

WIFI DRONE V3

Configuring Blynk App

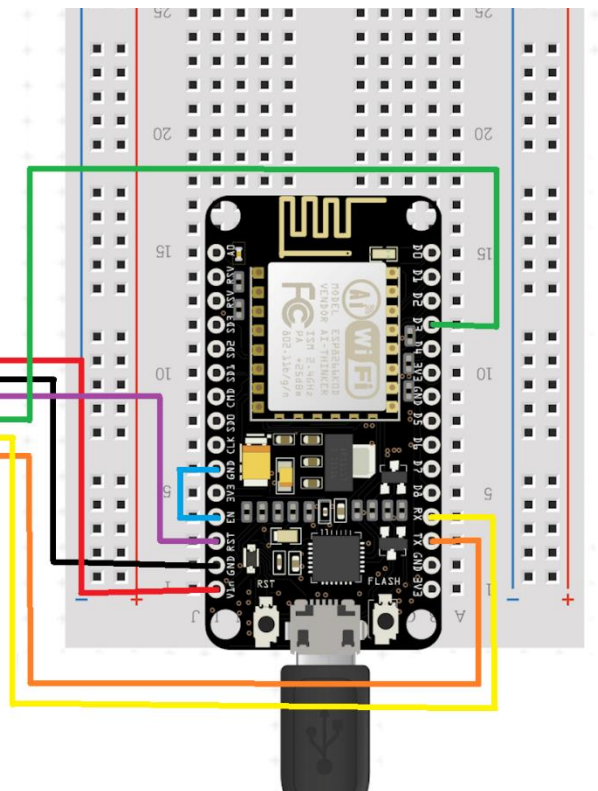
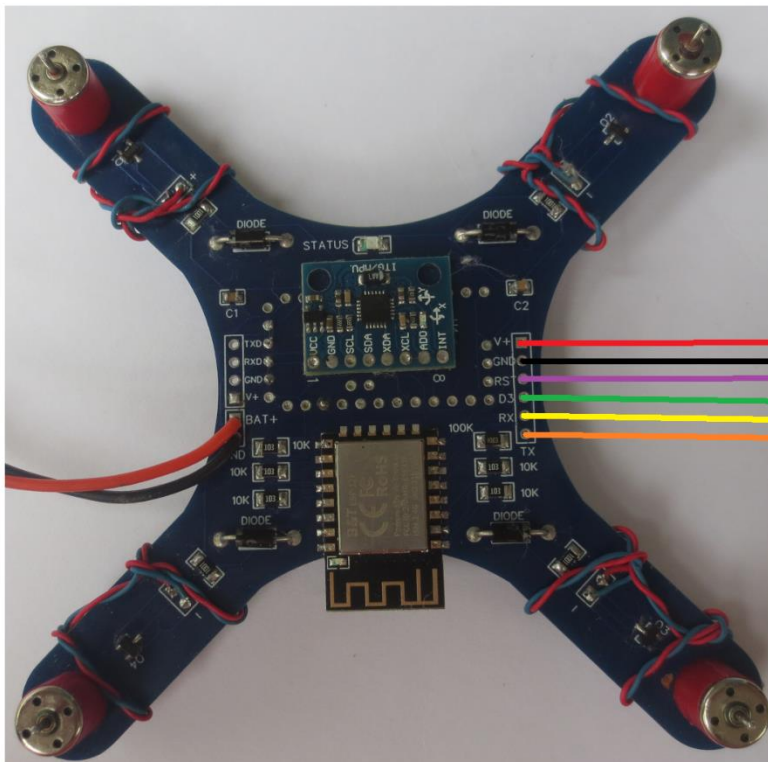
- Download blynk app from playstore(<https://play.google.com/store/apps/details?id=cc.blynk&hl=en-IN&gl=US>)
- Create account
- Scan the QR code(top right corner in blynk)



