

NuMiner BTM User Manual

1. Set Up Guide

- Internet:

BTM needs to be connected to the Internet via cable, or connected to a USB Wireless network interface controller to connect to the Internet

- Crypto Assets on BTM:

BTC must be deposited before starting transactions, otherwise the transaction will result in insufficient balance, such as 0.1 BTC (about 2,000 USD can be purchased)

tBTC is the BTC for testing (which has no value), some have been added at already, so there is no need to deposit

Only demo:

BTC address: 3DqhB958Qa6thWpWzBnbj7dbiACkntSzDF

tBTC address: 2N7kkFHmk5qSoMgfrE3mxnzSP3faGWmwdN3

- Cash:

Supports 50, 100 US dollar bills

2. NuWallet APP download

Android:



iOS:



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3. Verification Guide

- NuWallet users who've completed KYC verification: In the NuWallet APP, open the BTM verification QR Code, and scan it at BTM.

NuWallet Operation steps:

Step 1: If you have a NuWallet account, please choose log in, otherwise please register first.

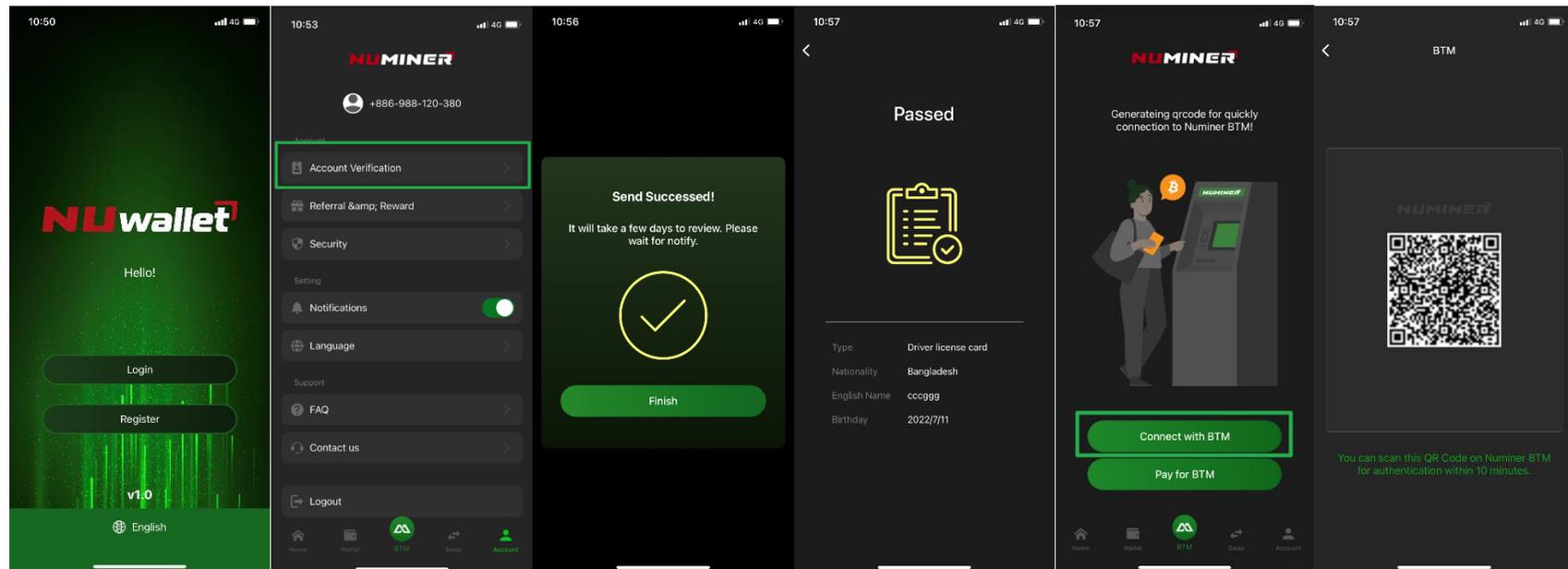
Step 2: Click "Account Verification" on the "Account" page, and fill in the relevant information for KYC verification accordingly.

