Unlock the Future

Unlock the future of possibility
A unique biometric key to explore the world of cryptocurrency.

Ensure your cryptocurrency Safe and Secure. Patented Standalone Mode. Multiple Wallets and Cryptocurrencies. Experience the world of Non-Fungible Token innovation.

Table of Contents

Check wallet

Mobile App

Mac OS App

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## Package Contents

Thank you for purchasing PQI CryptoWallet. You have just awarded yourself a PASS to unlock the future of diversified possibilities.

1) Make sure the package received is well sealed

2) Unpack to check if all items are all included

3) Package contents.

- 1 x Hardware Wallet

- 1 x USB Cable

- 2 x Mnemonic Sheets

- 1 x USB Charging Case

Wallet function highlight

E-ink Display

CRYPTOCURENCY WALLET

Welcome
01A00088

Fingerprint Sensor
Supports up to 8 sets
of fingerprint

LED #1 LED #2

Unique Keycode

01A00088

USB Charging Pin

Power button

5
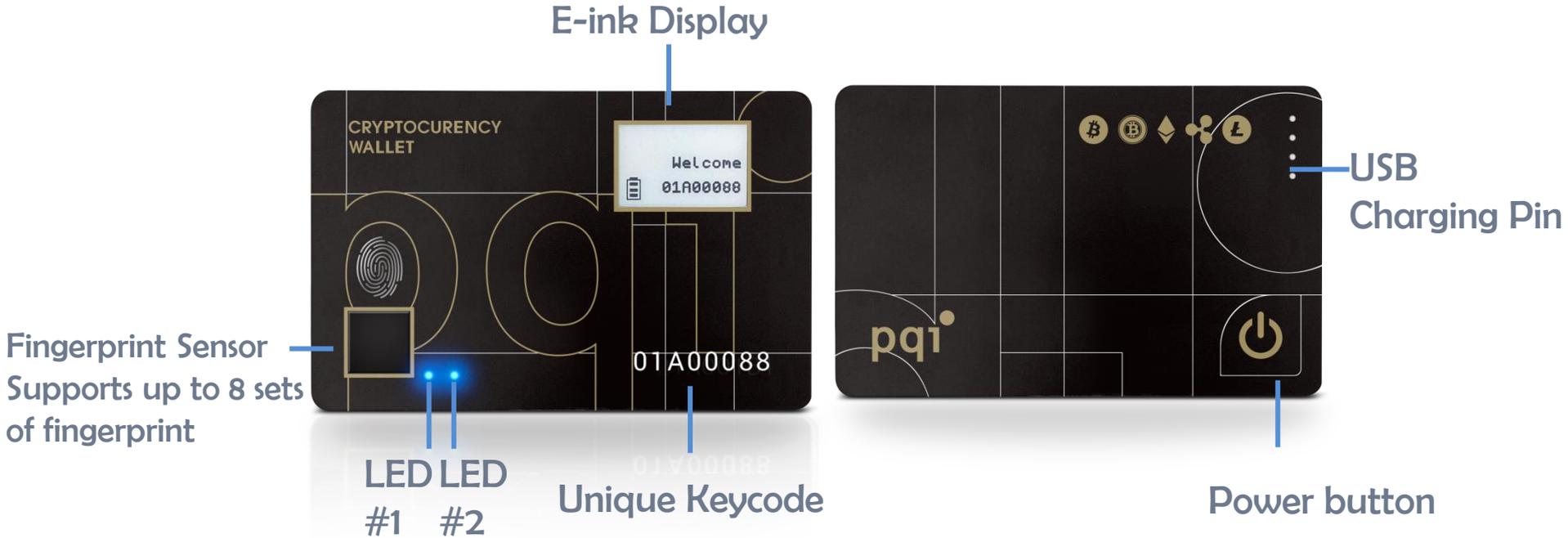
Standalone Mode

Single-click - Toggle to The Next Page
- Power ON
- Verify Fingerprint
- Loading → Main Wallet
- 1st Cryptocurrency Summary
- 1st Cryptocurrency QR Code
- 1st Cryptocurrency Address
- 2nd Cryptocurrency Summary ...

Power Button

- Single-Click : Power On

- Double-Click: Initiate Bluetooth pairing mode

- Long-Press Over 4 Seconds : Power OFF
 (E-ink will refresh)

BLE Model Power Saving

- When wallet connects with host app (BLE mode) and there are no operations (app and card) for 60 sec., BLE will disconnect to avoid battery consuming continuously and the app will remind you for "Session Expired".

- If Wallet has no BLE or USB connection, it will power off automatically after 120 sec. without any operations to avoid battery consumption.

- Please "Log out" from App and click a specific wallet to log in again by fingerprint.
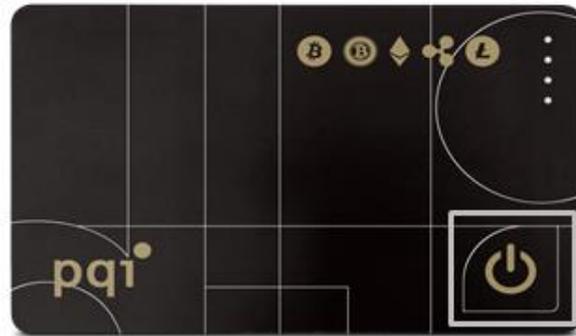
Standalone Mode: Operation

Power ON

Verify assigned Fingerprint to login to Main Wallet

Fingerprint Matched

Loading ...

Name of Main wallet

1st Cryptocurrency Summary

1st Cryptocurrency QR code for Receiving transaction

1st Cryptocurrency Address for Receiving transaction
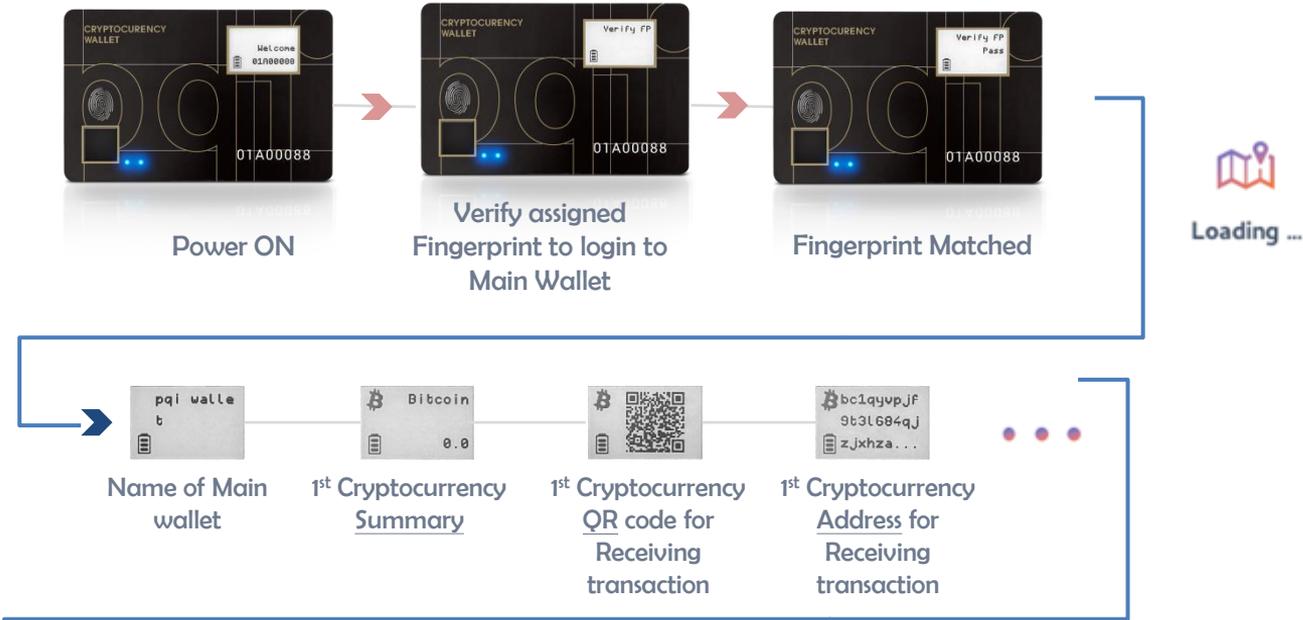
Toggle power button to next page continuously...

Note
If there is no bound specific wallet, Standalone mode will always support main wallet as default. If you bound fingerprint to specific wallet, please verify by all bound fingerprint to login

LED Indicator & E-ink Definition

	LED#1	LED#2	E-Ink Icon & Message
Power ON	Static Blue	Blue flashing	BLE or USB – Battery – [Welcome]
BLE pairing mode	Static Blue	Cyan flashing	Battery – [message]
BLE pairing confirmation	Static Blue	White flashing	
BLE connected to host	Static Blue	Static Blue	
Waiting for fingerprint matching	Blue flashing	Blue	BLE or USB – Battery – [message]
Fingerprint matched	Blue	Green ON	BLE or USB – Battery – [message]
Fingerprint not matched	Blue	RED ON	BLE or USB – Battery – [message]
Battery charging	Blue	Yellow flashing	USB – Battery charging Battery charging
Low battery	Blue	RED flashing	Battery low
Battery charging till booting	N/A	RED flashing	No display

E-Ink
- E-Ink: Icons + message (English and Japanese).
- Message language is following App "OS language" to show Japanese or English.

