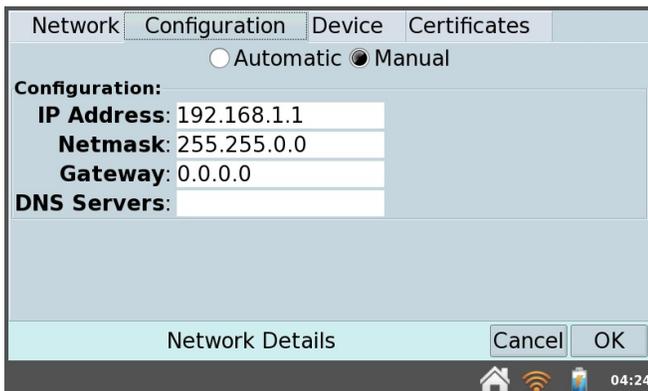




LabQuest 2 Ad-Hoc Wi-Fi Setup

LabQuest Network Settings

1. Tap the Wi-Fi symbol at the bottom right of the LabQuest's screen.
2. If Wi-Fi is not on, switch it to the **On** position now.
3. Tap the gear icon at the top right corner of the screen, straight to the right of the On/Off buttons.
4. Select the option to **Create Network....** If there are several available networks, you may have to scroll to the bottom of the list before you see this option.
5. Type a name for the network, such as **My LabQuest**, then click **Create**.
Tip: If multiple LabQuest devices will be in use simultaneously, be sure to give it a uniquely identifiable name so you can tell them apart.
6. Wait for an IP address to appear beneath the name of the network. It will begin with 169.254. Once this address is visible, click the **OK** button.
7. Tap the gear icon in the top right corner of the screen to return to the list of Wi-Fi networks.
8. Tap the gear icon in the top right corner of the screen again, straight to the right of the On/Off buttons.
9. Tap the **Configuration** tab.
10. Choose the **Manual** option.
11. Tap on the **IP Address** and change it to **192.168.1.1**

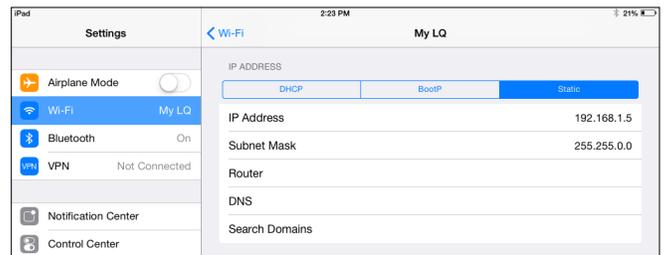


12. Tap the **OK** button. You should now be returned to the list of networks, and it should show the name of your network with the address 192.168.1.1 beneath it.
13. Tap **OK** to return to the main network setup screen.

iOS Network Settings

1. Make sure the LabQuest 2 is on and Wi-Fi is still on.
2. On your iOS device, open the **Settings** app.
3. Tap on **Wi-Fi** in the left sidebar. A list of available networks will appear.
4. Locate the name of the network you created in the first section of this document and tap on it. It will appear in a separate section labeled **Devices**.
5. You may be warned that this network is not connected to the Internet. Click **Join Anyway**.
6. Tap the **Static** tab.
7. In the **IP Address** field type **192.168.1.2**

Tip: When using multiple iPads, each one needs a different IP address. Increase the last digit of the IP address for every iPad you set up. For example the next one would be **192.168.1.3**



8. Tap the back arrow labeled **Wi-Fi** and close the Settings app now.
9. Open Safari and type in the address bar: <http://192.168.1.1>
10. On the LabQuest device, connect a sensor and begin collecting data.

