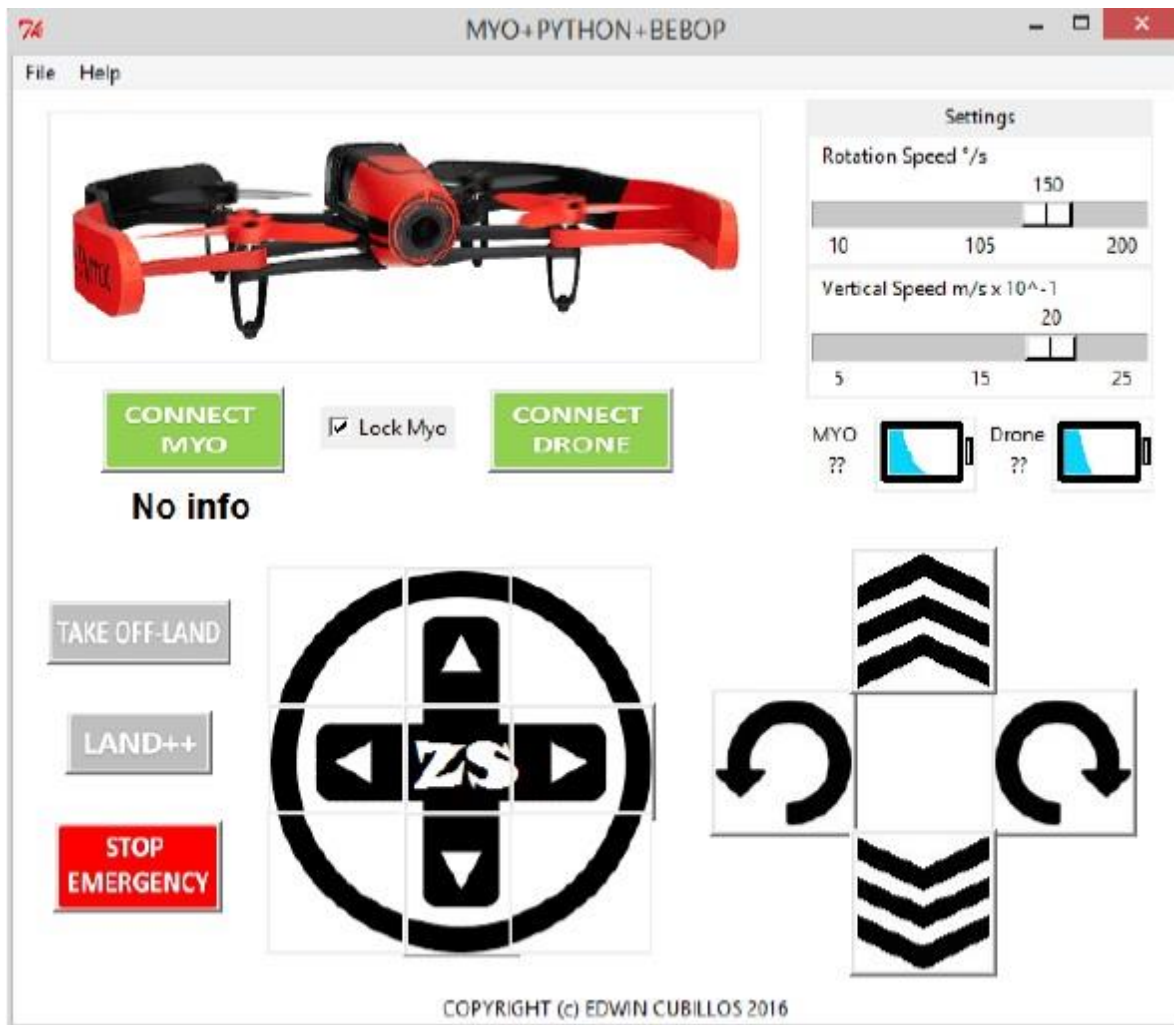
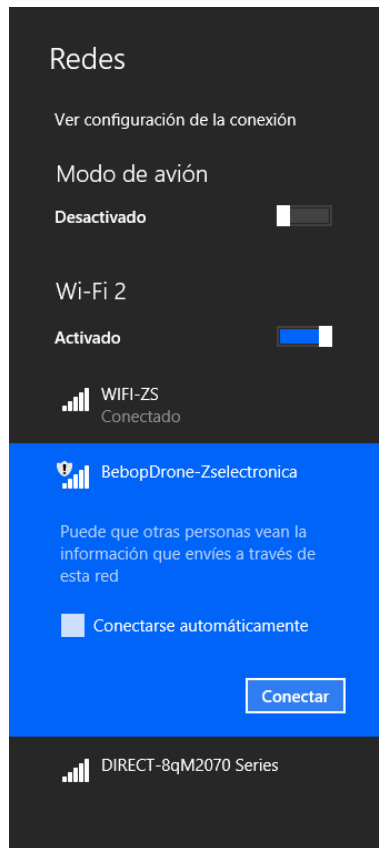


