

# Galileo Start-Up for Mac users

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# Step 1- Download Arduino IDE

- To download Arduino for Galileo, go to the website  
<https://communities.intel.com/docs/DOC-22226>
- And find the version of the software that matches the operating system (Windows, Mac OSX, and Linux).
- Need 100MB of space to download it.
- After download the file, unzip it. (Double click the .zip file)

# Step 1- Download Arduino IDE

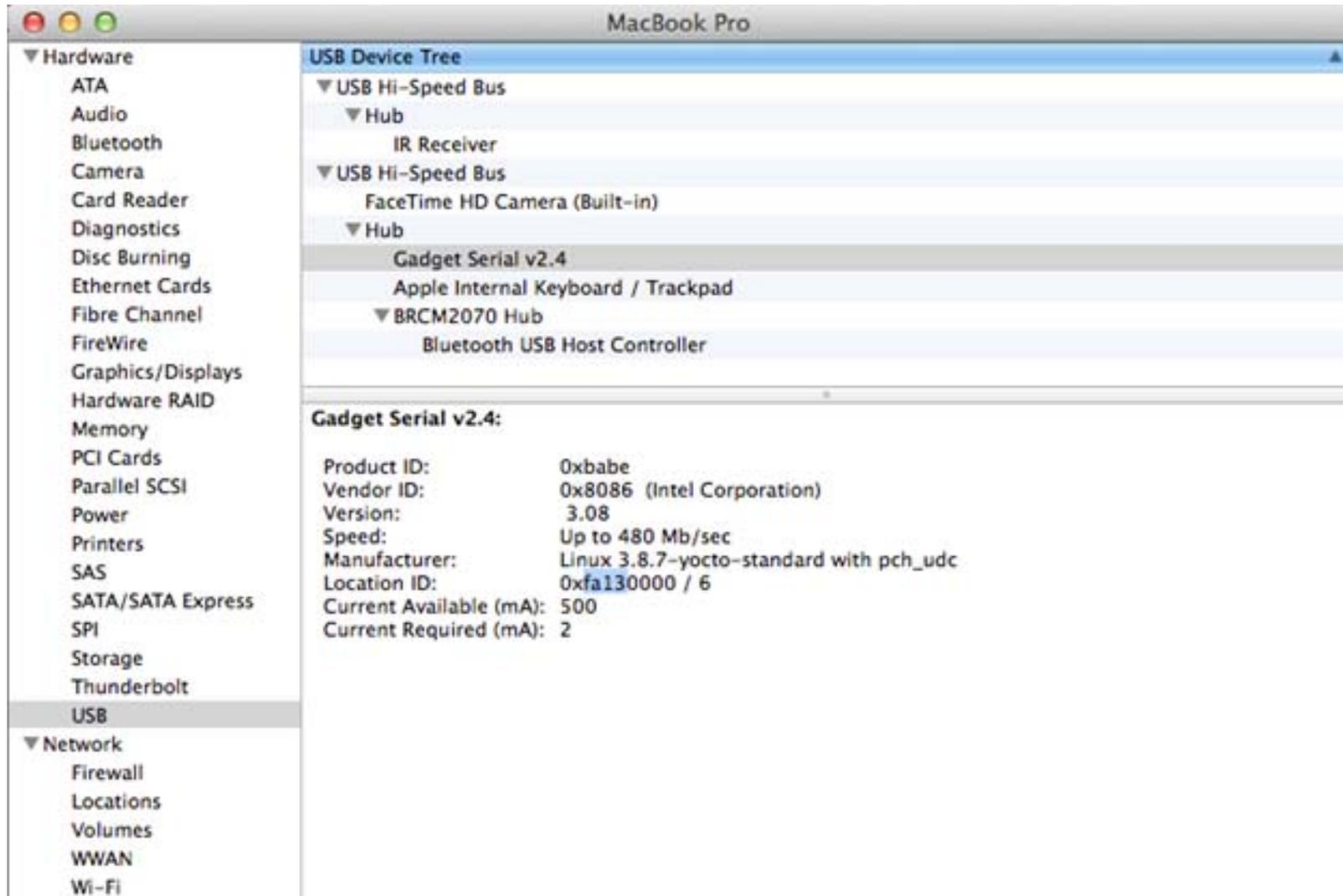
- Unzip the file (unzips to an application) and move the Arduino application to the applications folder.
- If necessary, rename the application to differentiate it from another Arduino install but it must not have any spaces in the name.
- Double click the Arduino application to run it.