Step 3: Submit application for real-name verification.

Step 4: Wait for the real-name verification to pass.

Step 5: Head to the "BTM" page and click "Connect with BTM".

Step 6: Open the BTM verification QR Code.

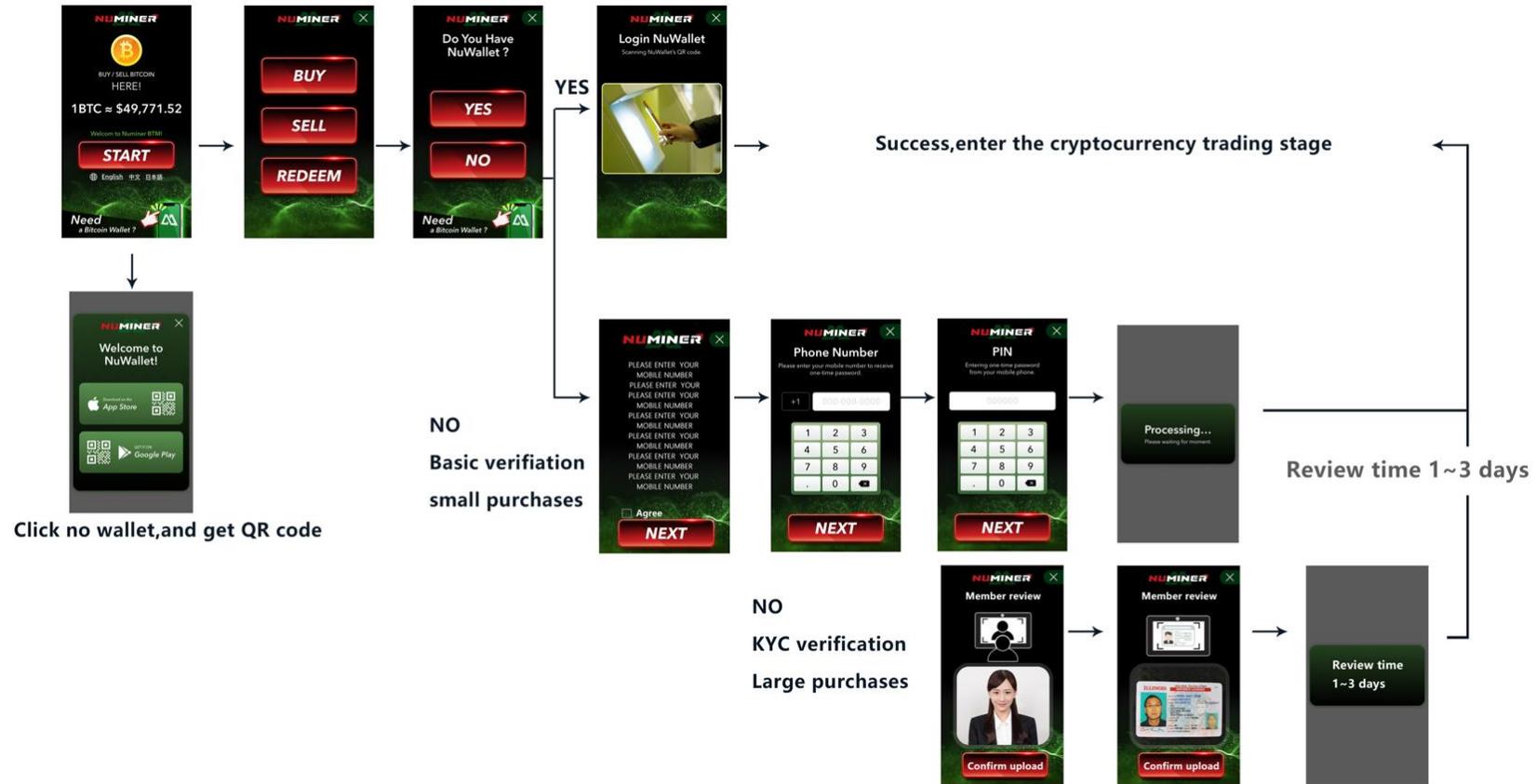


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2. BTM Guide

- Users who don't have NuWallet: Enter phone number and the correct SMS verification code.