Battery Icon
- Level 3: Full (85%~100%)
- Level 2: 61%~85%
- Level 1: 36%~60%
- !: <35%, Low battery, and LED#2 is RED flashing

USB Icon: Wallet device is connecting to USB data port and be recognized as a HID device

w/o USB Icon: Wallet device is connecting to USB but battery charging only

Wallet Diagram

Main Wallet

- Cryptocurrency #1
- Cryptocurrency #2
- Cryptocurrency #3
- Cryptocurrency #10

Hidden Wallet

- Cryptocurrency #1
- Cryptocurrency #2
- Cryptocurrency #3
- Cryptocurrency #10
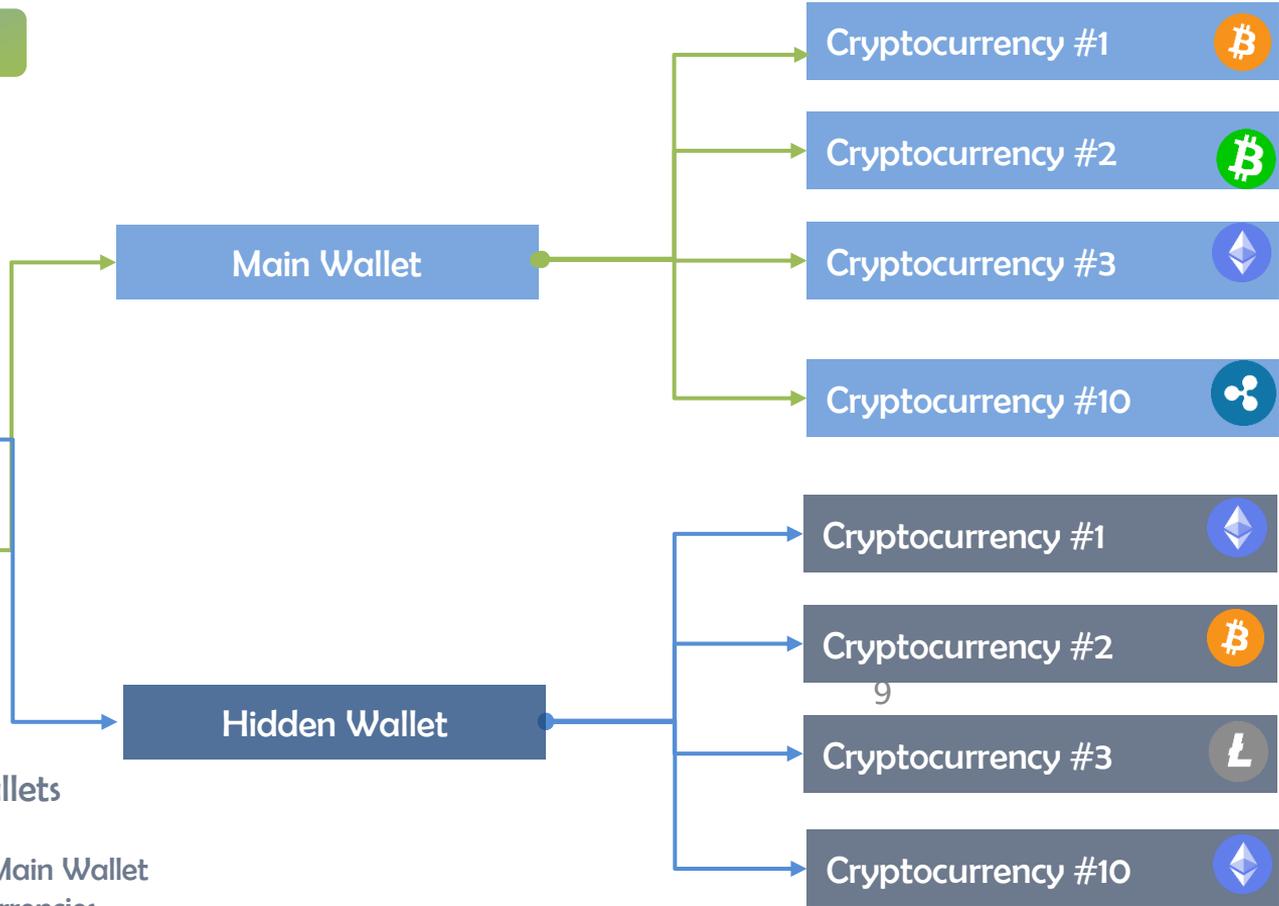
The Wallet allows 2 individual Wallets

- Main Wallet + Hidden Wallet
- Easily login to Hidden Wallet from Main Wallet
- Each wallet stores up to 10 cryptocurrencies

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Quick Start-Charging

A. Insert Your Wallet into USB charging case follow by below illustration

Insert the device to the charging case

Insert the device in corresponding to the charging pins

Then press down on the other side of the device to finish install the device to charging case

B. Connect to MacBook or Mac PC

→ USB icon will be shown

→ LED#2 will be flashing in yellow continuously to indicate charging initiation

Quick Start- App Download

Make sure your PQI CryptoWallet is fully charged before initiation

- **Mac PC**

1) Insert your wallet card into the docking case and connect to a USB port

2) Scan to QR code below or search PQI Crypto Wallet to download the App

3) Download The App- PQI Crypto Wallet App

- **Mobile**

1) Scan to QR code or search PQI Crypto Wallet to download the App

Note:
- When PQI CryptoWallet is connected to a USB port and with no LED on, please wait for 3-5 minutes as there is the protect circuit to make sure the battery power is sufficient
- USB port of PC: USB mode- PQI CryptoWallet can work as USB Wallet with Mac app
- USB power adaptor: BLE mode- PQI Wallet can work as BLE Wallet with iOS, Android, and Mac app

Quick Start- 3 Connection

BLE (Bluetooth Low Energy)

Pair and connect via BLE: Works with the Mobile app and the Mac app.

USB Connection

Snap in your device to the charging case and connect to a Mac PC via USB, then initiate Mac OS App.

Standalone mode

Standalone mode to check amount and receive transaction via QR code.

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Mobile App-Layout #1

Landing Page
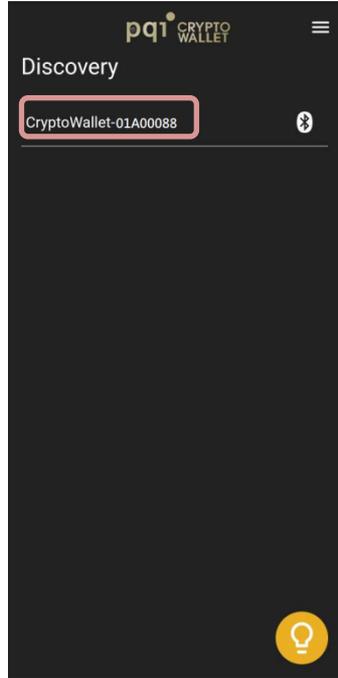
Fingerprint Authentication
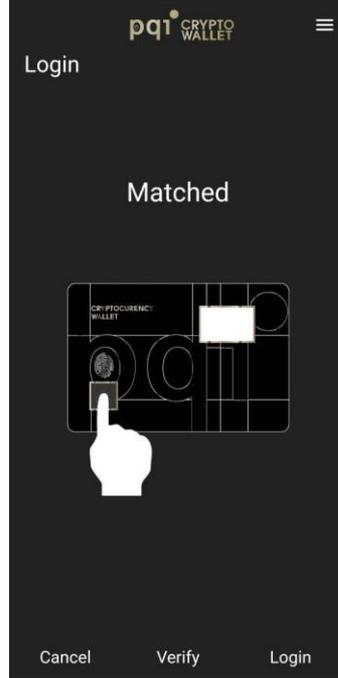
Home Page
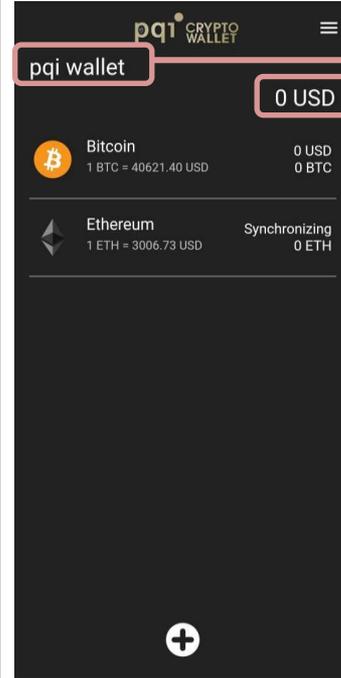
Wallet Name

This indicates the total amount of the wallet; Default currency set to the be region of the host device (Mobile /Mac PC)

