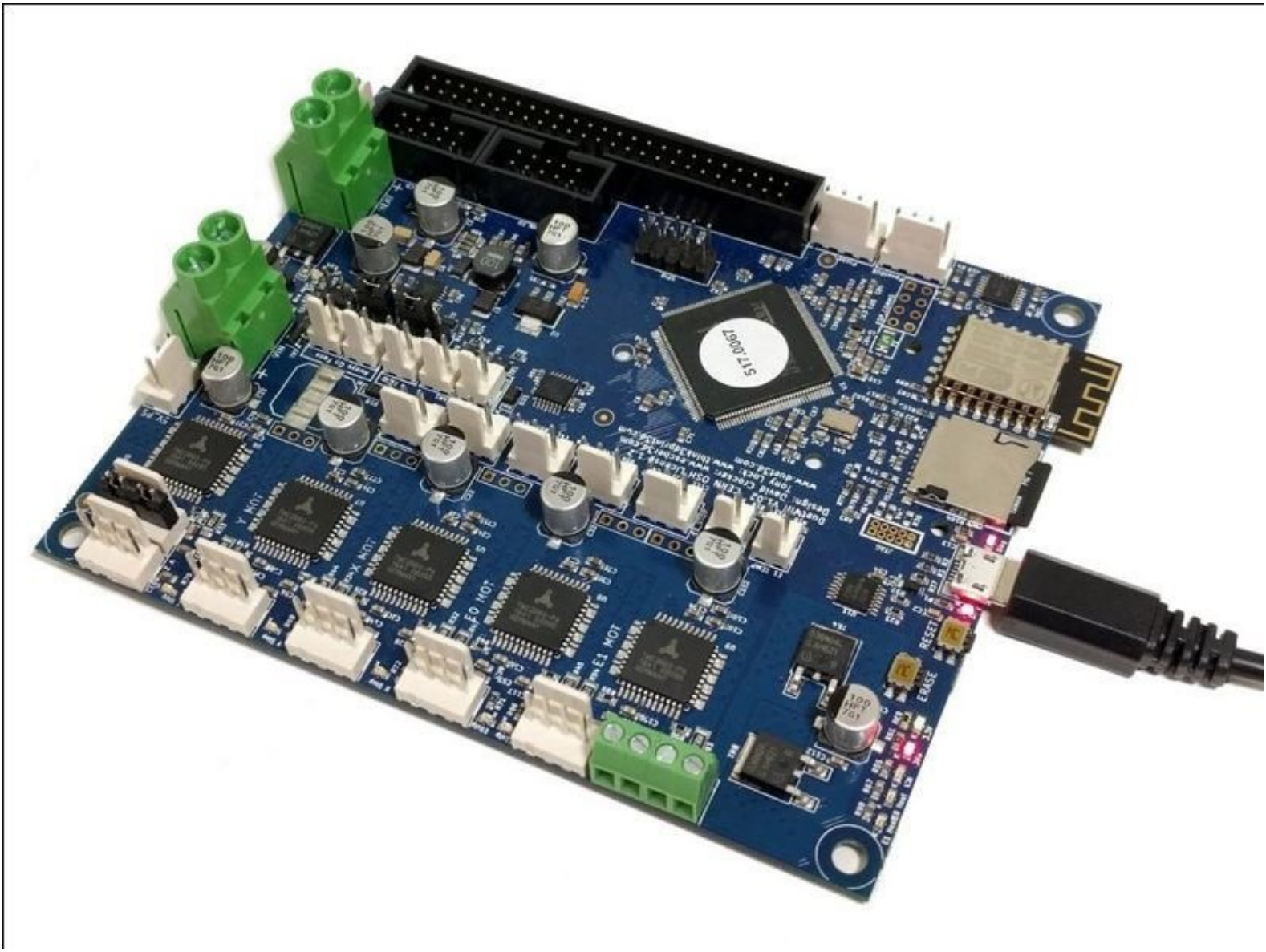
1. Connecting your Duet via USB - Windows

This Guide will provide the steps in getting you're Duet Connected via USB using a Windows Computer.

