

Windows Instructions:

Download the Dynamixel Wizard 2.0 from here:

https://emanual.robotis.com/docs/en/software/dynamixel/dynamixel_wizard2/

Software Download (v2.0.11)

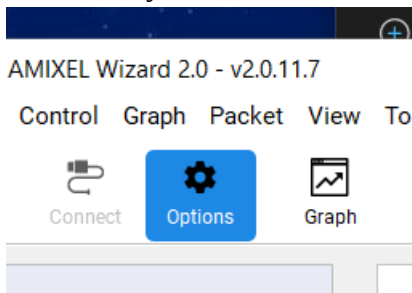
Windows

Linux

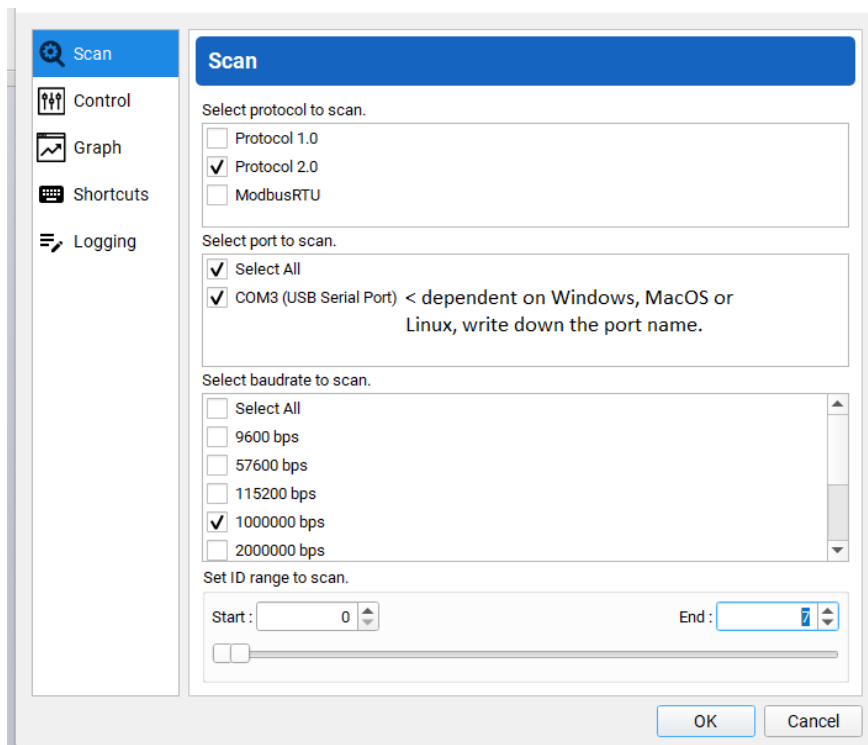
Mac

Download the version for your specific platform.

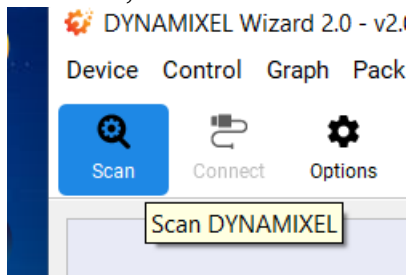
Once the Dynamixel Wizard is downloaded, open it and click on “options”.



Ensure the settings look like they do below:



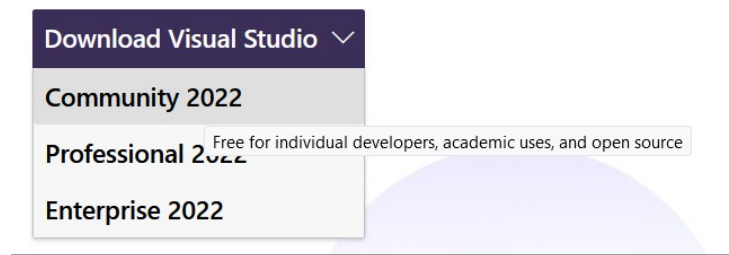
After that, click on scan.



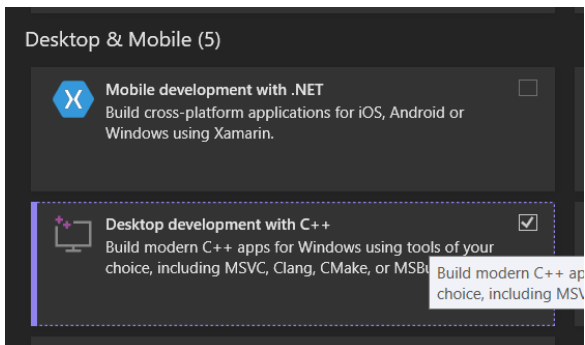
You should see the motors of the robot arm show up.

