

1 Environment Building

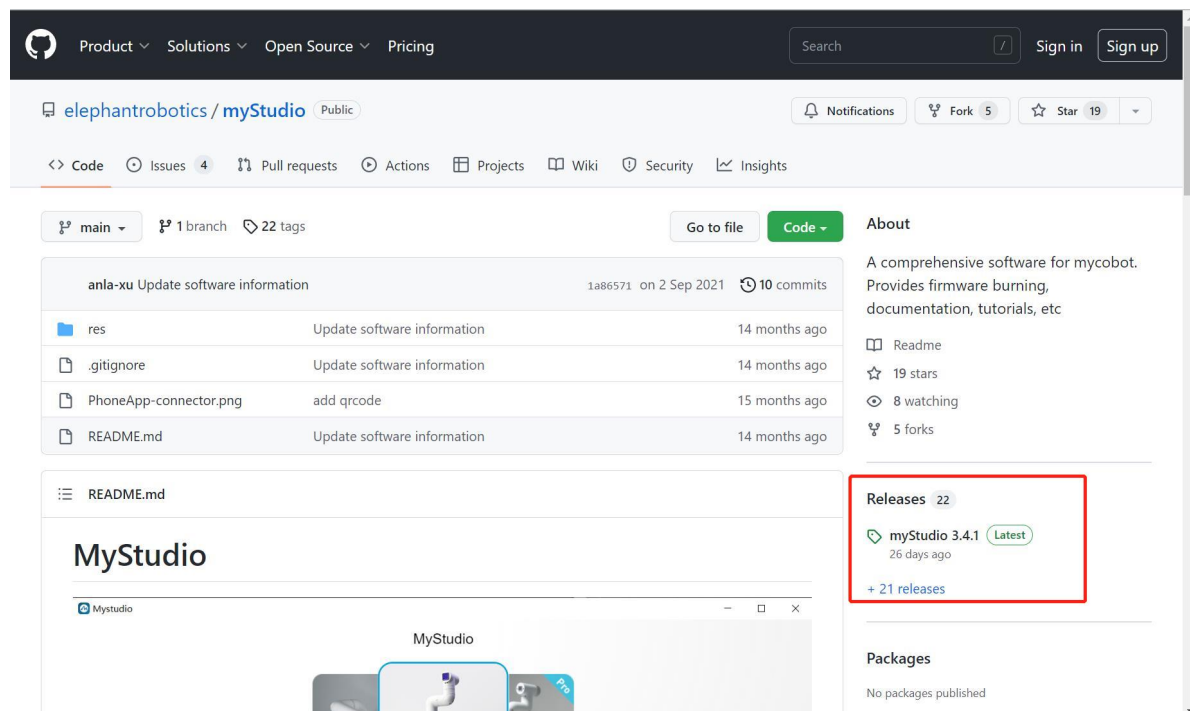
1.1 Download and Installation

Note: The installation path of myStudio installation cannot have any spaces

Address for downloading:

1. [GitHub](#)

- Click on `mystudio` at the right side and download the version corresponding to your PC. **Do not install myStudio into files with space directory.**



The screenshot shows the GitHub repository for `elephantrobotics/myStudio`. The repository is public and has 19 stars, 8 watching, and 5 forks. The main branch is `main` with 1 branch and 22 tags. The repository contains several files and folders, including `res`, `.gitignore`, `PhoneApp-connector.png`, and `README.md`. The `README.md` file is open, showing the MyStudio logo and a preview of the software interface. On the right side, the `Releases` section is highlighted with a red box, showing the latest release `myStudio 3.4.1` published 26 days ago. Below the releases, it indicates `+ 21 releases` and `No packages published` under the `Packages` section.

- Different suffixes signifies versions applicable for different systems. -
 - `*.tra.xz` is applicable to Linux
 - `*.dmg` is applicable to Mac
 - `*.exe` is applicable to Window