Written By: Robert

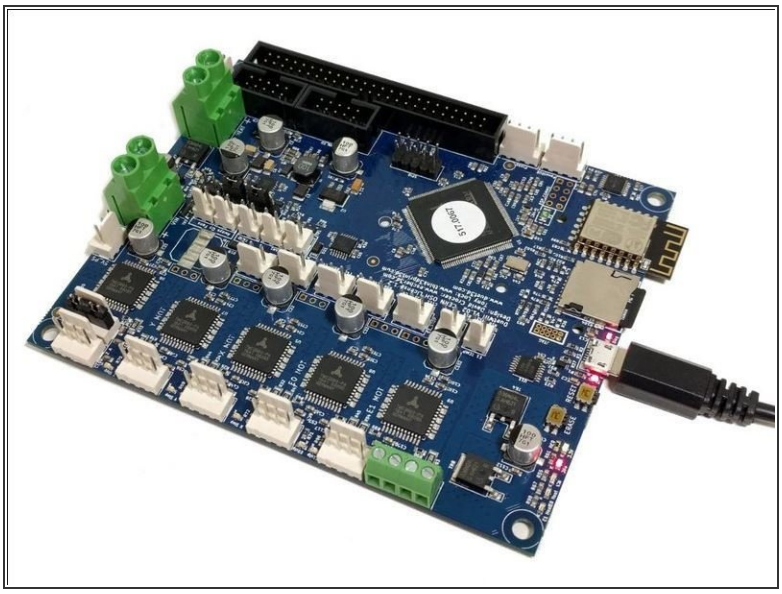


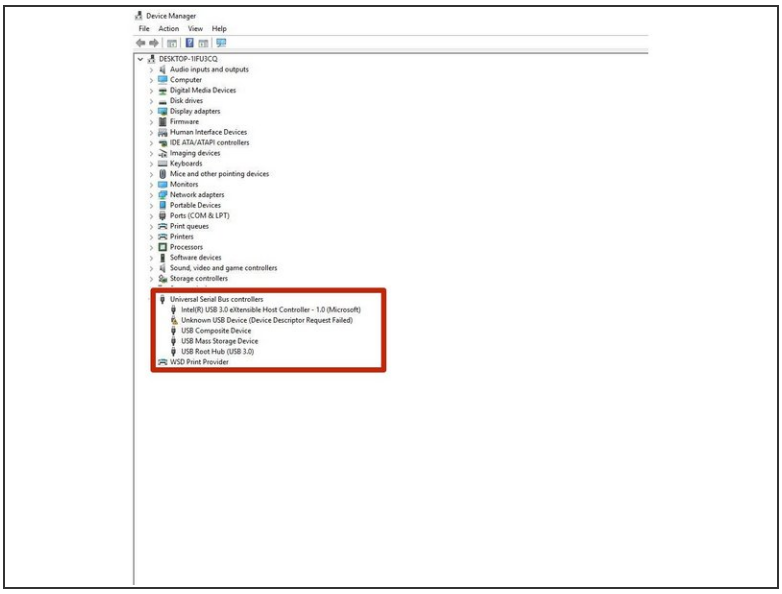
INTRODUCTION

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

1. Avoid connecting the Duet 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 — Connect to your Duet Via USB

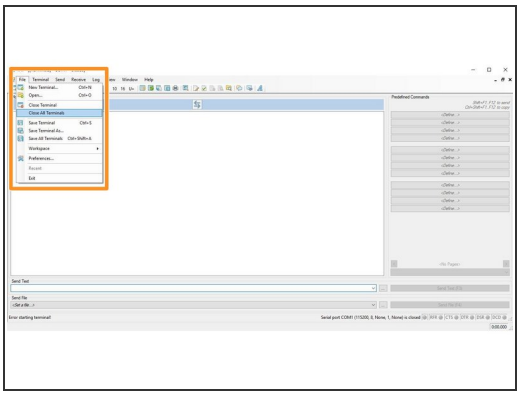


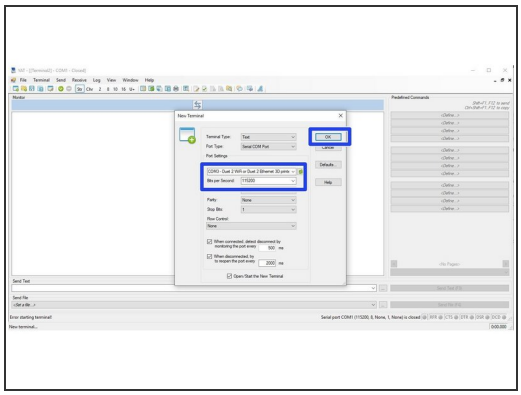


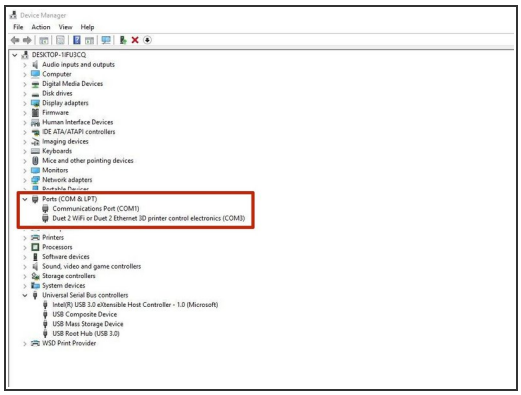
⚠ Do not follow this guide if you have the Ethernet version of the Duet. Please skip to this guide: 1. Connecting your Duet to a Network - Ethernet

- Download the USB drivers for Duet here and extract the files to a suitable location.
- Connect the Duet to your PC with the USB cable provided. Do not connect the power supply at this stage.
  - Normally on windows it will automatically install default drivers, and get the device ready for use.
  - Either way open Device Manager by pressing Windows Key + R and type devmgmt.msc, or launch from the Start menu by typing "Device Manager".
  - If the default drivers were installed it will show as a COM port under the 'Ports (COM & LPT)' section.
    ⚠ If windows didn't automatically install the drivers look for any devices with a yellow triangle which would indicate that the driver is not installed. These would normally show in the section highlighted in red in image 2.
