**If you want to configure a new device with the new browser capable firmware (or an existing device with the new firmware away from your home network) follow these steps:**

1. Press the power button (face on the top side of the screen) for two seconds to power on

2. Wait for software to start, you will see the normal screen with all of the values from the sensors.

3. Wait 1-2 minutes while the device attempts to connect to WiFi

4. If after 1-2 minutes the device does not find a familiar network, the screen will briefly change to say "Unable to connect. Creating my own WiFi..."

5. Press the bottom button (bottom face if the text on screen is the right way up) to switch to the configuration view.

6. Connect a computer (or smart phone) to the WiFi network created by the device should be similar to "M5Stick-C\_AP-####".

7. In a browser navigate to the address "http://192.168.1/" to reach the configuration page.

8. Press the button to enter the WiFi menu where you can enter the name and password of a network you want the device to join. Remember to hit "Save Settings" in the main menu to hold this information

      8a. Configuring wifi is only necessary if you want to connect the M5Stick to another network, otherwise you can use the OSC Menu to direct the device to send data to your computer via it's own created network.

      8b. To see your changes to the WiFi settings take effect, you will need to reboot the device (See step 12)

9. Return to the Main Menu and then press the button for the OSC Menu.

10. Enter the IP address to send data to and the port number to send it on. Then press the button to "Update Output Setting" to submit your changes to the device.

        10a. The device will fill in the boxes when you go to these pages with either default data (IP 127.0.0.1, Port 8000) or the last settings the device was given.

        10b. When you hit the update button, you should see either green or red text appear beneath the buttons, green indicating modifications were successful, red meaning there was an error. Generally the error will be a non-numeric character in port or ip address boxes or the numeric values given are out of range (port < 1000 or  > 65535) (In any of the 4 IPAddress entry boxes > 255 or a negative number)

11. Return to the Main Menu and press the "Save Settings" button. Green text should appear below the buttons letting you know this operation was successful.

12. (Optional if you did not change WiFi settings) Hold the power button on the top face (above the creen with the text facing the correct direction) for 8-10 seconds to power down the M5Stick (you will know it worked since the screen will stay black). Press the same button for 2 seconds to power the device back on.

       12a. If the credentials for the desired network are correctly entered and you are in range of the network, the M5Stick should now connect to it by default.

**To change the configuration of a device that is already on your home network follow these steps:**

1. Make sure the device is powered on (button on the top face of the device)

1a. Make sure the device is connected to your network (press the button on the bottom face to switch to the network display)

2. You will also find the IP Address of the device labelled as "My IP"

3. Open a web browser (also available via smart phone web browsers) and type "http://ipaddress" into the address bar to navigate to the configuration page for the M5Stick

3a. An example of the way the web address for the configuration page may look is: http://192.168.1.42

4. Once the page is loaded, select either the WiFi or Output Settings menu based on what you would like to change.

4a. To change the network the M5Stick will connect to, go to the WiFi menu

4b. To change the target computer/port addresses select the Output menu

5. Once you have made your desired changes, go back to the main menu and press the "Save Settings" button.

5a. Any WiFi connection changes will not take effect until after the device is rebooted.

6. If you intend to erase your current configuration settings, press the "Erase Settings" button instead.

7. (Optional step, only required for WiFi changes) Shut Down the M5Stick by holding down the button on the top face for 8-10 seconds (screen will stay black when done)

7a. Power the device back on by releasing the same button and pressing it again for 2 seconds.