▼ Assets 4

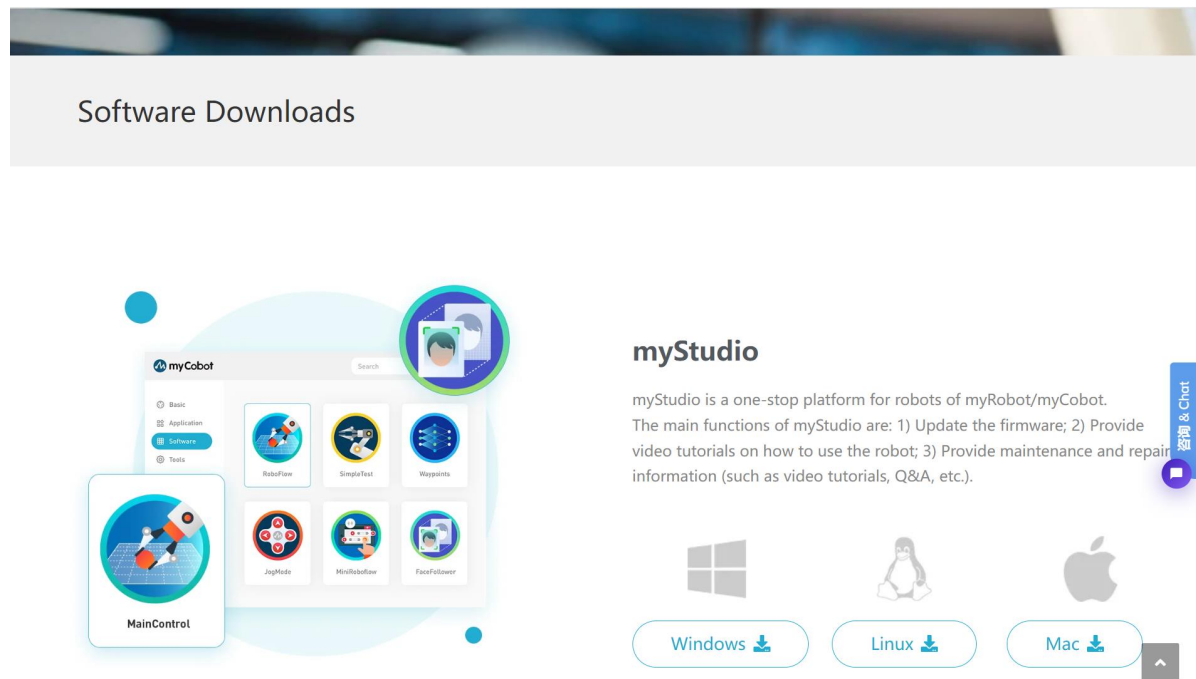
 [myStudio-3.4.1-arm64.AppImage](#)

 [myStudio.Setup.3.4.1.exe](#)

 [Source code \(zip\)](#)

 [Source code \(tar.gz\)](#)

2. [Elephant Robotics Official Website](#)






The screenshot shows the 'Software Downloads' section of the Elephant Robotics Official Website. It features a large image of a robot arm. Below the image, there is a section titled 'myStudio' which describes it as a one-stop platform for robots of myRobot/myCobot. The main functions of myStudio are listed: 1) Update the firmware; 2) Provide video tutorials on how to use the robot; 3) Provide maintenance and repair information (such as video tutorials, Q&A, etc.). Below the text, there are three download buttons for Windows, Linux, and Mac, each with a download icon. To the left of the text, there is a screenshot of the myCobot software interface showing various application icons like RobotFlow, SimpleTest, Waypoints, JogMode, MiniRobotflow, and FaceFollower. A 'MainControl' button is also visible. On the right side of the page, there is a vertical button labeled '咨询 & 帮助' (Consultation & Help).