BTM PROCESS-WELCOME & ACCESS



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3. Buying Cryptocurrency

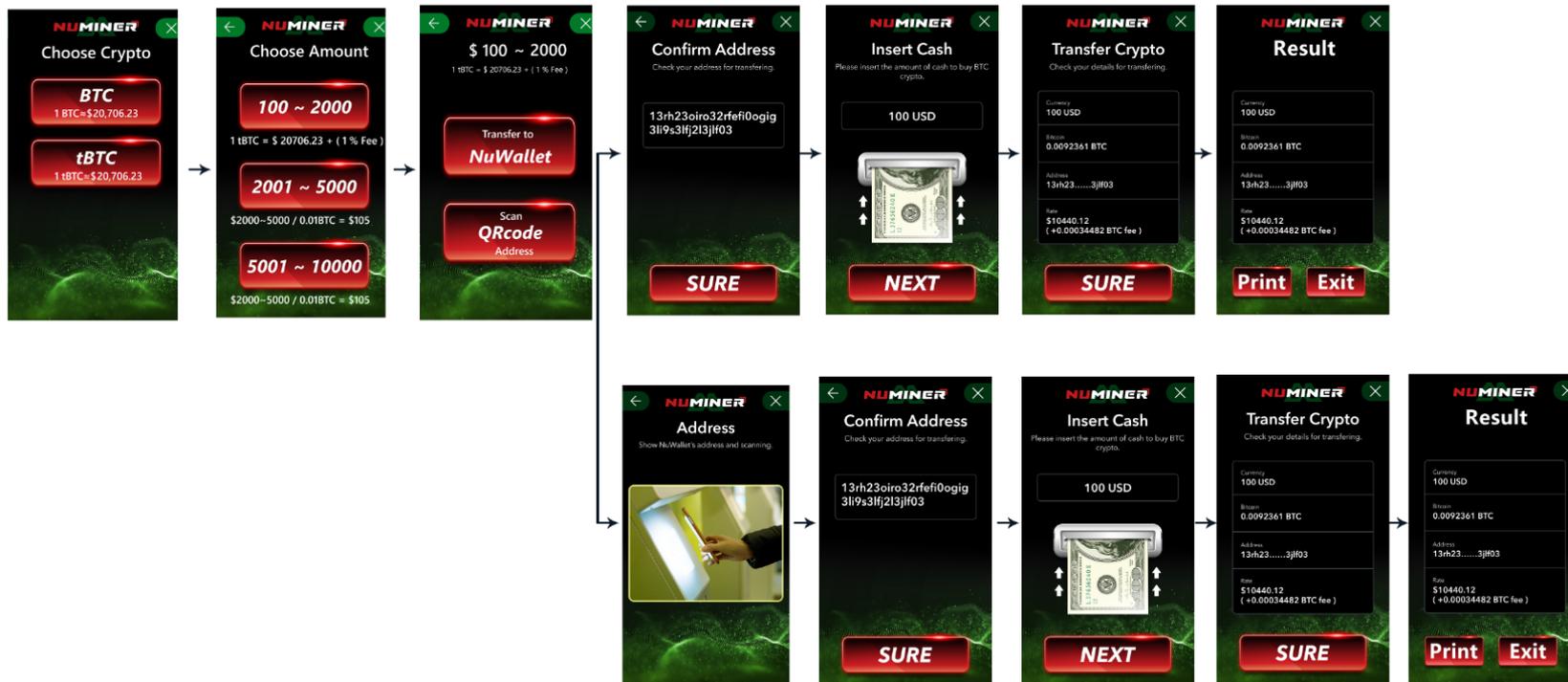
- NuWallet users: Scan NuWallet QR code

Step1: Choose the cryptocurrency you want to buy → Step2: Select the amount of cryptocurrency you want to buy