The Keycode prints on PQI CryptoWallet that matches to the number shown in the APP

Mobile App-Layout #2

Menu Bar
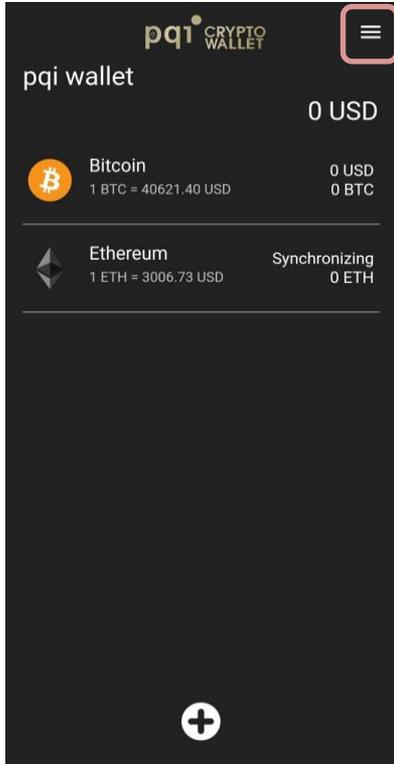
Setting
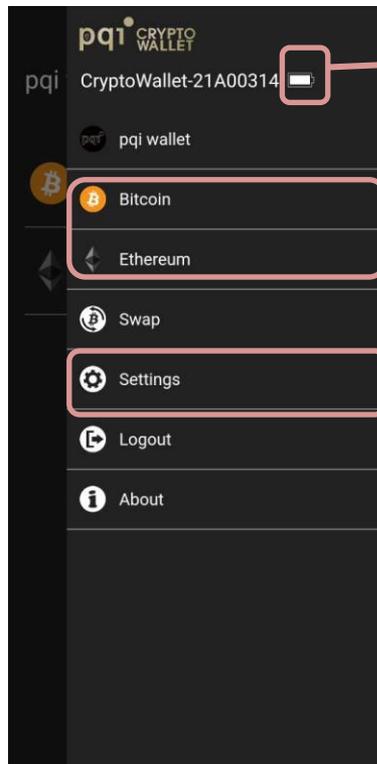
Battery indicator

Shortcuts to cryptocurrency

Settings

Wallet Management

Rename

Bind Login Fingerprints

Unbind Login Fingerprints

Initialize Hidden Wallet

Switch to Another Wallet

Add Cryptocurrency

Delete Cryptocurrency

Logout

Fingerprint Management

Enroll Fingerprints
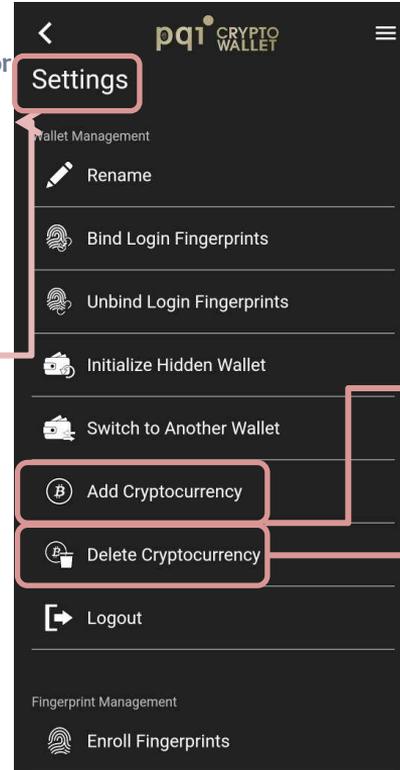
To add new cryptocurrency. If you want to enable BIP84 for Bitcoin or Litecoin, here is the only location to enable

Click to delete the created cryptocurrency

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Quick Start – Initiate wallet

▶ **Initiate Wallet**

| 1-1. BLE Pairing (iOS, Android, Mac PC) 1-2. USB Connection (Mac OS app) | 2. Enroll Fingerprint & Matching | 3-1. Create a New (Hidden) Wallet 3-2. Recover your Old Wallet | 4-1. Add Cryptocurrencies 4-2. Select a cryptocurrency & Synchronizations | 5. Transaction(s) or Settings |

▶ **Login to PQI Wallet for more actions**

| 1-1. BLE Connection 1-2. USB Connection (Mac app) | 2. Fingerprint Matching | 3. Cryptocurrency Synchronization | 4. Transaction(s) Send/Receive | **Settings** • Initiate Hidden Wallet (Create new (hidden) or recover wallet) • Switch to Hidden Wallet • Enroll/Delete Fingerprint(s) • Add/Delete Cryptocurrency • Log Out • Reset • Select Currency |

App: 1.1 Bluetooth Pairing

1-1. BLE Pairing

1-2. USB Connection (Mac OS app)

Discovery

CryptoWallet-21A00314

If the your wallet device can not found, please clear the wallet device from your phone memory and repeat the Bluetooth Pairing process again

Discovery

CryptoWallet-21A00314

Connecting

Bluetooth pairing request

Passkey: 178730

Pair with CryptoWallet-21A00314?

Cancel | Pair
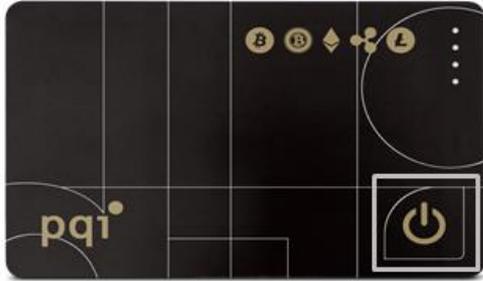
1) **Double-Click** on power button to enter to Bluetooth pairing mode

2) **The Keycode indicates in the APP should match to your Keycode from your PQI CryptoWallet**
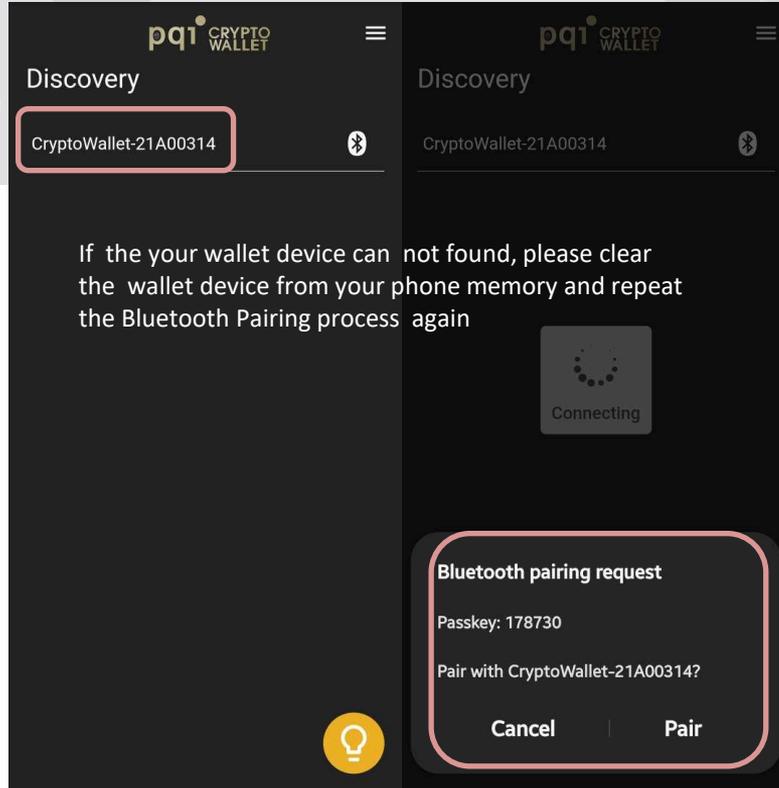
3) **LED#2 of the Wallet device shows white flashing with double-click on power button, please place your enrolling finger print to the sensor to start pairing and enrollment**

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App: 2 Fingerprint

1) Put your assigned fingerprint on the sensor

2) Dynamically press (lift & Rest) your assigned fingerprint in different direction till you have reach 100% of enrollment completion

3) Verify enrolled fingerprint:
o "Matched" LED #2 indicates in Green
o "Mismatched" indicates in Red which means a fingerprint authentication failure occurred, please press "Verify" and try again

4) Click "Enroll" if you wish to enroll more fingerprints to the wallet device or Click "Done" to finish

