



1. Connecting your Controller via USB - MacOS

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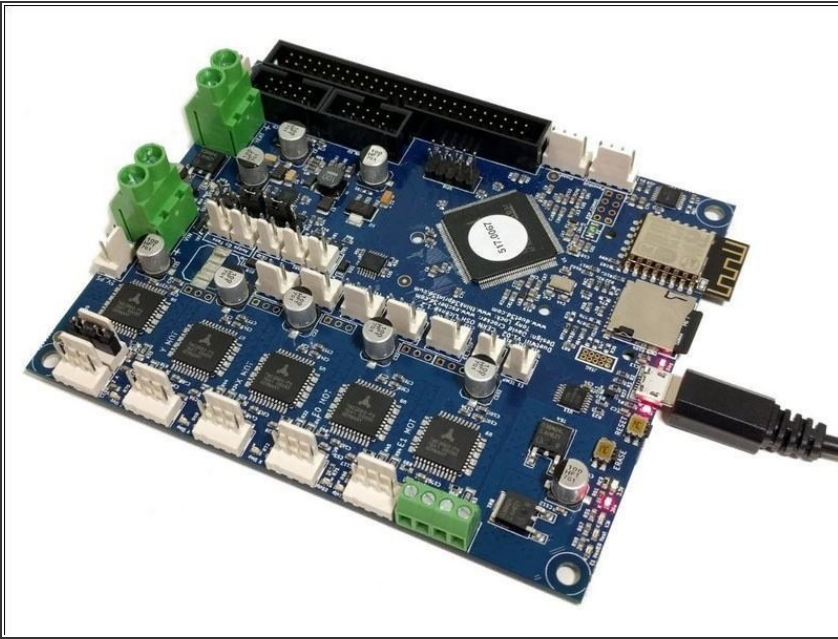


INTRODUCTION

Please read before proceeding to avoid damaging the controller and voiding your warranty

1. Avoid connecting the Controller via USB when you do not need to. (Except when instructed to in the guides)
2. Always unplug the WorkBee Power Supply before connecting the USB Cable.

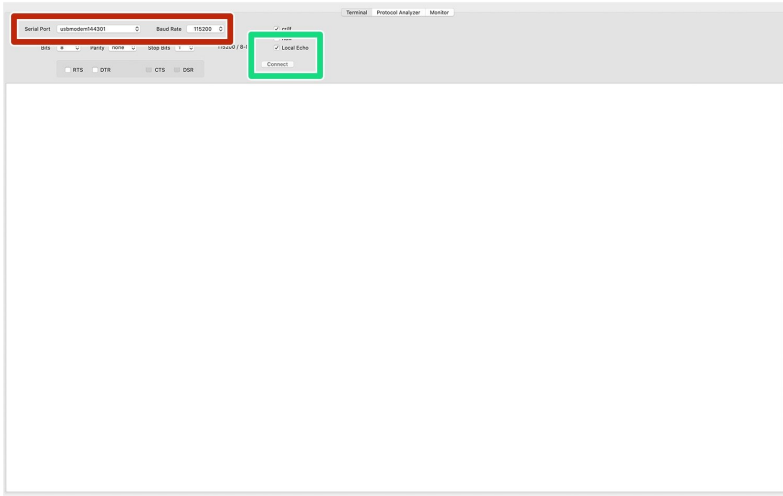
Step 1 — USB Connection



⚠ Do not follow this guide if you have the Ethernet version. Please skip to this guide: [1. Connecting your Controller to a Network - Ethernet](#)

- Connect the Controller to your Mac with the USB cable provided. Do not connect the power supply at this stage.

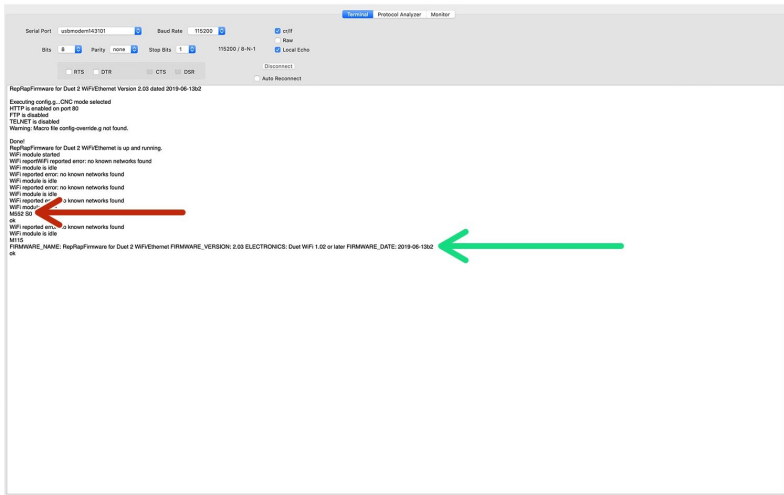
Step 2 — Mac OSX Serial Tools



- Download and Install SerialTools from the Apple App Store [here](#).
- Open SerialTools and configure the correct Serial Port.
 - ❗ The correct Serial Port will be named something like 'usbmodem1411'
- Change the Baud Rate to 115200.
- Tick 'Local Echo'
- Once configured press Connect to connect to your Controller.

⚠ At certain points in these instructions, you may need to use quote marks in commands. Any double quotation marks must be sent as straight double quotation marks. To enable straight double quotation marks go to System Preferences > Keyboard > Text. Then under the Double Quotes drop down, select straight double quotations.


Step 3 — Check You Are Connected



- Once connected SerialTools will continue scrolling 'WiFi reported error: no known networks found WiFi module is idle'
- To stop this, quickly type the command 'M552 S0' and press enter to send it to the Duet.
- The scrolling should stop.
- Once the scrolling has stopped, type the command 'M115' and press enter to send it to the Controller.
- The Controller will return the firmware version being used, confirming the connection to the Controller.
- Leave the USB Cable plugged in and SerialTools open for the next guide.

Step 4 — Guide Complete



 Hopefully, that went ok!

- Guide Complete - Proceed to [2. Connecting your Controller to a Network - Wifi](#)

Thanks for following the guide. Any issues, please contact us!