→ Step3: Select "Transfer to NuWallet" → Step4: Confirm address → Step5: Insert cash → Step6: Confirm purchase information

→ Step7: Success

BTM PROCESS-BUY (NUWALLET)



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- Users without NuWallet: Enter phone number and the correct SMS verification code.
 - Step1: Choose the cryptocurrency you want to buy
 - Step2: Select the amount of cryptocurrency you want to buy
 - Step3: Select "Scan QRcode Address"
 - Step4: Confirm address
 - Step5: Insert cash
 - Step6: Confirm purchase information
 - Step7: Success

BTM PROCESS-BUY

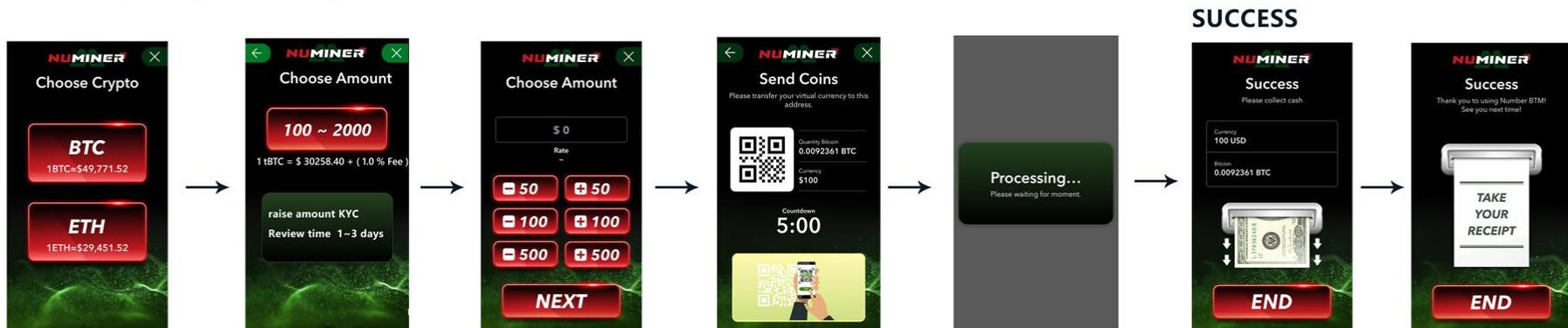


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4. Selling cryptocurrencies

- NuWallet users: Scan NuWallet QR code
 - Step1: Choose the cryptocurrency you want to sell
 - Step2: Choose a price range
 - Step3: Enter the amount you want to sell
 - Step4: Transfer cryptocurrency from Wallet to Btm with generated QR code
 - Step5: BTM confirms that the transaction is successful and dispenses money
 - Step6: print details

BTM PROCESS-SELL (NUWALLET)



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- Users who don't have Nuwallet: Enter phone number and the correct SMS verification code.
 1. Sell to wallets designated by BTM
 - Step1: Choose the cryptocurrency you want to sell
 - Step2: Choose a price range
 - Step3: Enter the amount you want to sell
 - Step4: Transfer cryptocurrency from Wallet to Btm with generated QR code
 - Step5: After the BTM confirmation is completed, print the redeem QR code and wait for the online confirmation to complete
 - Step6: After the confirmation is completed, use the QR code to carry over to the REDEEM process

BTM PROCESS-SELL



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2. After the BTM confirmation is completed, the cash will be dispensed