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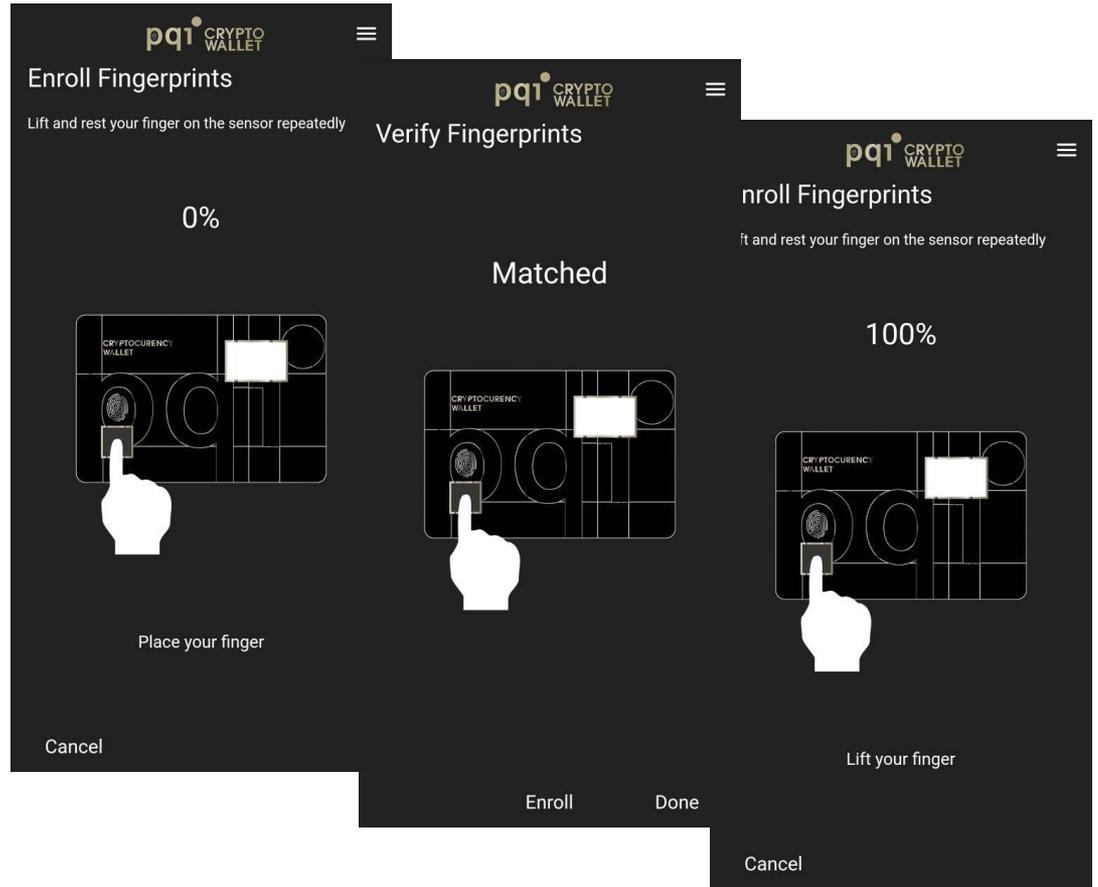
App: 3-1 Login to Initate Main Wallet

3-1. Create a New Wallet

3-2. Recover your Old Wallet

Mnemonic Recovery Sheet

1) Create a new wallet
2) Select language for random recovery phrases
3) Select the length of Mnemonic phrase form 12 to 24 phrase)
4) Write down the recovery phrase on Mnemonic Recovery sheet and keep it in a safe location
5) To enhance your security level , you can enter your own pass phrase and make sure you also keep the pass phase in a safe location

Note: PQI DOES NOT keep any records of your recovery phrase and Passphrase, please make sure they are saved in a safe place

3-1. Create a New Wallet

3-2. Recover your Old Wallet

1) Answer questionnaires following the "Recovery Sheet" that you wrote down when you firstly initiate the wallet

2) (option) For better security, you can assign "Passphrase" for those "Mnemonic words" for recovery, so that when you do "recover wallet base on Mnemonic words", it requires you to type correct "Passphrase" to recover. Please remember your Passphrase and write it down and place at a safe place.

Note: PQI DOES NOT keep any records to any of your recover phrase or Passphrase

Bitcoin

m/84'/0'/0'

0 BTC

1 BTC = 40654.75 USD

0 USD
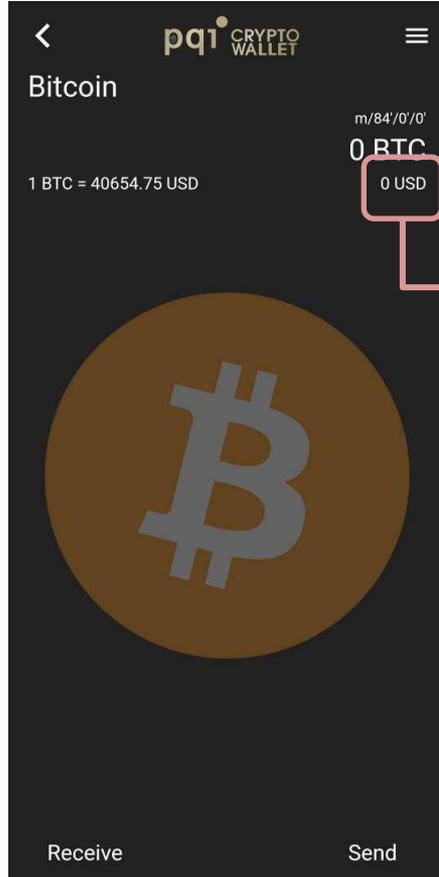
4-1. Add Cryptocurrencies

4-2. Select a cryptocurrency & Synchronizations

Each Cryptocurrency will synchronize with chain to show the total amount balance, also the default currency/ exchange rate will preset to region of the host App, however it is still adjustable manually from "Setting"

Receive   Send

pqi wallet

Select one to add

Bitcoin

Litecoin

Dogecoin

Dash

OK

Advanced

Cancel

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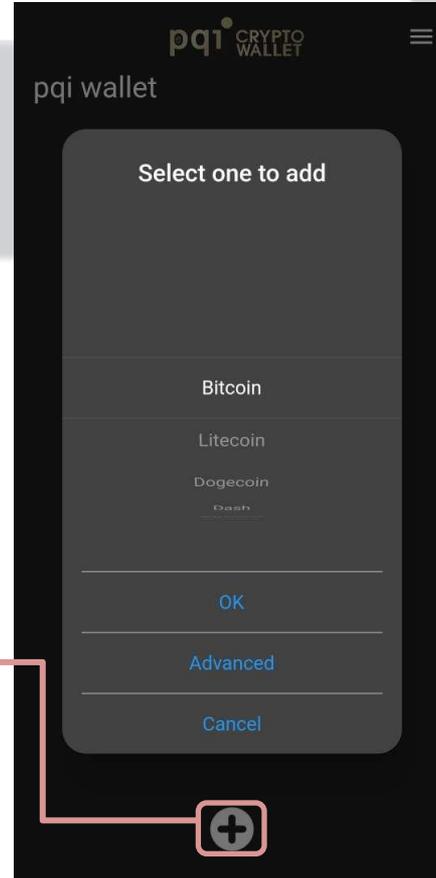
App: 4-1 Add

Transaction Records   Transaction Details

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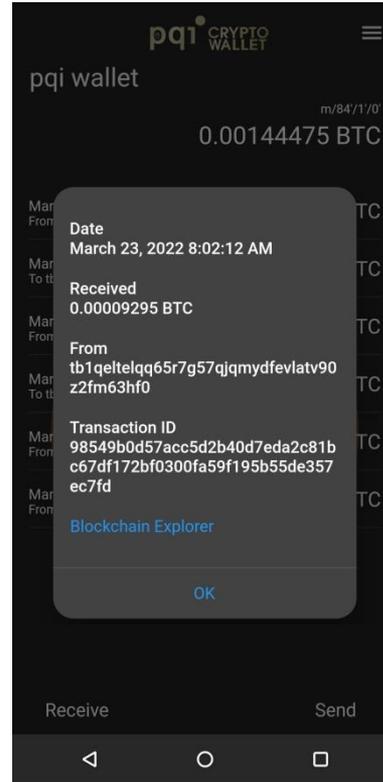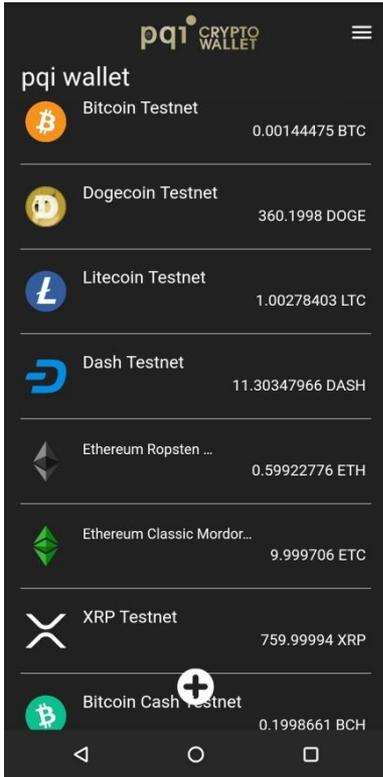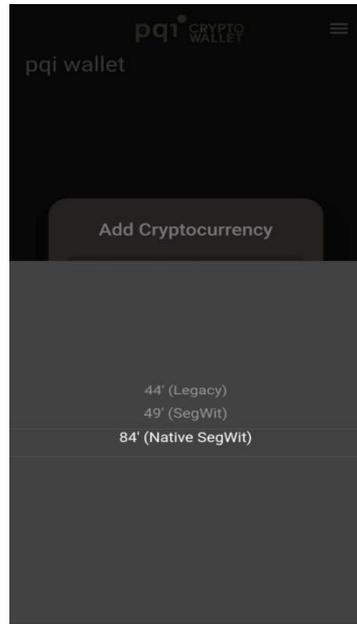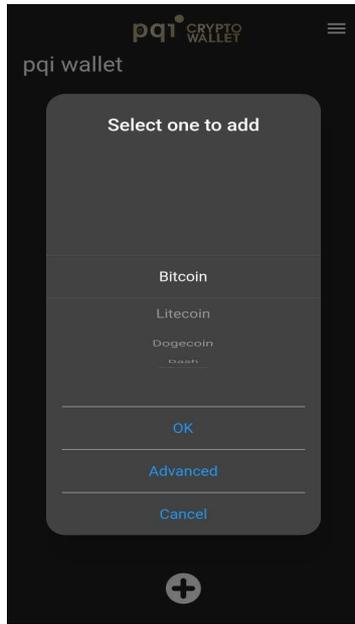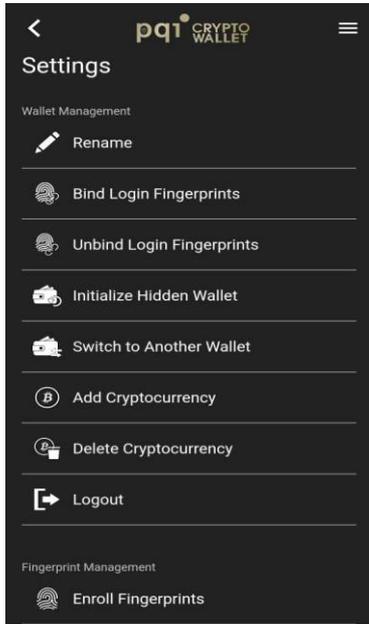
o **BIP44** refers to the accepted common standard to derive non Segwit addresses. These addresses always begin with a 1. (default of PQI Wallet)