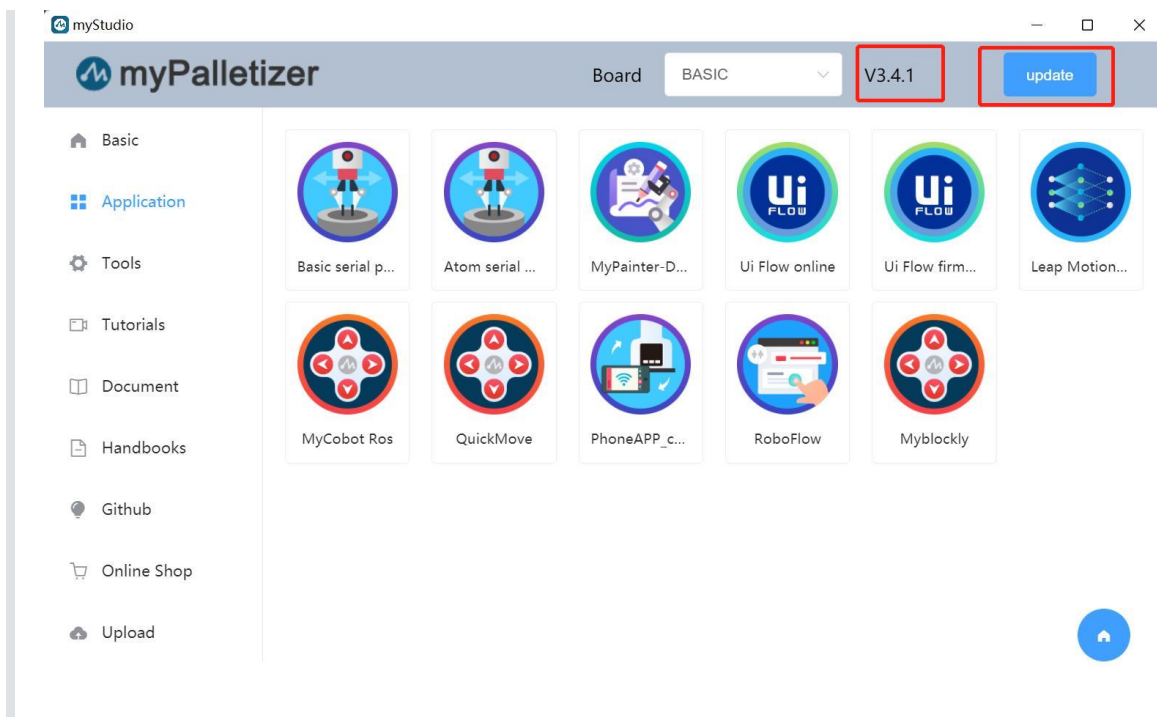
Software Downloads

myStudio

myStudio is a one-stop platform for robots of myRobot/myCobot. The main functions of myStudio are: 1) Update the firmware; 2) Provide video tutorials on how to use the robot; 3) Provide maintenance and repair information (such as video tutorials, Q&A, etc.).

[Windows](#)  [Linux](#)  [Mac](#) 

Notice: Download the latest version. You can log in to check the present version of myStudio and update to the latest.



