

LED Bitcoin Board Instructions

SSH Into it to do most of this stuff.

hostname: raspberrypi (assuming it's the only raspberry pi on the network)

username: pi

password: raspberry

How to change settings?

From the home dir, cd to 'crypto-ticker'

then do 'nano settings.env' and then the settings are as follows:

SYMBOLS The asset symbols you want to track.

API The API you want to use to fetch price data. Currently supported APIs are "coingecko" and "coinmarketcap".

REFRESH_RATE How often to refresh price data, in seconds.

SLEEP How long each asset price displays before rotating, in seconds.

CMC_API_KEY The CoinMarketCap API key, required if you specified API=coinmarketcap.

SANDBOX Used for CoinMarketCap only. Set SANDBOX=false if you're developing and want to use the sandbox API.

Restart the bitcoin display in case it ever gets messed up?

'docker-compose up -d' in the crypto-ticker directory as mentioned above.

Display Text?

cd rpi-rgb-led-matrix/bindings/python/samples (from home directory)

sudo python3 runtext.py --led-cols=64 --led-gpio-mapping=adafruit-hat --text="TEXT GOES

HERE"