o **BIP84** refers to the accepted common standard of deriving native Segwit addresses. These addresses always begin with bc1 – and are referred to bech32 addresses.

You can switch to BIP84 when you are adding new cryptocurrency (Bitcoin or Litecoin only) as below.

What's Segwit?
[Learn more details!](#)

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App: 4.1 Add Cryptocurrencies – ERC20 Tokens
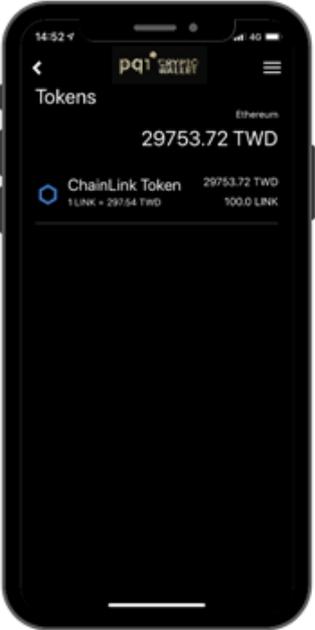
Select ETH and click "Receive" button.

The token accounts will only be seem after the token transaction has been confirmed on the Ethereum blockchain.

App: 5 Receive

▶ For others to sends coins to you

5. Transaction(s) or Settings

NOTE: Fingerprint authentication is **NOT** necessary for receiving coins from others

Select your choice and click " Receive" button

Select the address and present QR code to scan or copy the address to share manually

Show QR Code and address

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App: 5 Send

Filling in the " To " column with the address or click on the camera icon to Scan
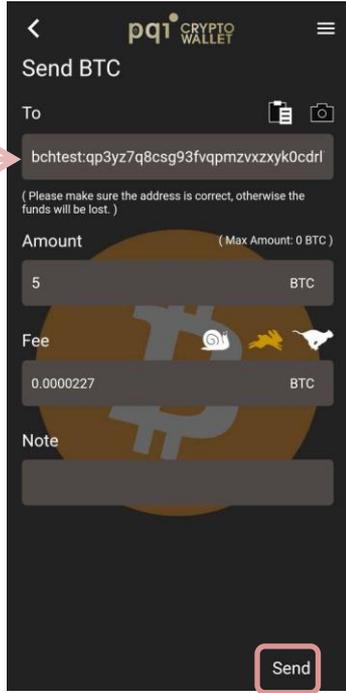
Check the sending details on the APP and your Wallet device to make sure you have the same amount for both APP screen and E-ink Display
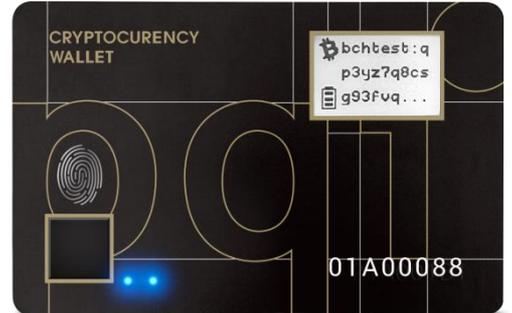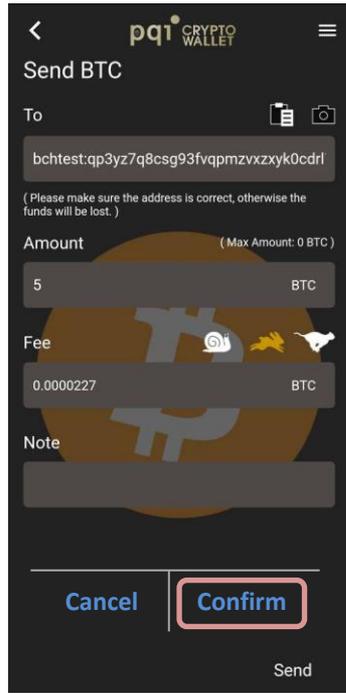
Verify by bound fingerprint(s) or verify by any enrolled fingerprint

Additional Settings

1x PQI Wallet card →

2x Wallet(s) per card →

10x Cryptocurrencies per wallet

PQI wallet allows 2x Wallets
- Main Wallet + Hidden Wallet
- Easily login to Hidden Wallet from Main Wallet

Settings

Wallet Management

- ✏️ Rename
- Bind Login Fingerprints
- Unbind Login Fingerprints
- Initialize Hidden Wallet
- Switch to Another Wallet
- ₿ Add Cryptocurrency
- Delete Cryptocurrency
- ➡️ Logout

Fingerprint Management

- Enroll Fingerprints

Settings

Fingerprint Management

- Enroll Fingerprints
- Delete Fingerprints
- Calibrate Fingerprint Sensor

Device Management

- Firmware Update
- Reset Wallet
- Factory Reset
- Device Information

Preferences

- $ Display Currency

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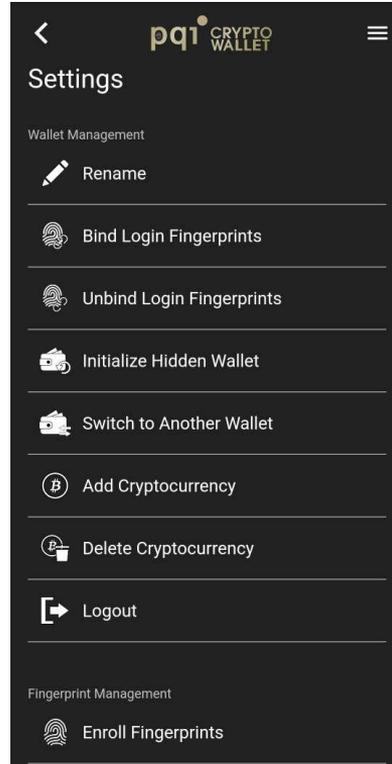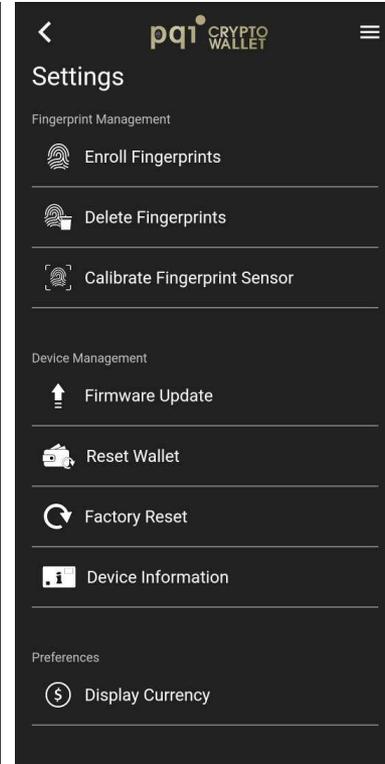
Additional Settings: Fingerprint / Device Management