  - Either way we need to install the Duet Manufacturer Drivers. Right click on the device. Click Update/Install Driver and browse to the folder of the driver that was downloaded at the beginning of this step. Continue setup by clicking "Next" until the device driver has been installed.

Step 2 — Connect YAT to your Duet





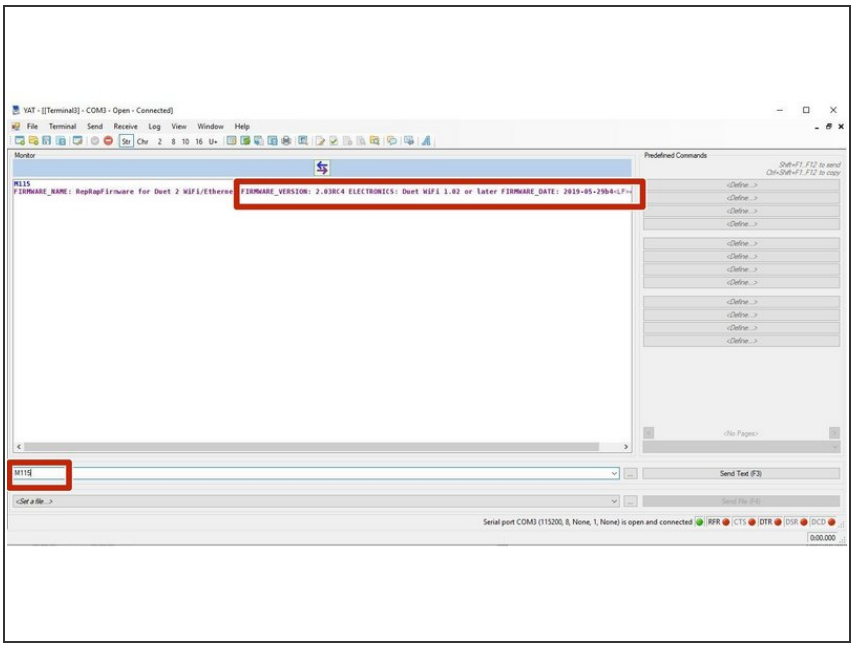


- Download and Install YAT here.
- Open YAT and go to - File -> Close all terminals.
  - Go to File -> Open Terminal
  - Configure the correct COM port, changing the Bits per Second to 115200.
  - Once configured press OK to connect to your Duet.

ⓘ If unsure of the COM port number, press Windows Key + R on your keyboard and type devmgmt.msc

- Your Duet will be listed under Ports (COM & LPT) as USB Serial Device (COM#) or similar. Use COM# as the com port in YAT.

Step 3 — Check you are Connected



- After the COM port has been configured, type the command "M115" and press enter to send it to the Duet board.
  - The Duet will return the firmware version being used confirming the connection to the Duet.
- Leave the USB Cable plugged in and YAT open for the next guide.

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