## Step 2 – Install Driver

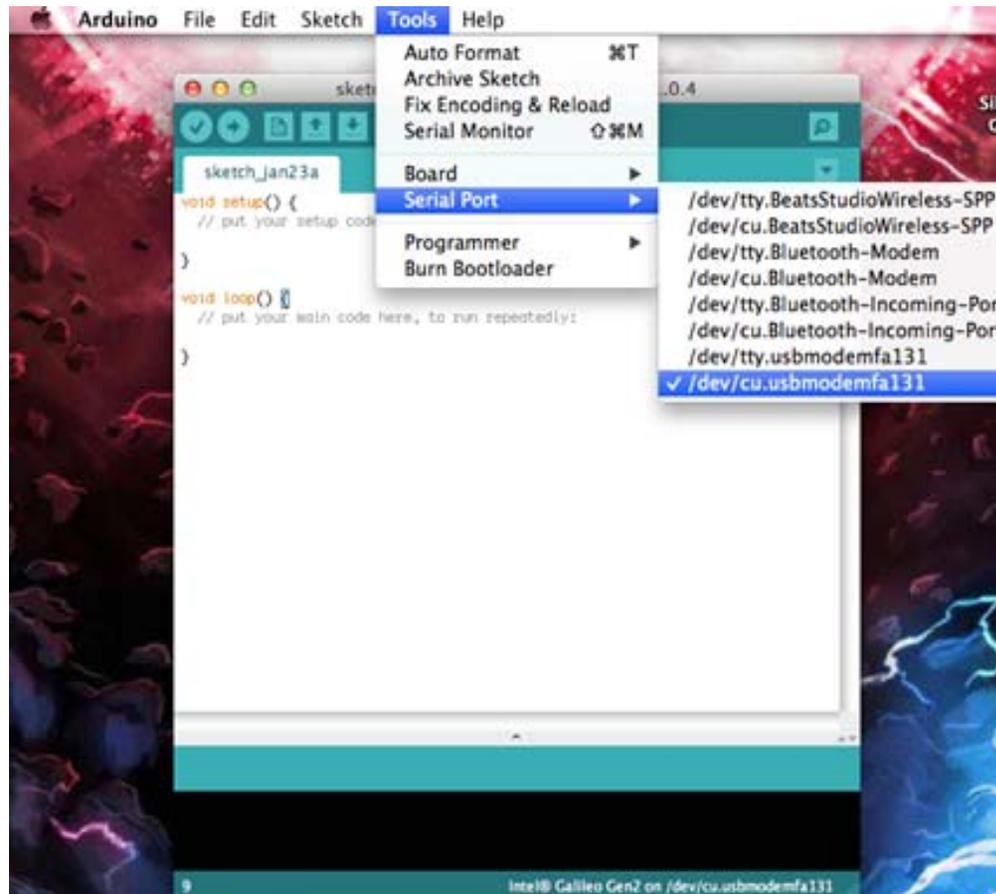
- To install the drivers, first connect the Galileo board to its 5V power supply and then connect a micro-B USB cable from the Galileo board to the computer.
- Macs already have built-in driver support for the Galileo board, so just plug it in and wait for it to boot up.
- To check the COM# (Location ID) of the Galileo board, open the System Information window (Hold option > click the apple icon in the top left corner> System Information...) and check under the USB tab for Gadget Serial v2.4. [See next page]
- Click it and the data of the board should display.