User's Manual **MYO+PYTHON+BEBOP**

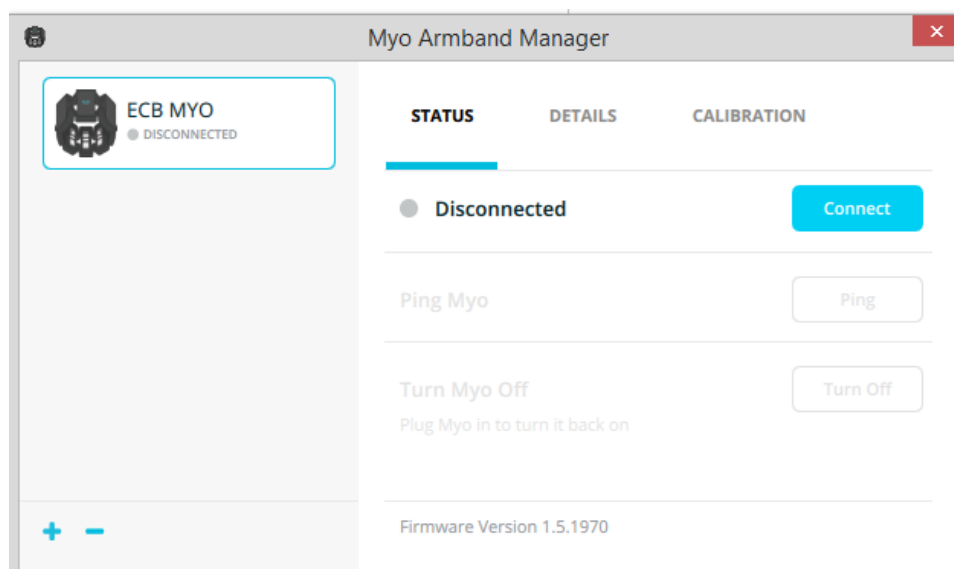


You must fly in an open place, taking into account the regulation for the flight of a drone with sporting purpose. It is recommended to have experience in the handling of Myo and drone and their respective accessories.

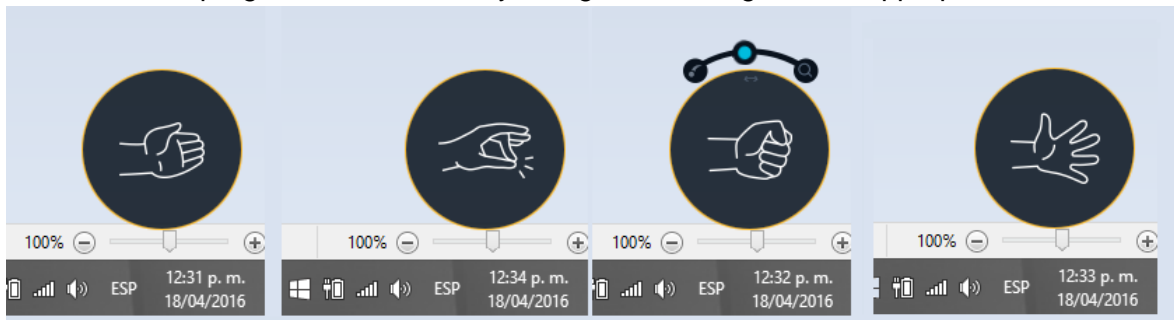
1. Connect to the Drone's Wifi network from the computer. For security make sure that no other devices are connected.



2. Start "Myo-Connect".



Make sure the program works correctly and gesture recognition is appropriate.



3. Run MYO+PYTHON+BEBOP

Run script main.py

Mac OS:

http://beckism.com/2008/05/run_python_mac_os_x/

Windows:

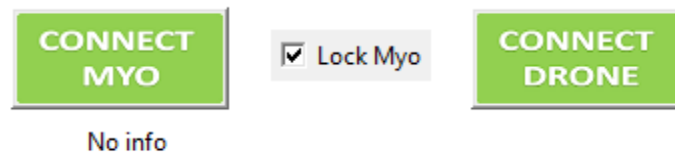
<https://docs.python.org/2/faq/windows.html>

Linux:

<http://stackoverflow.com/questions/13933169/how-to-execute-python-file-in-linux>

4. Press buttons for Connect the Myo and Bebop

Platform will to deploy a message to indicate that is working well



Below that label called “CONNECT MYO” you can see the actual gesture read in the armband

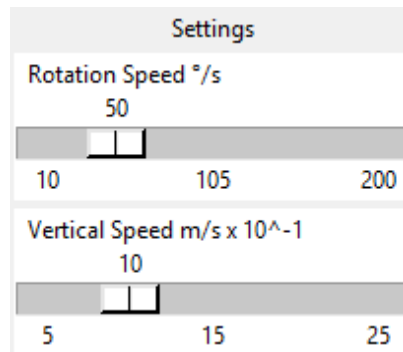
5. Make sure that you have enough battery



6. Fly test

Select the checkbox “Lock Myo” and follow this steps:

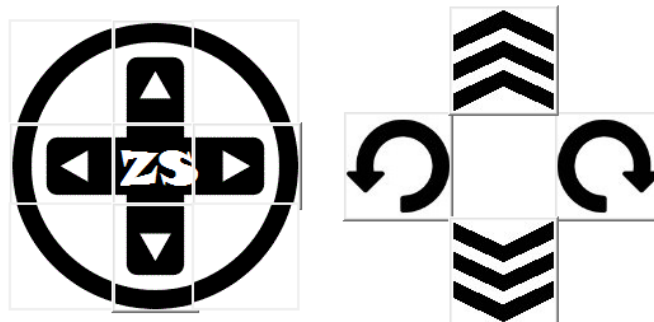
- ✓ Configure the speed: configuration only has effects if you push the buttons, else speed is proportional to the movement capture with the MYO



- ✓ Push "Take off- land" and fly

TAKE OFF-LAND

- ✓ Move the drone with the buttons



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If you have any problem land the Drone, you can choose one of three options, I suggest "Land++"

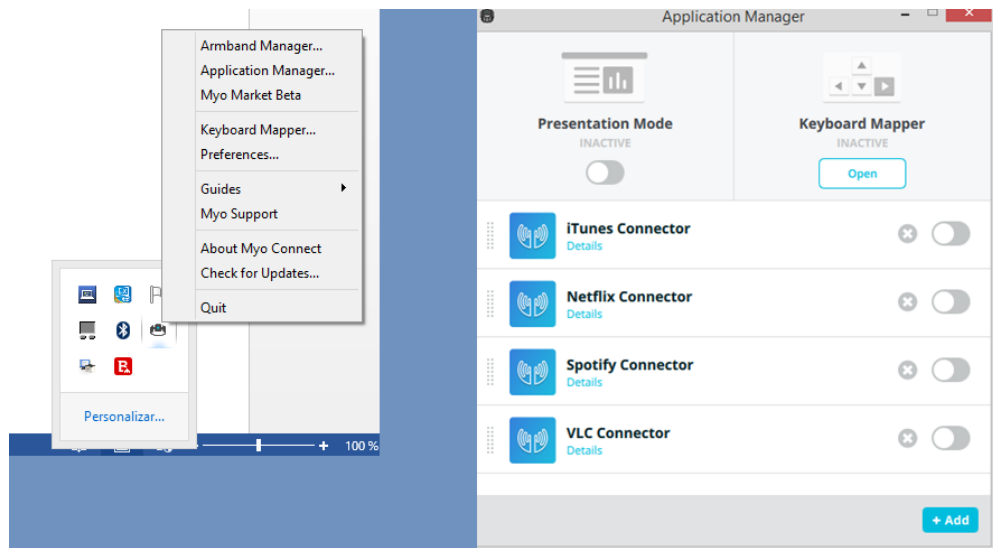
TAKE OFF-LAND

LAND++

STOP
EMERGENCY

7. Fly with the Myo armband

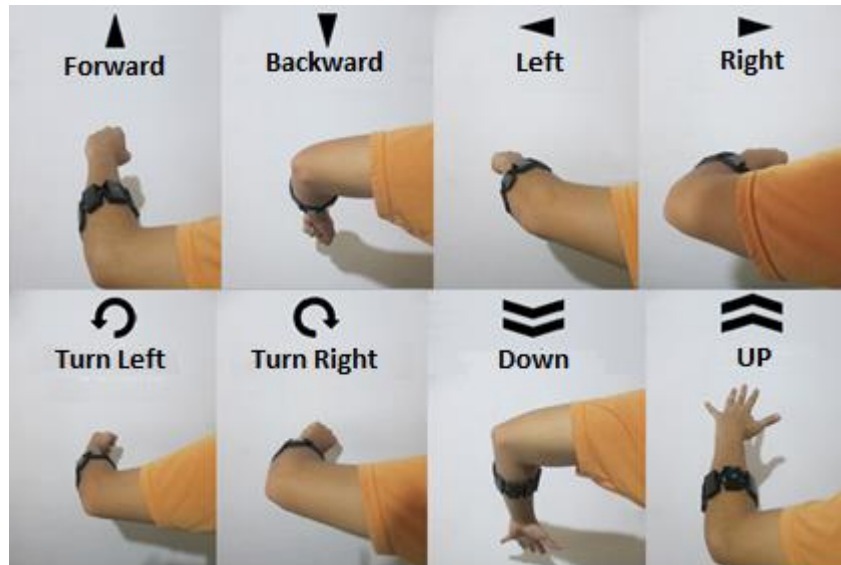
I recommend lock the option “Presentation Mode”



First uncheck the box “Lock Myo” next you must to do the gestures show below for take-off



In the next picture you can see the gesture and movements that you must to do for control the drone. If you have any problem you can to use the buttons.



8. Land the Drone

You must to do the gestures show below for land or if you prefer to use the buttons I suggest "Land++"



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<https://github.com/Cubillosxy>