

# \$TRAYA POS Terminal



## Setup Guide (for version 2.1.x)

### Introduction

This manual describes the setup guide to follow by the Business Owner or StrayaPOS Reseller/Distributor.

StrayaPOS Resellers or Distributors may offer to provide the following in support of StrayaPOS Solutions directly to business owners/operators

- Provide POS Terminal Equipment
- Setup POS Terminals for Businesses
- Provide First Line Support for any Business issues encountered
- Back office support, including Summary of Transactions, Exchange Support from NAH to Local Currency

The business model/NAH compensation structure will depend on the arrangements made between the Business Owner/Operator and the StrayaPOS Reseller/Distributor, with NAH's for setup deducted from the wallet at time of registration and ongoing Transaction Volume NAH's added at the time of Sending from the StrayaPOS Wallet. These NAH's added include payments to the developer of the StrayaPOS software.

If Litecoin POS is also installed, it will also follow the above compensation structure and installation/setup guide below.

## Pre-Requisites

1. Wifi or 3G Data connection
2. Google Play Account

## Recommendations

If the POS Terminal is intended to accept Bitcoin, Litecoin and StrayaCoin, then it is recommended to install and configure the Litecoin POS first, since first synchronisation of the blockchain will commence from the last checkpoint in the software (2017), instead of the first Litecoin block (2013). This is only available for newly created wallets. Recovered wallets will sync from 2013.

The same 12 keyword private key can be used for the Bitcoin POS, Litecoin POS and StrayaPOS, so creating a new wallet with the Litecoin POS, and then using those keywords to Recover a StrayaPOS will be the fastest sync.

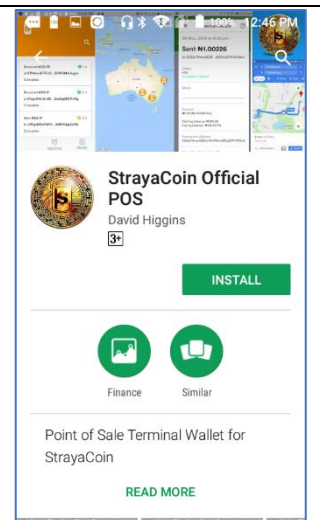
**Same Initial Setup Procedure is required for StrayaPOS, Bitcoin POS and Litecoin POS.**

## Initial Setup

1. **Install the “StrayaCoin Official POS” application from the Google PlayStore.**

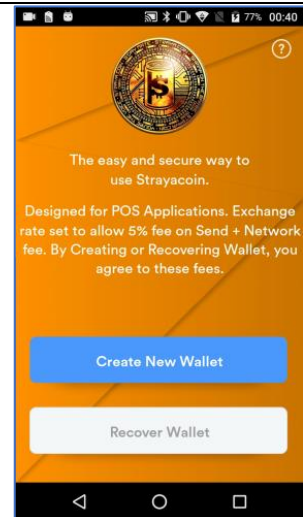
The application is designed for Android 6 and above, and may not be available for all types of devices

The application is free, and requires a valid Google Play Store account

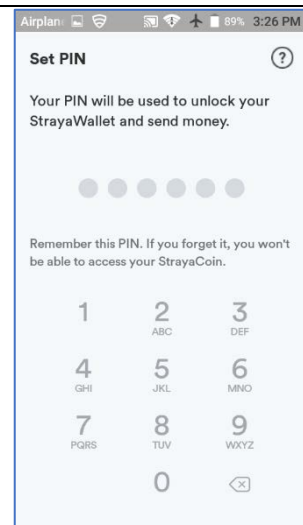


2. **Ensure the device does not have a password set (Settings/Security)**
3. **Move the application to the Home Screen if not shown**

4. Start the Application
5. Select New Wallet or Recover Wallet



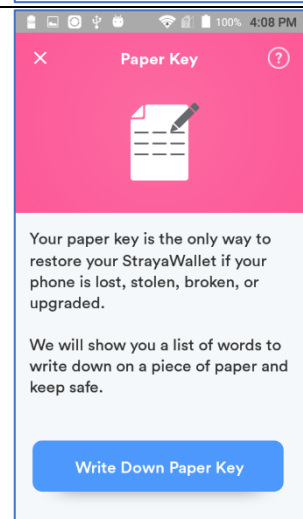
6. Set the PIN that will be used to exit POS Mode to full functionality/manager mode



7. Follow the instructions for Creating New Wallet or Recovering a Wallet

- a. **Create New Wallet:** you will be prompted to write down 12 words. (shown at right)
- b. **Recover Wallet:** enter the 12 words recovery phrase. These words are based on Strayan word list, not the standard BIP38 word list. Enjoy.

