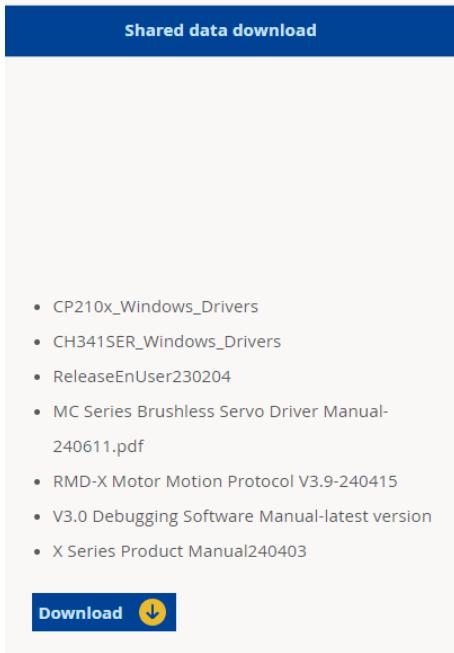


Quick setup guide:

1. From link below, download MC software and files.
<https://www.myactuator.com/downloads-x-series>



2. Install “CH341SER_Windows_Drivers” (.exe file) located in zip folder download
3. Install “CP210x_Windows_Drivers” (.exe file) located in zip folder download
Note that you need to make sure to choose the 64 or 86 windows version based on the computer you’re using.
4. Now install/open “MC_300.exe” located in “ReleaseEnUser230204” folder
5. Use pdf manual “V3.0 Debugging Software Manual -latest version” to learn more about using MC300 and it’s functions.

Connection with PC:

PC -> USB to USB-C cable -> adapter for usb-C to 4 pin connector, UART -> Myactuator V3 driver

Using python to send commands over CAN:

1. Make sure you have most recent version of python installed to your computer.
Make sure there is only 1 version of python on your computer as well.
Also make sure you check the box for PIP to be installed with it during installation.
<https://www.python.org/downloads/>
2. Open your command prompt
first type: “pip install candle-bus” then enter (note this is specific to whatever USB to

CANbus adapter you have, please look at the adapter manual)
second type: “pip install can” then enter

confirm versions and install by typing “pip list”

```
C:\Users\FosterMitchell>pip list
Package           Version
-----
aenum            3.1.15
can              0.0.0
candle-bus       1.1
packaging        24.1
pip               24.0
python-can        3.3.4
pywin32          306
setuptools        72.1.0
typing_extensions 4.12.2
windows-curses    2.3.3
wrapt             1.16.0
```

3. Open Idle (python)

Copy and past text from “myactuator_v3_library” text document
save as “myactuator_v3_library” idle python file
press F5 or click run -> run module in the top toolbar of Idle (python) window.

4. Use commands and information in the library to write code

Connection with PC:

PC -> USB to CANbus adaper -> Myactuator V3 driver

Other hardware needed for setup:

- Ac/dc power adapter



- Terminal block adapter



- USB to USB-C cable



- Adapter for usb-C to 4 pin connector, UART (note this is provided with every order of Myactuator motors from the factory)



- If you plan to use python over CANbus, you need USB to CANBUS adapter

