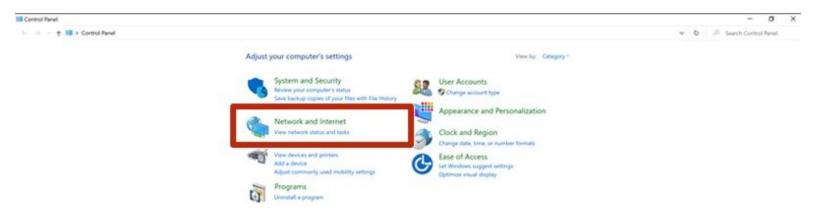


# 1. Connecting your Controller to a Network - Ethernet

Written By: Ryan Christy



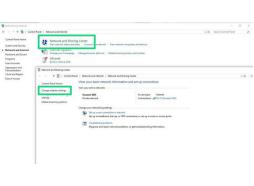
## **INTRODUCTION**

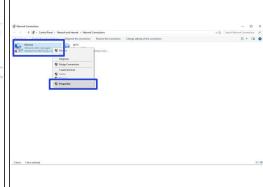
#### Please read before proceeding to avoid damaging the controller and voiding your warranty

- 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 — Access Ethernet Port Settings**

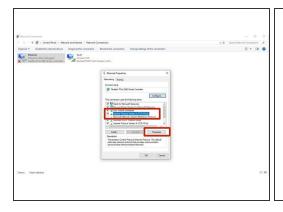


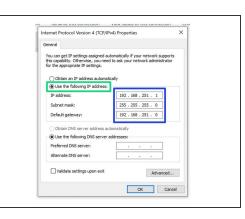


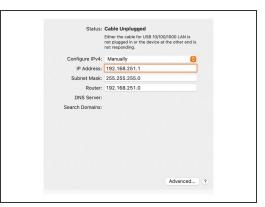


- Open the Control Panel on your windows computer.
  - Click 'Network and Internet'.
  - Open the 'Network and Sharing Center' and click 'Change Adaptor Settings'.
  - Right Click on the Ethernet Port and click 'Properties'.
- (i) For Mac users goto System Preferences > Network. Select 'Ethernet' from the left pane.

## Step 2 — Ethernet Port Settings



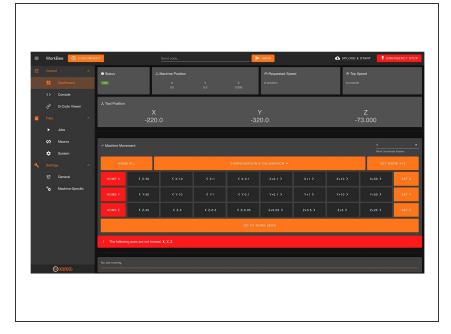




- Click on 'Internet Protocol Version 4' so it is highlighted. Then press the 'Properties' button.
- Select 'Use the following IP address'
  - ♠ For Mac users change the 'Configure IPv4' dropdown to 'Manually'
- Enter the following IP Addresses
  - IP Address: 192.168.251.1
  - Subnet mask: 255.255.255.0
  - Default gateway: 192.168.251.0 (On a Mac this is called Router)

♠ For Mac users see Image 3 for correct settings.

## Step 3 — Check You Are Connected



- Plug the Ethernet Cable into your computer.
  - Plug the Mains Cable into the Power Supply and then into the wall socket.
  - Unlatch the Emergency Stop and turn on the wall socket.
- Open your browser and enter the url: <a href="http://workbee.local/">http://workbee.local/</a>
  - You should now see the WorkBee Control Interface!
  - Bookmark the url and add it to your favourites for easier access in the future.
  - if the above url does not work.

    Please use the IP Address

    http://192.168.251.2/ to connect
    to the machine. Bookmark this IP
    Address.

## Step 4 — Guide Complete



- i Welcome to WorkBee Control!
- Guide Complete Proceed to <u>1.</u>
   <u>Final Assembly</u>

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