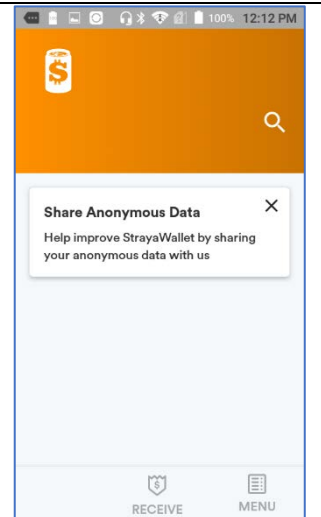
**Make sure to keep this word list securely stored..It is the private key for the wallet!**



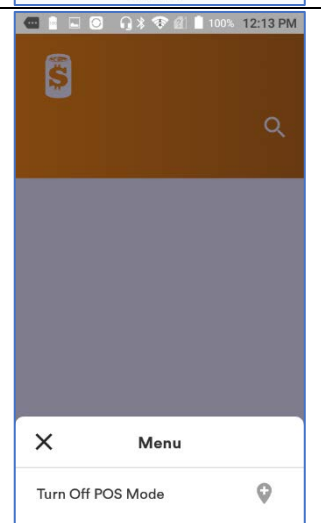
**8. The Device will now Start in POS Mode**

For the initial start, the device is not synchronised, so there will not be any transactions shown until later (previous transactions would only be present for recovered POS wallets)

Choose whether to share anonymous data, or click the x to close this reminder



**9. Select Menu>Turn Off POS Mode**



**10. At Some stage, the Device will start Syncing**

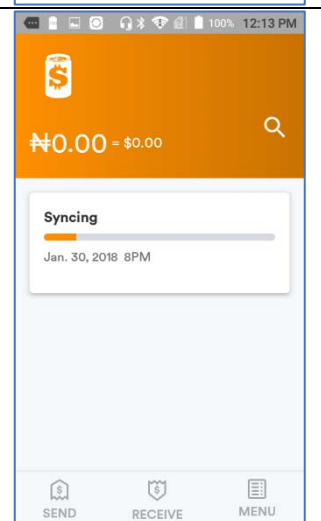
**11. Send some funds to the wallet**

Now is a good time to send some funds to the wallet, so they can be used for business registration. Registration must be done from the device so the Business Name and Reseller/Distributor Strayacoin address is stored in the device.

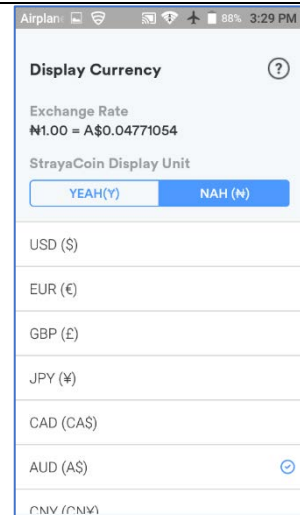
A nominal fee is charge to setup business advertisements/POS Screen logo, and to discourage spam entries. Extension of registration is possible without the terminal, by contacting us.

At the time of writing, 1 year registration fees are

- StrayaPOS 200NAH
- Bitcoin POS 0.001BTC
- Litecoin POS 0.1LTC.



**12. Select Menu>Settings>Currency and select the local currency you want to use**

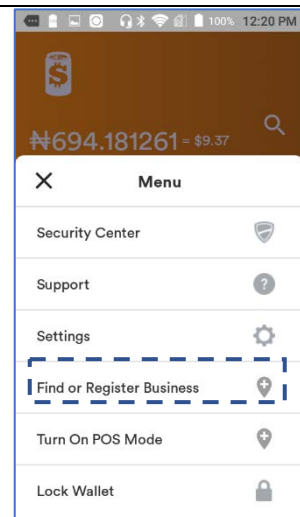


**13. IMPORTANT STEP**

**Open up the Send Screen, and click the SCAN button to get the Distributors address from their wallet using a QR Code – copy to the clipboard. (This will be needed for the Business Registration step coming up)**

**14. Business can be Registered through the Menu>Find or Register Business**

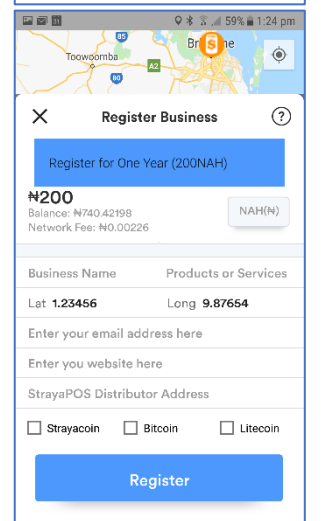
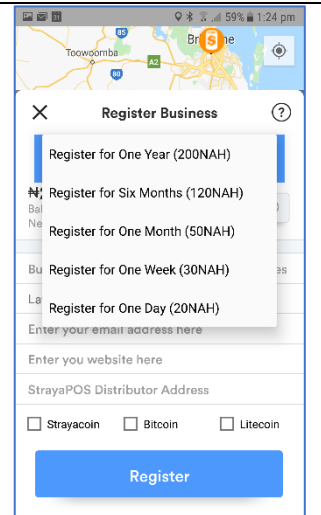
- Wallet must have enough funds to Register
- Click on Menu>Find or Register Business
- (first run, it will ask for permission to access the device location)