1x PQI Wallet card →→→ 2x Wallet(s) per card →→→ 10x Cryptocurrencies per wallet

o Enroll Fingerprints: Up to 8x fingerprints

o The Fingerprint can't be deleted only if it bound with assigned wallet

o In case that your fingerprint sensor does not respond smoothly for authentication, please click to re-calibrate sensor (Please do not touch fingerprint sensor during calibration!
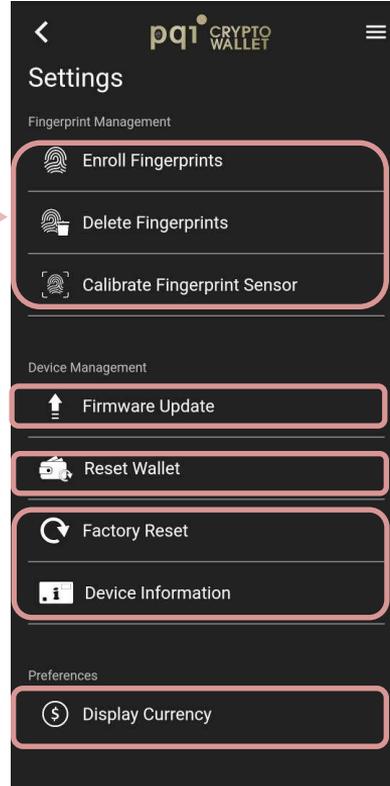
o Click to upgrade firmware automatically

o In case you have lost , you can always recover the asset in you wallet and the pre-enrolled fingerprint will still exist.

o Erase all data
o PQI Wallet ID, Firmware version and battery power indication

o Select currency you would like to show for your

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Additional Settings: Fingerprint / Device Management

1x PQI Wallet card ⟶ 2x Wallet(s) per card ⟶ 10x Cryptocurrencies per wallet
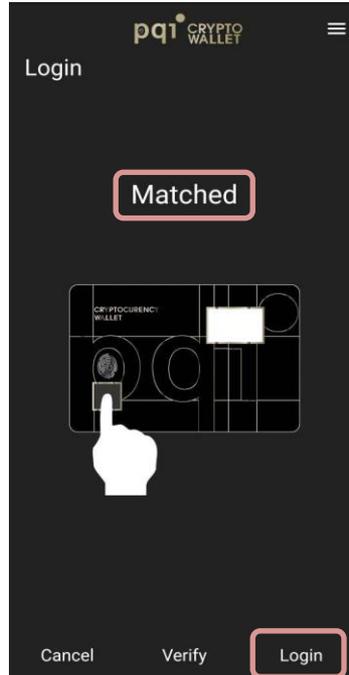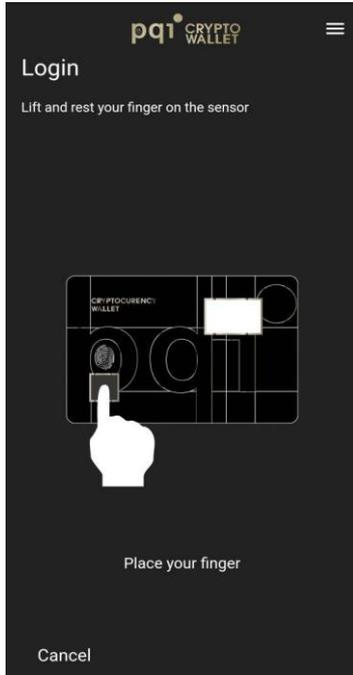
o If there is no any fingerprint bound with specific Wallet

1) Login to main wallet via any enrolled fingerprint, you can always recover the asset in you wallet and the pre-enrolled fingerprint will still exist.
2) Switch to hidden wallet from main wallet
3) Standalone mode is only applied to main wallet (Default)

Verify any enrolled fingerprint
→"Matched"
→"Login" to main wallet

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# Additional Settings: Wallet Management

1x PQI Wallet card → 2x Wallet(s) per card → 10x Cryptocurrencies per wallet
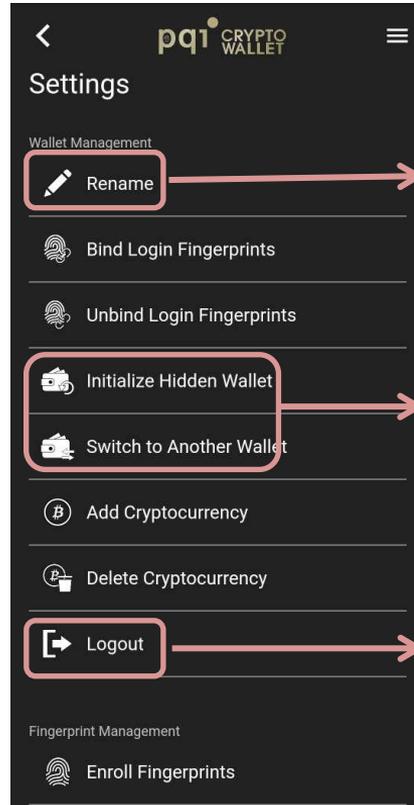
○ Rename wallet (Main or Hidden) or Cryptocurrency

○ Initiate and login to Hidden wallet from " Switch to Another Wallet"

○ Logo out from PQI CryptoWallet, Bluetooth will be disconnected ; If the wallet is power off, please logo out from here and Login again

Additional Settings: Firmware Update

Note:
1. The power can not turned off until the software update is completed
2. Turn off and on PQI CryptoWallet again once firmware update has completed

Click on Firmware Update

Mac OS App: UI Layout

Landing Page (BLE/USB)

Home Page

pqiwallet

0.0 USD

CryptoWallet-21A001AA

Bitcoin	0.0 USD		
1 BTC = 41400.58 USD	0.0 BTC		
Bitcoin Cash	0.0 USD		
1 BCH = 346.2 USD	0.0 BCH		
Ethereum	0.0 USD		
1 ETH = 3125.6 USD	0 ETH		
Ethereum Classic	0.0 USD		
1 ETC = 38.76 USD	0 ETC		

Settings

Settings

CryptoWallet-21A001AA

Wallet Management

Rename   Bind Login Fingerprints   Unbind Login Fingerprints

Initialize Hidden Wallet   Switch to Another Wallet   Add Cryptocurrency

Delete Cryptocurrency   Logout

# Mac OS App – 1. Bluetooth(BLE) Pairing/USB
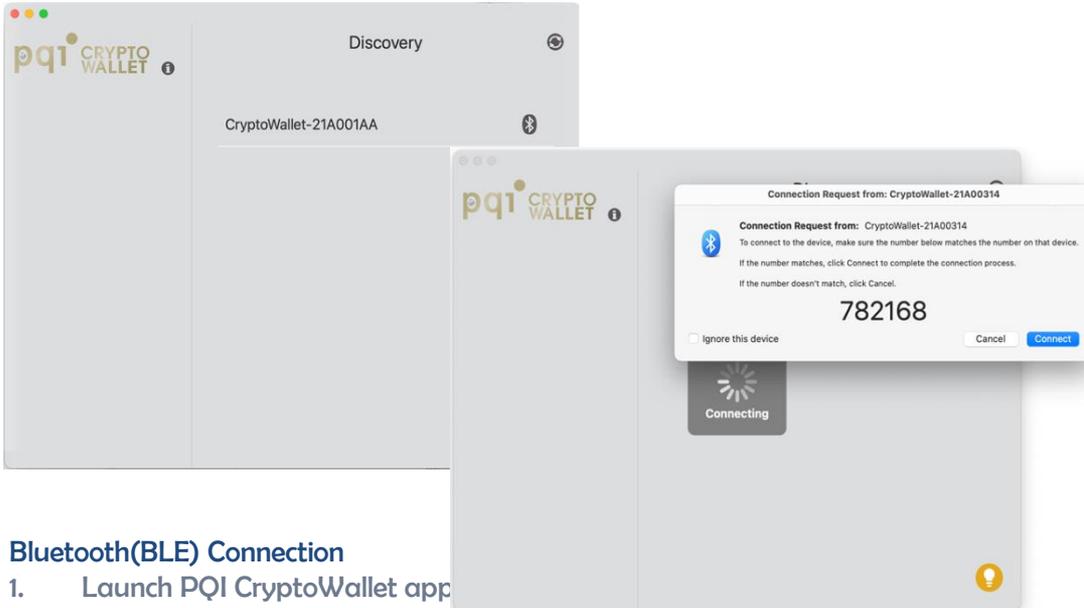
Bluetooth(BLE) Connection

1. Launch PQI CryptoWallet app
2. Power on your PQI Cryptowallet
3. Identify your wallet by checking if the number matches to your wallet displayed and the App.
4. LED#2 is flashing in white color and place your enrolled fingerprint to make pairing confirmation
5. Connected
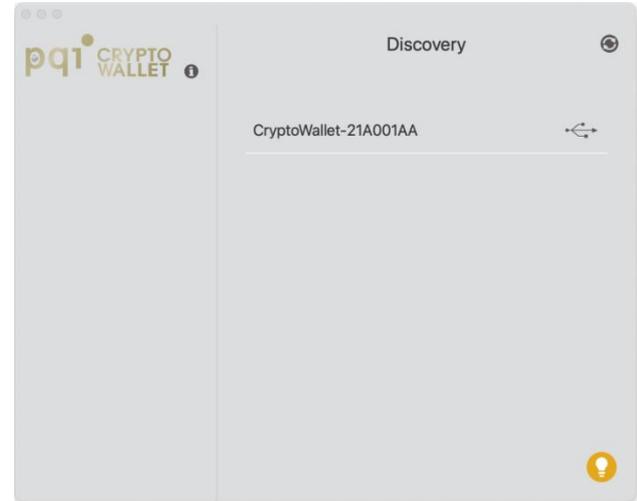
USB Connection

