnect with the device. See page 9 for details.
	Bluetooth is off	Turn on Bluetooth on your smartphone <i>(Some Android phones also require turning on location service to connect device.)</i>
	Device is connected by another user	Wait until another user close the app, or the device is disconnected. Then try again.

WARRANTY CARD

Warranty Policy

Thank you for purchasing our product.

In order to protect your rights and interests, please read the following carefully:

- With the warranty card, a free maintenance service is provided within 1 year from the date of purchase.
- Free maintenance service does not include the following:
 1. Damage or defect on the product appearance.
 2. Damage caused by personal improper operation, handling and storage or by operation that does not adhere to the user manual.
 3. Damage caused by force majeure, such as natural disasters.
 4. The device has been disassembled, modified, or replaced with non-original parts.
 5. Packaging, shipment or other related expenses.
- The company reserves the right to decide whether to repair or replace the product.
- The company reserves all rights to interpret and amend the terms.

Dealer Store Seal (Invalid without store seal)



Product: KeitaiKey 2-in-1 Smart File Cabinet
Model: FC-A01
Serial No.:
Date of Purchase:

Userstar Information System Co., LTD.

2F., No.658, Dayi Rd., Zhongpu Township, Chiayi County 606, Taiwan

Product Service Contact +886 5-239-8788

<https://www.keitaikey.com/en>