Step1: On the BTM homepage, press START

Step2: Select REDEEM

Step3: Scan REDEEM QR code

Step4: Enter phone number

Step5: Confirm PIN

Step6: Wait for cash to be dispensed

BTM PROCESS-REDEEM



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BTM Hardware Specifications

Specification –System	
21.5 Monitor	<ul style="list-style-type: none">- 21.5" TFT-LCD +P-Cap<ul style="list-style-type: none">● 1920 x 1080 Resolution● 300 Luminance (cd/m2)● Color 16.7M● View Angle (H°/V°) 178/178● Backlight Lifetime 30,000 (hrs)
Web Camera	<ul style="list-style-type: none">- FANGTEC AH6520D59-S1-10- 2M camera
WIFI	<ul style="list-style-type: none">- 2.4/5G WIFI/BT module
Bill Acceptor -I (Optional)	<ul style="list-style-type: none">- 1x Cash box Capacity<ul style="list-style-type: none">● SCN8347 USB● 1,200 Notes- 1x Recycler capacity<ul style="list-style-type: none">● innovative NV22● 300 Notes● Support two denominations
Bill Acceptor -II (Optional)	<ul style="list-style-type: none">- 1x JCM 1LC/3RC/CB<ul style="list-style-type: none">● Capacity 2,200 Notes● Recycler #1 480 Notes● Recycler #2 480 Notes

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	<ul style="list-style-type: none"> ● Recycler #3 480 Notes ● Dispensing :Fixed width: up to 350 notes & • Multi width: up to 120 notes
Thermal Printer	- STP03D
NFC Reader	- ISO/IEC 14443A Mifare IDTECH ID-80152003-001 <ul style="list-style-type: none"> ● W/CABLE
Scanner	- 2D barcode scanner Honeywell HF-511
SYSTEM BOX	- 1x ASB200-919 <ul style="list-style-type: none"> ● Intel® Core™ i7 8665UE ● 2x8G DDR4 ● 128G SSD ● 4x USB 3.1 ● 2x DP ● 1x DB9 for COM#1 (RS232/422/485) ● 2x LAN ● 1x Power button ● 1x Digital I/O (4-in/4-out) ● 2x Antenna holes + WIFI 2.4G/5G card ● 1x HDD LED ● 1x 3-pin DC-in terminal block for 12V(-10%) ~ 24V(+10%)
External I/O	- 2x Ethernet 1000Mbit port (extend) - 2x AC input - 2x SPEAKER 4W

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	- 2x SYSTEM FAN 120*120*38
other	<ul style="list-style-type: none"> - 1x UPS 110v 500va for Kiosk 10min (SYSTEM BOX) - 1x CIRCUIT BREAKER 2P 100A for SYSTEM BOX+ BTC BOX - 1x CIRCUIT BREAKER 2P 50A for BTC BOX - 1x CIRCUIT BREAKER 2P 10A for SYSTEM BOX - 2x 三孔六座 110V +SW - 6x Internal cooling fan 120*120*38
Construction	
Chassis Material	<ul style="list-style-type: none"> - 180 cm height x 67 cm width x 70 cm depth (bottom reserved space 50 cm height x 67 cm width & 70 cm depth) - Front-opened 16ga (1.5mm) Cold-rolled Steel ST12 SPCC + reinforcement - Color: black + red + green (Refer to the concept of customer-provided ID)
IP Rating	- Monitor IP4x
Mounting	- N/A
Power	
Power	<ul style="list-style-type: none"> - 2x AC to DC 24V 180W POWER <ul style="list-style-type: none"> ■ 100V AC- 240V AC
Environmental	
Temperature	<ul style="list-style-type: none"> - Operating: 0°C~40°C - Storage: -20°C~80°C
Humidity	- 5%~90% (non-condensing)
Shock	N/A

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Vibration	N/A
Drop	Wooden box design
Brightness	IBASE Standard Test
IP Rating	Monitor IP4x
Regulation	RoHS2,
Certification	CE/FCC/CB/CCC/TUV/RF
Accessory	
	2x Power cord 4x key