## Step 2 – Install Driver



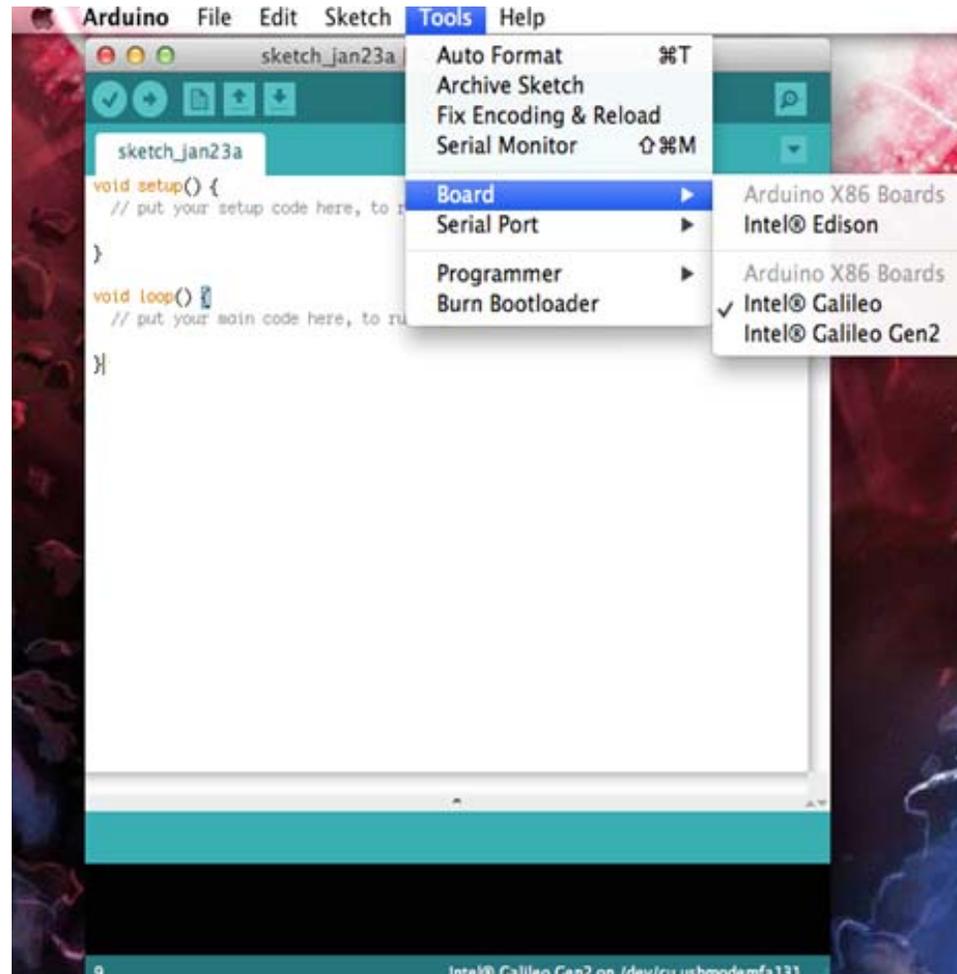
## Step 3 –Firmware Update

- To update the firmware, go to Tools>Port (or Serial Port) and select /dev/cu.usbmodemXXXX. The X's should match the COM # of your Galileo board.



## Step 3 –Firmware Update

- After that, go to Tools>Board and select Intel Galileo (or Gen2 if that is the version of the Galileo Board).



## Step 3 –Firmware Update

- Then go to Help>Firmware Update and click Yes.



## Step 4 – Upload the Blink Program

- After the firmware updates, a message saying it was successful should pop up.
- Now upload the first program, by going to File>Example>01.Basics>Blink and click Upload.
- The program should run on the board and a blinking green LED should be seen.