Download Visual Studio 2022 Community from Microsoft's website.

<https://visualstudio.microsoft.com/vs/>



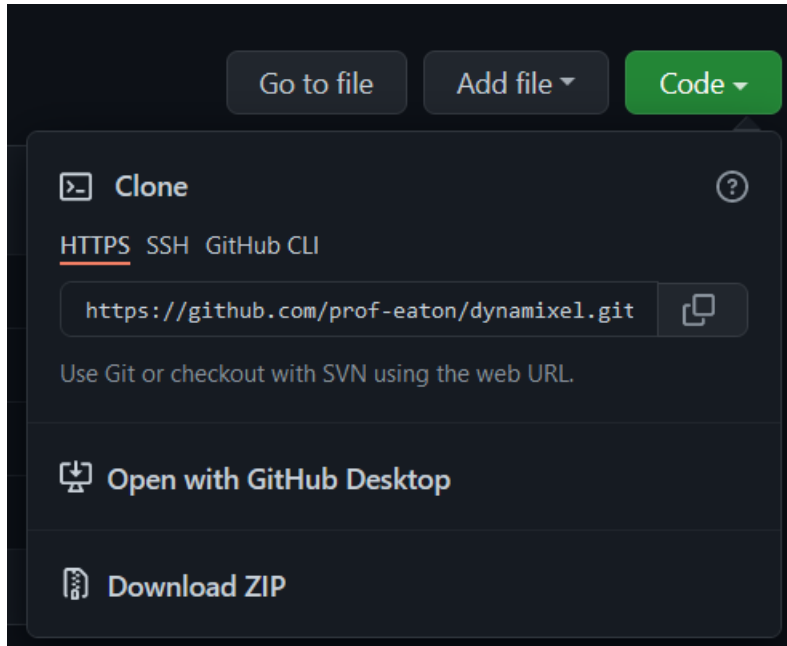
After running the installer, check "Desktop development with C++"



After that, click "Install" in the bottom right corner.

This will take around 10-20 minutes.

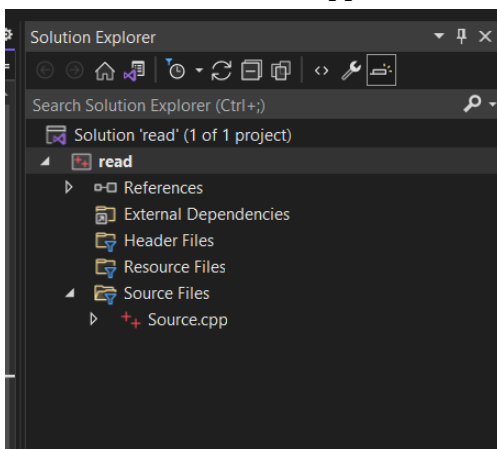
After Installed, go to <https://github.com/prof-eaton/dynamixel> and download a zip file of the github repository.



Extract it wherever, and open up the example_read folder in the Windows folder.

After that, open up the example_read.sln file with Visual Studio 2022.

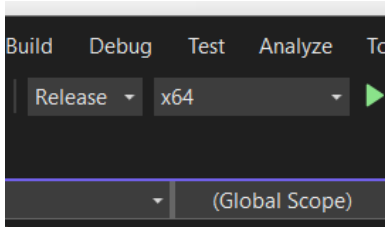
Once opened, on the right side, there is a folder called “Source Files”. Double click on source.cpp.



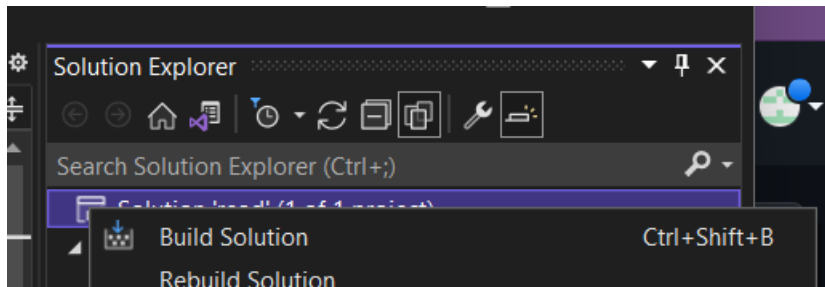
On the line below, replace COM3 with whatever the Dynamixel Wizard reported as the port. On Windows, its COM followed by a number.

```
char com[5] = "COM3";
```

Ensure the two drop down menus on the top say “Release” and “x64”. If not, change them.



After that, Navigate to the Solution Explorer on the right side of the window, right-click on “Solution ‘read’ (1 of 1 project)” and click on “Build Solution”.



After that, navigate to the “example_read\x64\Release” folder and your compiled exe should be in there. It will be named “read.exe”