1. Place your wallet in the docking and connect your wallet with USB-A to Micro B cable enclosed to observe USB logo shown
2. Lunch PQI CryptoWallet app
3. Connect your wallet to your Mac PC, your wallet powers on automatically
4. When connects to pqi crypto wallet, the wallet Keycode will be shown as listed

Mac App: 2. Fingerprint Enrollment
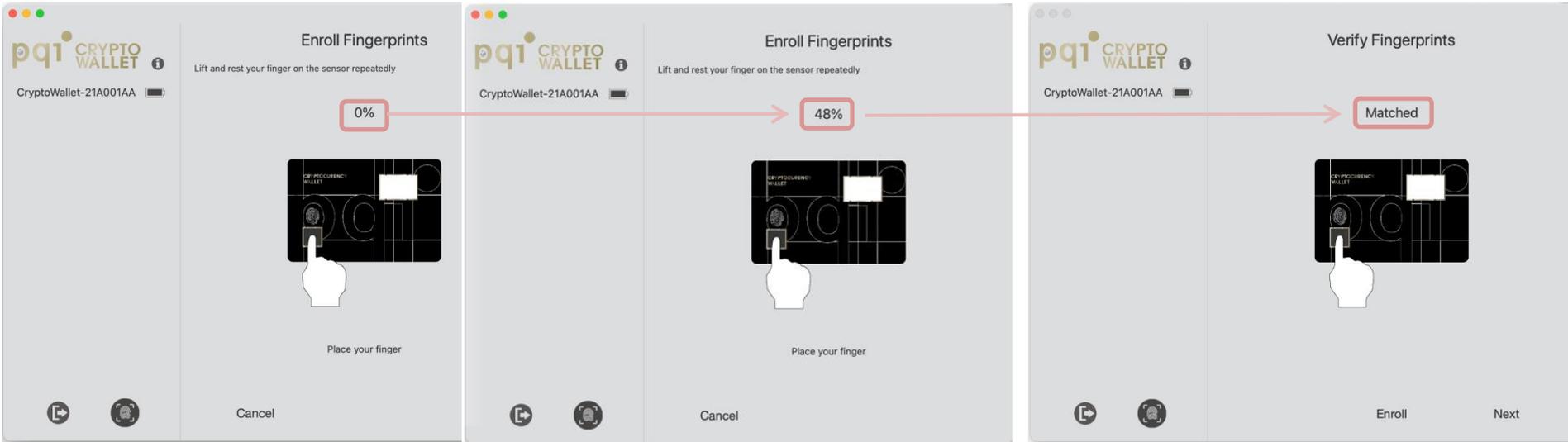
1. Touch the sensor for the fingerprint your wish to enroll
2. Dynamically press (Lift & Rest) the sensor till the percentage completed to 100% observed and "Matched"
3. Verify enroller fingerprint for authentication
   - "Matched" , LED#2 indicates in GREEN color
   - "Fail to Match" LED#2 indicates in RED color , please try again and make sure your finger is dry and clean
4. Click "Enroll" to register more fingerprints or simply click "Done" to finish the fingerprint enrollment process

## Mac App: 3. Login to Initial Wallet

1) Verify enrolled fingerprint
- "Matched" LED #2 indicates in GREEN
- "Failed to Match" LED #2 indicates in RED; please try again and make sure your finger is dry and clean

2) Click "Login" to initiate wallet

Mac App: 3. Login to Initate Wallet

3) Create a new wallet

4) Select language

5) Select length of Mnemonic.

6) Write down Mnemonic Words to Recover Sheet enclosed in the package

7) Answer the question referring to the "Recovery Sheet" that you wrote down

8) (Optional): To upgrade your security level, you can assign your own "Passphrase" for recovery. Please remember your preset passphrase since PQI DOES NOT keep any records of your recovery words and passphrase for security protection reason
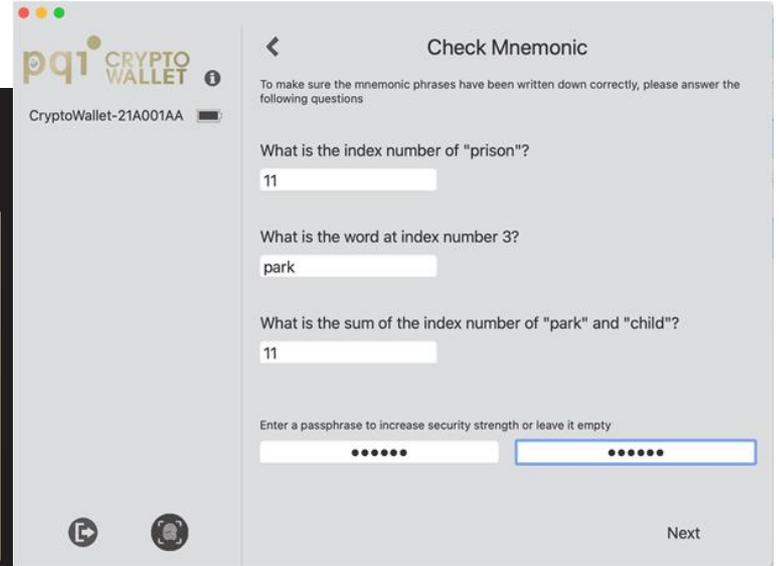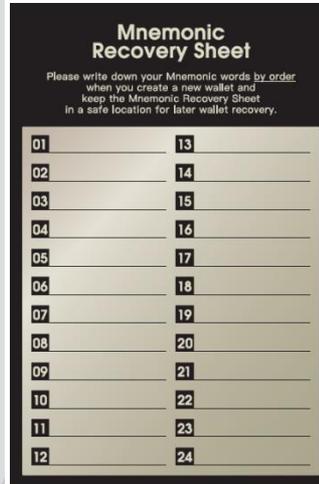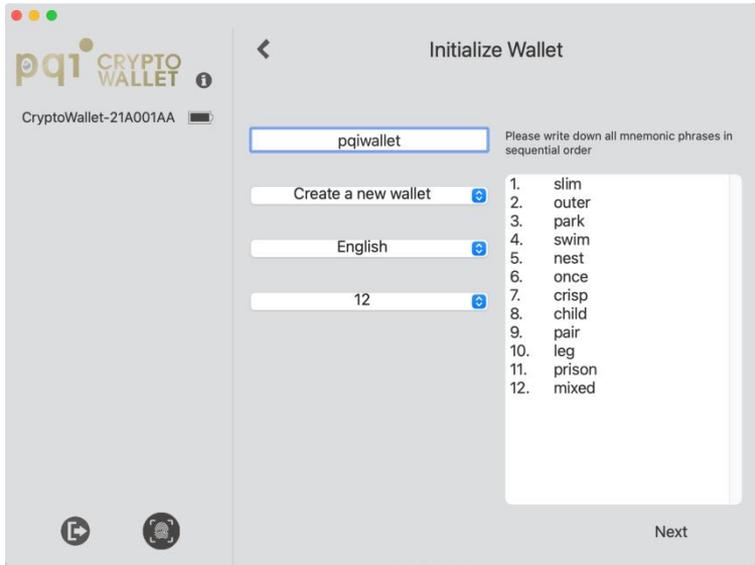
Mac App: 4. Add Supported Cryptocurrency