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Uploading code to receiver

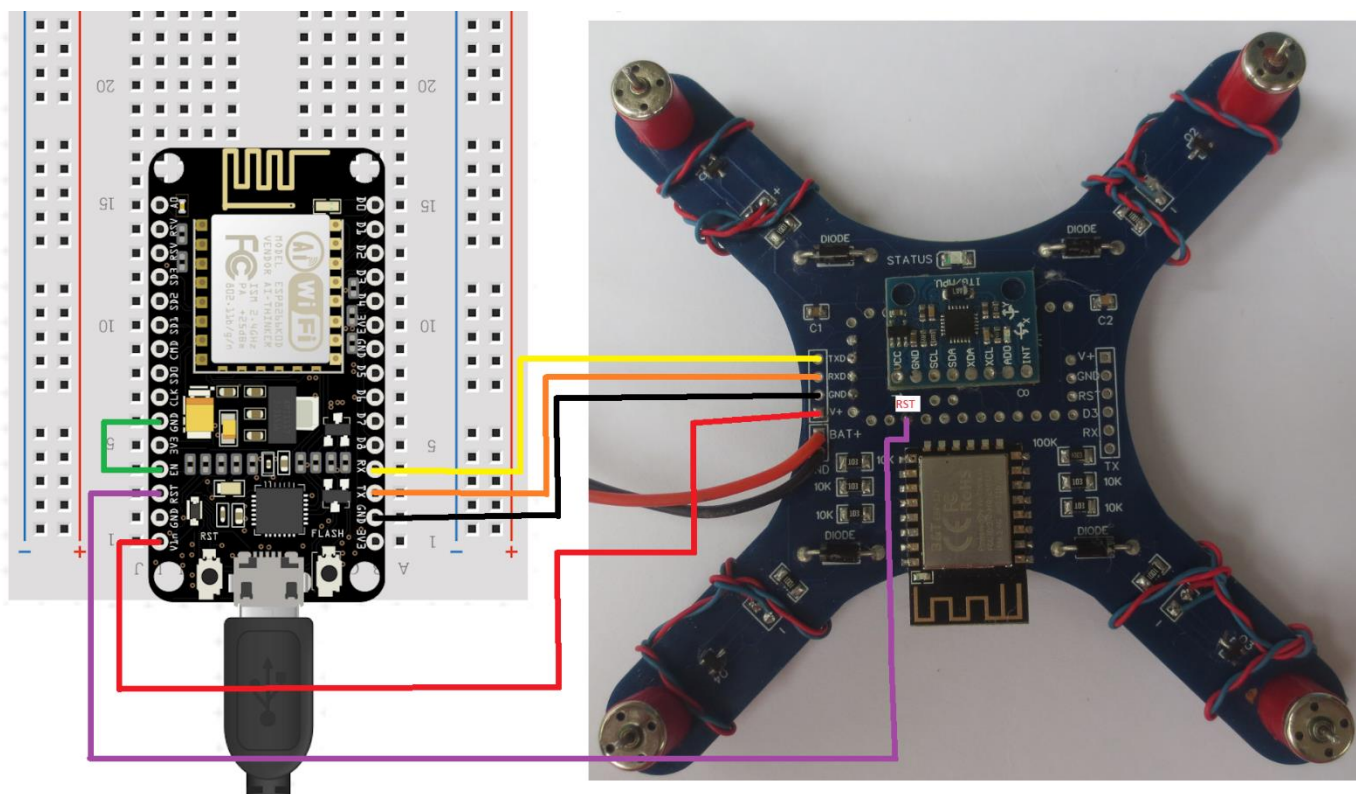
- Open **wifi_v3** folder
- Open **wifi_v3.ino**
- Add **auth code** (available in mail)(line 11)
- Add mobile **hotspot name**(line 12)
- Add mobile **hotspot password**(line 13)
- Connect as per this diagram
- Choose board as **node MCU 1.0**
- Click upload



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Uploading code to flight controller