- When the map appears, click on the Blue Dot (the current location). Make sure this is where you want to Register !
- If the blue dot doesn't appear (it can take some time on the POS Terminal, since only Assisted-GPS is available), click on the My Location Icon at the upper right, and enter the Latitude and Longitude manually on the Registration Screen



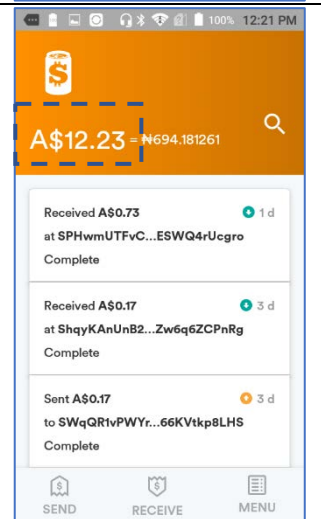
- the Register Business Page will pop up, with the current Latitude and Longitude pre-entered.
  - Choose the Registration length by clicking on the blue box at the top
  - Click below Business Name to enter a business name (this will be stored in the terminal and printed at the top of Receipts)
  - Click below Products or Services to enter the details
  - Change the Lat or Long to the location of the business (if not the current location of the device you are using)
  - Enter email address of the Business (this will be stored in the terminal and used to display the Businesses Logo in the POS Mode Main Screen top right side)
  - Enter the Business Website (users can click on the Business marker Info screen in the Map to go to the business website)
  - Paste the Reseller/Distributor Strayacoin address
  - Select Cryptocurrencies to accept (Strayacoin is mandatory!)
  - Click Register
  - enter PIN to authorise payment from the wallet



**15. Once the device has Synchronised to the Blockchain, click on the Primary Currency Amount to switch the local currency with the NAH amount**

Local businesses typically would want to enter the payment amount in the local currency.

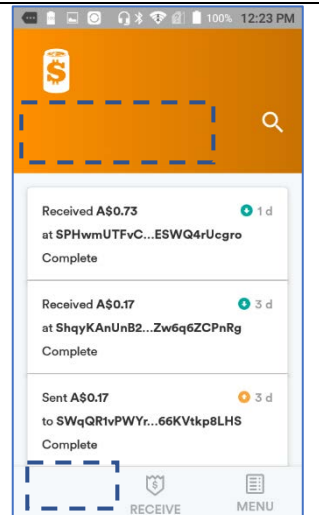
Now you will see all Transactions appear in the Local Currency



**16. Switch the Device back to POS Mode (Menu>Enable POS Mode)**

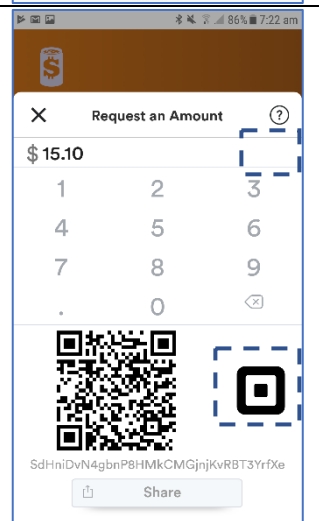
Notice the following differences between POS Mode and the Standard (Admin) interface

- a. the Send Button is not available
- b. the Balance is not shown




**17. Click on Receive Icon, then Request Payment**

This is the way the Business Owner normally would use the POS Terminal. In the POS version, the ability to switch from local currency to NAH has been removed, and, if Square is installed on the device, a new button will appear to enable cross transfer to the Square app (once a payment amount has been entered). Note: Square Bluetooth Contactless Reader is not currently supported on the POS Terminals



**18. Test the Printer (POS Terminal only)**

Make sure Bluetooth is switched on.  
Open one of the Received transactions from the POS Screen. Click on "Print Receipt"

**19. Shutdown the Wallet using the Android right side soft button at the bottom of the screen  and clicking X on Straya POS app when the recent apps appear. Restart the POS application to verify it starts in POS Mode (picture as per 16 above)**

**20. Auto Start StrayaPOS on device boot**

Installation of "AutoStart – No root" from the Google Play Store can be used to automatically start one of StrayaPOS, LitecoinPOS or BitcoinPOS applications on device boot, recommend 5 seconds delay.

We trust you enjoy using the StrayaPOS Wallet