Each Cryptocurrency synchronize with chain to show total amount balance, also the default currency/ exchange rate will preset to region of the host App, however it is still adjustable manually from "Setting"

pqiwallet

0.0 USD

CryptoWallet-21A001AA

pqiwallet

| Bitcoin | 0.0 USD |
| 1 BTC = 41400.58 USD | 0.0 BTC |

| Bitcoin Cash | 0.0 USD |
| 1 BCH = 346.2 USD | 0.0 BCH |

| Ethereum | 0.0 USD |
| 1 ETH = 3125.6 USD | 0 ETH |

| Ethereum Classic | 0.0 USD |
| 1 ETC = 38.76 USD | 0 ETC |
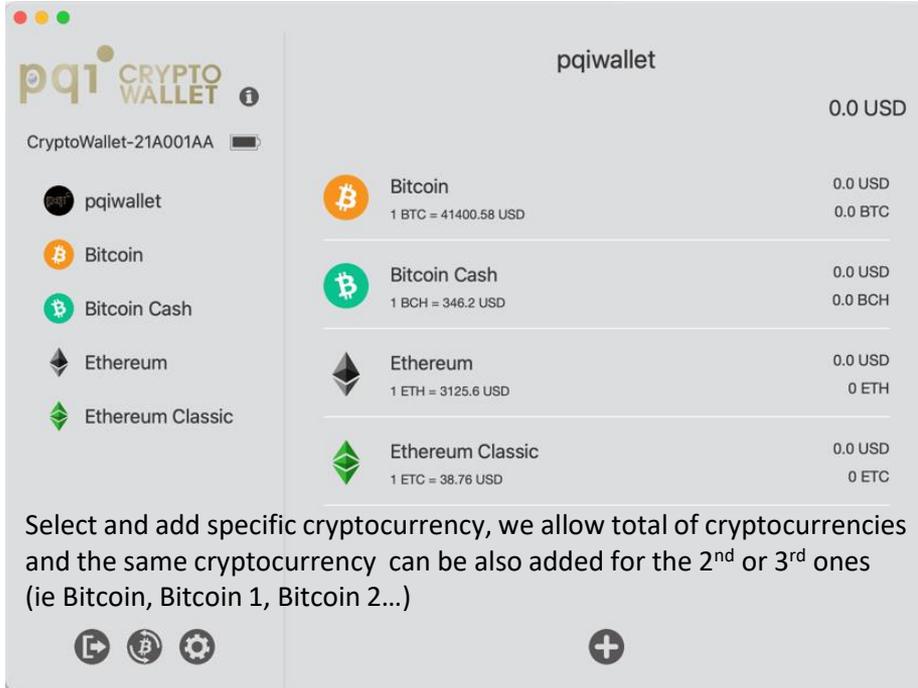
Select and add specific cryptocurrency, we allow total of cryptocurrencies and the same cryptocurrency can be also added for the 2nd or 3rd ones
(ie Bitcoin, Bitcoin 1, Bitcoin 2...)

0.00144475 BTC

March 23, 2022
From tb1qeltelqq65r7g57qjq + 0.00009295 BTC

March 22, 2022
To tb1qeltelqq65r7g57qjqmydfevlatv9: - 0.0001 BTC

March 22, 2022
From tb1q5ra9txlekxggwpv0 + 0.00009295 BTC

March 22, 2022
To tb1q5ra9txlekxggwpv0ku2pmum5c - 0.0001 BTC

March 22, 2022
From tb1qv46n0fu3xqck3zzb + 0.00073295 BTC

March 21, 2022
From tb1q7haqhhrex9d437x87ahfd + 0.00074 BTC

Receive   Send

0.00144475 BTC

Date
March 23, 2022 8:02:12 AM

Received
0.00009295 BTC

From
tb1qeltelqq65r7g57qjqmydfevlatv90z2fm63hf0

Transaction ID
98549b0d57acc5d2b40d7eda2c81bc67df172bf0300fa59f195b55de357ec7fd

Blockchain Explorer

OK

Receive   Send

Transaction Records   **Transaction Details**

Mac App: 5. Receive

▶ **For others to send you coins**

Figure 1
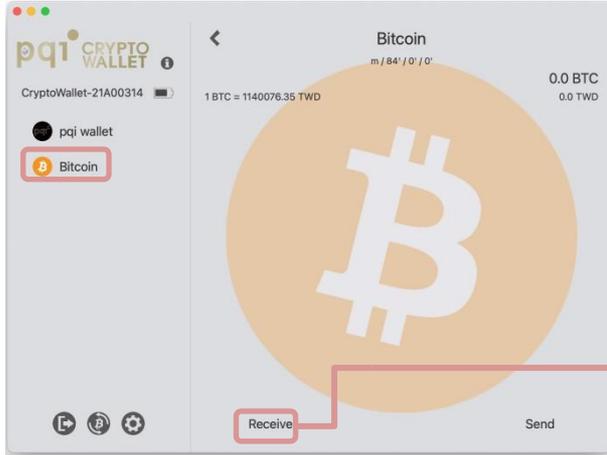
Figure 2
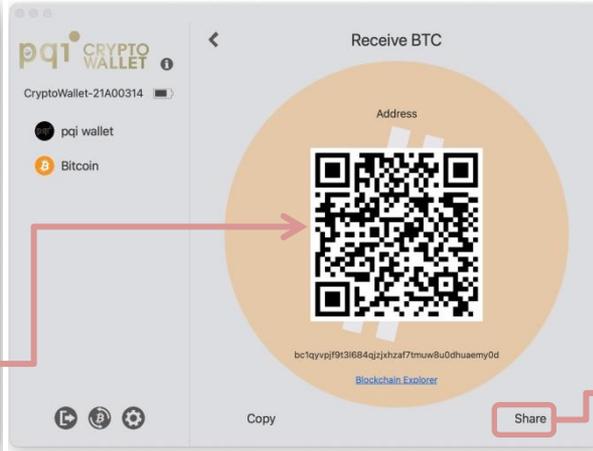
Figure 3
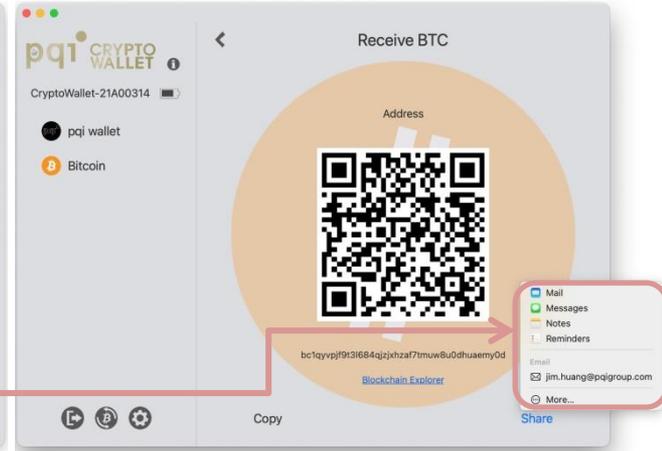
- Click on the cryptocurrency your wish to receive from others (Figure 1) from the wallet lists
- Click on " Receive" to generate QR code the selected cryptocurrency (Bitcoin)

You can Share address of your selected cryptocurrency by any of the pathways listed .

Note: Fingerprint verification is <u>NOT</u> necessary for receiving payments.

![pqi CRYPTO WALLET]

Mac PC App: 5. Send

▶ **Send coins to others**

Figure 1

Figure 2

- Click on the cryptocurrency your wish to Send coins to others (Figure 1) from the wallet lists
- Click on " Send" to the assigned cryptocurrency address (Bitcoin) (Figure 2)

Verify by bound fingerprint(s) or verify by any enrolled fingerprint

Note: Please make sure that you have enough balance for each Send transaction to complete a successful transaction.
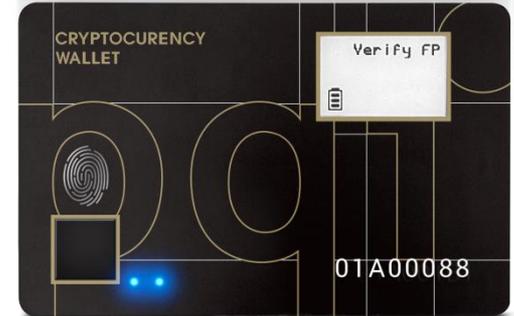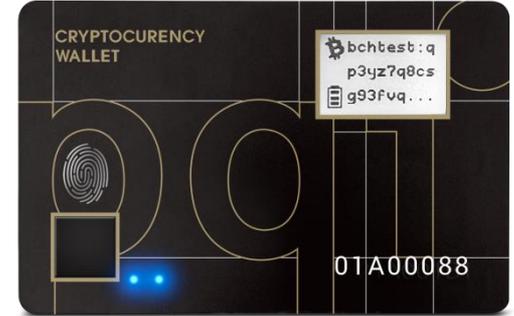
Mac PC App: Setting

Wallet Management

o Add Cryptocurrency: You can add new cryptocurrency here; If you want to enable BIP84for Bitcoin or Litecoin, here is the only place to enable.

o Delete Cryptocurrency: you only can delete created cryptocurrency here

o Rename: Rename wallet (main or hidden wallet) or Cryptocurrency.

o Switch to Another Wallet: Initiate and Login to hidden wallet from "Switch to Another Wallet".

o Logout from PQI CryptoWallet, BLE disconnected; If your wallet card is power off, please logout from here and re-login.

Fingerprint Management

o Enroll Fingerprints: Up to 8x fingers.

o Delete Fingerprints: The fingerprint can't be deleted only If it bound with assigned wallet.

o Calibrate Fingerprint: If there is something wrong with your fingerprint sensor, re-calibrate sensor to work. (Please do not touch fingerprint sensor during calibration!

Device Management

o Firmware Update: Check and upgrade firmware automatically.

o If you lose your wallets, you can recover it and pre-enrolled fingerprints will also be recovered

o Factory Reset: Erase all data.

o Display Currency: Select currency.

THANK YOU

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