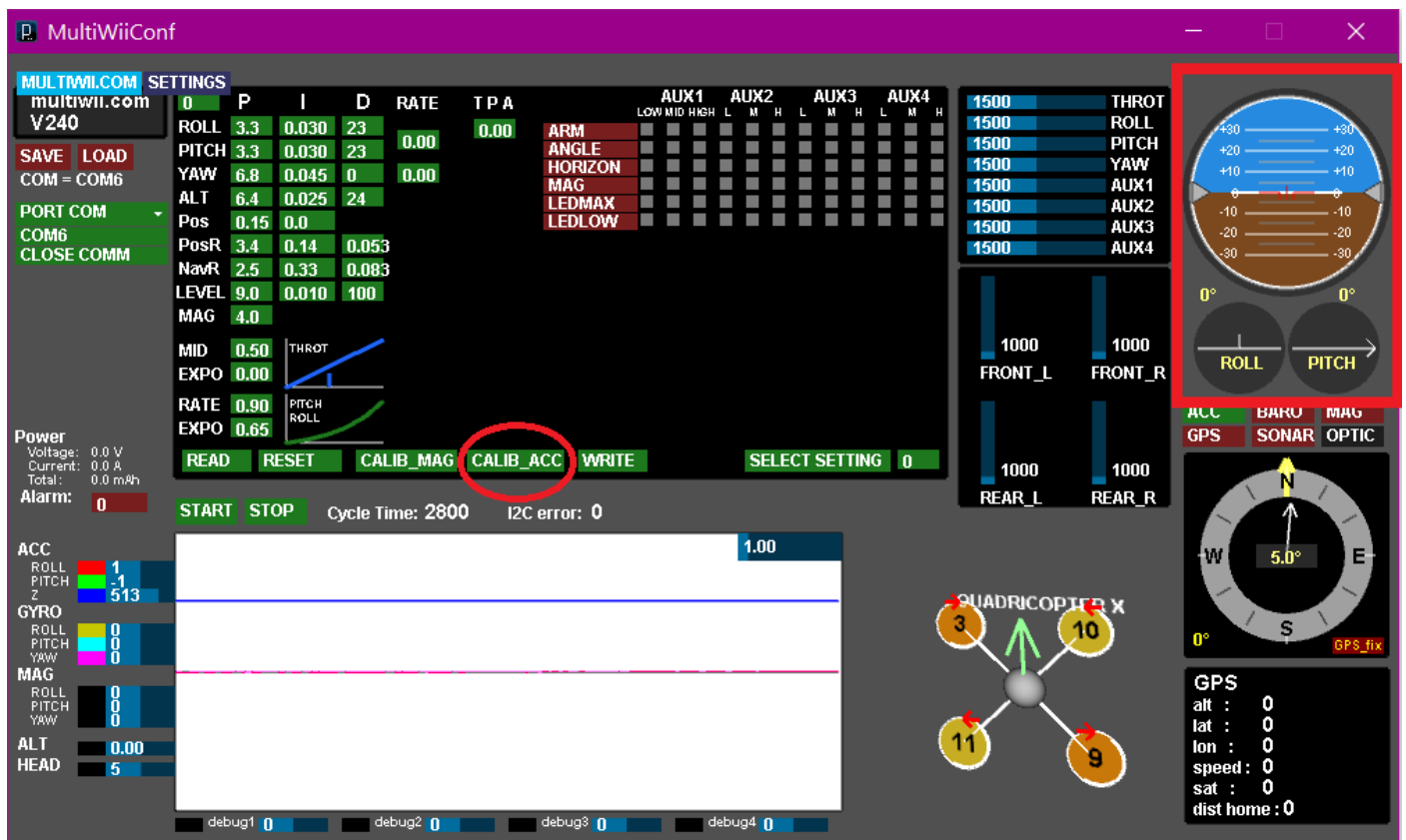
- open **MultiWii** folder
- open **MultiWii.ino** file
- connect as per this diagram
- choose board as **Arduino pro mini**
- click upload



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Configuring flight controller

- open **MultiWiiConf** folder
- Based on the operating system open the required folder
- Run the **MultiWiiConf.exe** file
- Choose the **COM port**
- Click **Start**
- Keep the Drone in **FLAT SURFACE**
- Click **CALIB_ACC**
- **Don't move the drone** wait few second
- Until **Roll and Pitch** become zero



WIFI DRONE V3

- For **ARM** choose **AUX1(HIGH)**
- For **ANGLE** choose **AUX2(LOW)**
- For **HORIZON** choose **AUX2(MID)**
- Click **WRITE**



REMOVE WIRING, CONNECT BATTERY AND START FLYING!!!

Refer version 2 for more information about transmitter.

Github link(<https://github.com/Renga-rider/Wifi-Control-Drone-V2>)