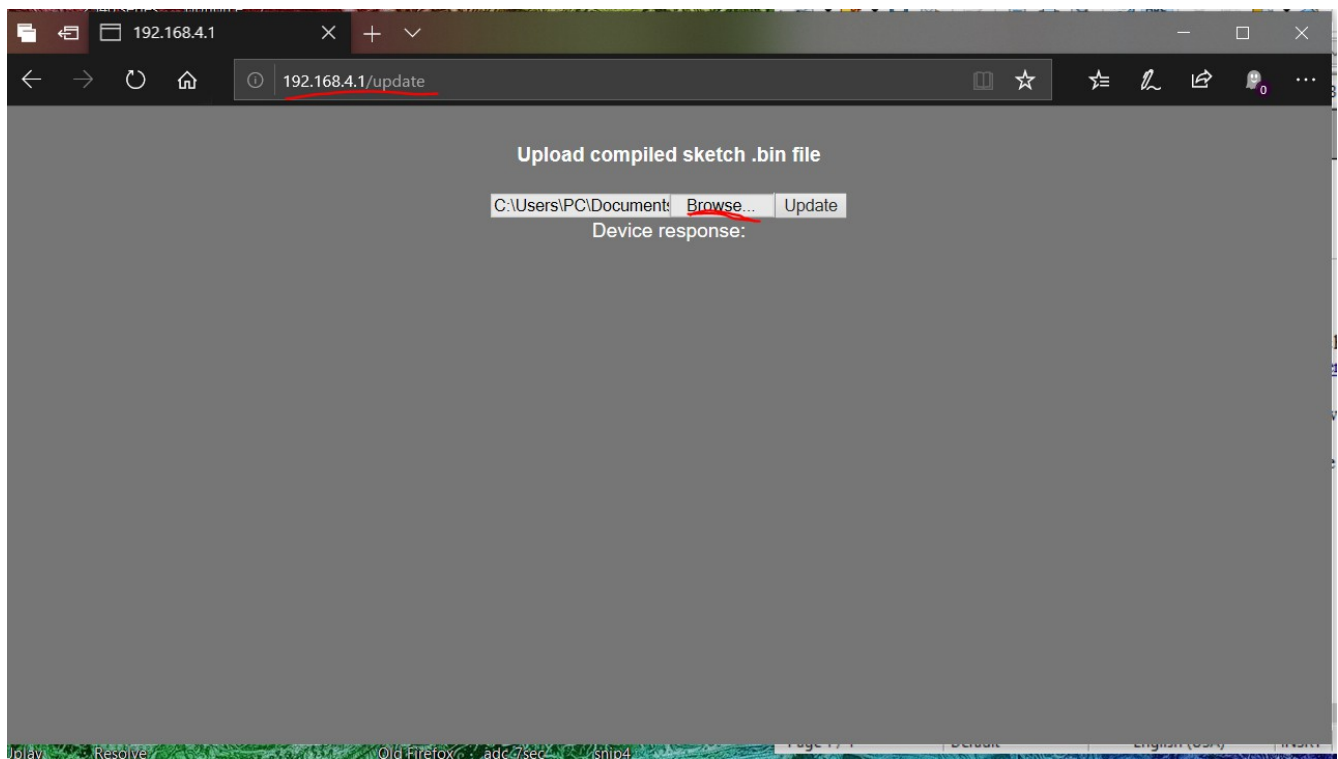


HEGduino alpha  
Quick update guide.  
12/12/19

Step 1: Download the latest update file, which is a .bin file. It is available in the github repo here:  
[https://github.com/moorthyknight/HEG\\_ESP32](https://github.com/moorthyknight/HEG_ESP32). Simply download or clone the folder to get the .bin file from the HEG\_WIFI\_BLE folder.

Step 2: Connect to your HEG's WiFi signal with password “12345678”

Step 3: In a web browser (preferably Chrome or Firefox), enter the address “192.168.4.1/update” to come to the update page.



Step 4: Hit the Browse button and find the downloaded update file

Step 5: Hit Update. Wait a few minutes as it should freeze up while updating.

Step 6: Reconnect and test your output via the Canvas Demo from “192.168.4.1” in the browser, you can check the Console of your browser to see if the signal is outputting correctly if nothing shows up in the data table. Right click the page and hit “Inspect” or “Inspect element” to bring up your side console. If the console tab is not selected, select it to see an output stream (image on next page)

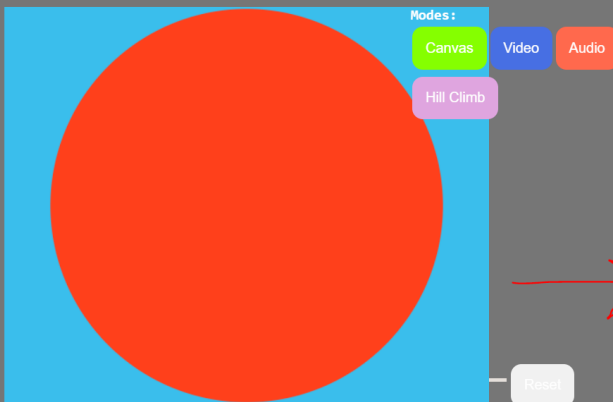
ms	Red	IR	Ratio	adcAvg	rSlope	A.I.	SMA1s-2s
686737557	-8	26	-0.3077	3684	0.0492	45	-1.5444

Start HEG Stop HEG

Command:  
0 Send

Sensitivity:  
Default

Save Session:  
session\_data  
Save CSV Replay CSV



Modes:  
Canvas Video Audio  
Hill Climb

Reset

t: 687445.56  
y: -1.9444  
X Scale: 0.750 0.500 0.250 -0.250  
Y Scale: 0.750 0.500 0.250 -0.250  
Reset Reset

Elements

Console

Sources

Network

<!doctype html>

html

head

body

html

Styles

Event Listeners

DOM Breakpoints

Properties

Accessibility

Filter

element.style {

}

Console

top

Filter

Default levels

myevent

687556559|-6.00|26.00|-0.2308|3665.0000|0.0611|50.0000

listen:232

myevent

687610559|-44.00|26.00|-1.6923|3662.0000|0.0779|45.0000

listen:232

myevent

687665559|-7.00|30.00|-0.2333|3665.0000|0.0802|50.0000

listen:232

myevent

687719559|-20.00|33.00|-0.6061|3663.0000|0.0840|45.0000

listen:232

myevent

687774557|-3.00|25.00|-0.1200|3663.0000|0.0715|45.0000

listen:232

myevent

687830559|20.00|54.00|0.3704|3661.0000|0.0680|50.0000

listen:232

myevent

687885558|23.00|54.00|0.4259|3602.0000|0.0598|50.0000

listen:232

myevent

687939559|-4.00|27.00|-0.1481|3656.0000|0.0595|50.0000

listen:232