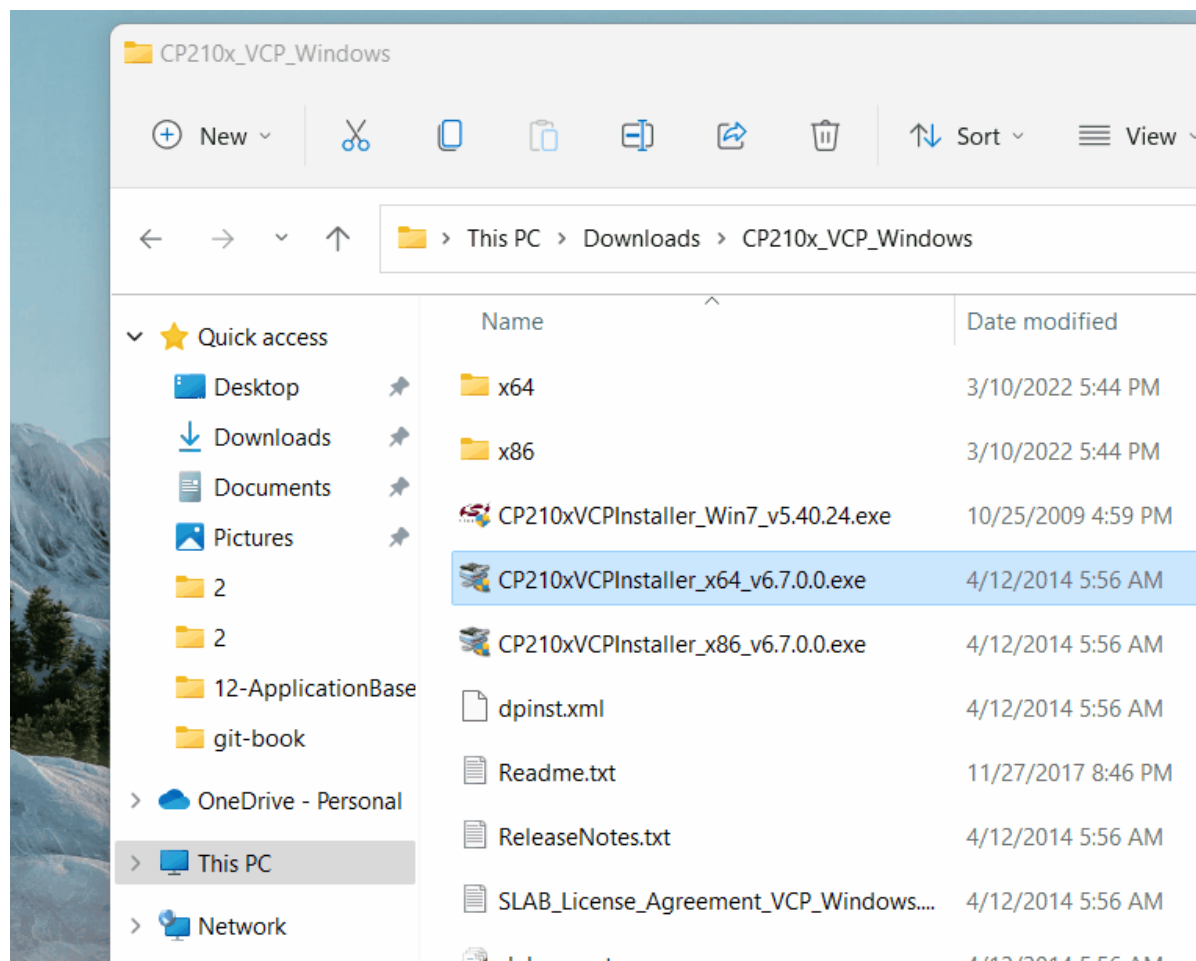
1.2 Serial Port Driver Installation

Download corresponding serial port driver according to the USB chip on your PC. CP210X is suitable for CP2104 version and CP34X is suitable for CH9102 version. You can install both of them if you are unable to confirm the type of USB chip. Go to the address below to download and install serial port driver.

- serial port driver for M5Stack Basic:
 - CP210X: [Windows 10](#), [MacOS](#), [Linux](#)
 - CP34X: [Windows 10](#), [MacOS](#)
- serial port driver for Atom:
 - [Windows 10](#)

Notice:

- An error may be reported during installation of CH9102_VCP_SER_MacOS. However, the installation already completes. Just ignore the error.
- Make sure that settings of the system "Preferred settings -> Security and privacy -> General" is correct and allow the user to get it from App Store or an approved developer.

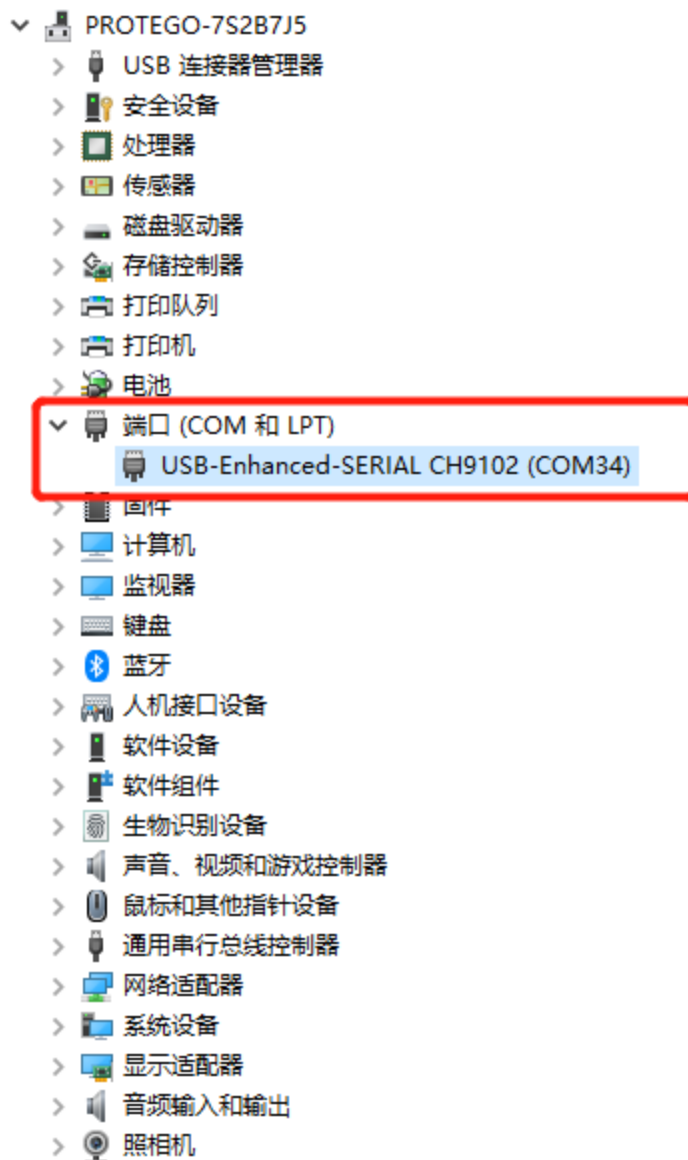


1.3 How to distinguish between CP210X chip and CP34X chip





























- As shown in the GIF below, go to `equipment manager` and check `ports (COM and LPT)` .



- If the ports (COM and LPT) show USB-Enhanced-SERIAL CH9102, the chip is CP34X.



- If the ports (COM and LPT) show Silicon Labs CP210x USB to UART Bridge, the chip is CP210X.

- ▼  PROTEGO-7S2B7J5
 - >  USB 连接器管理器
 - >  安全设备
 - >  处理器
 - >  传感器
 - >  磁盘驱动器
 - >  存储控制器
 - >  打印队列
 - >  打印机
 - >  电池
 - ▼  端口 (COM 和 LPT)
 -  Silicon Labs CP210x USB to UART Bridge (COM6)
 - >  固件
 - >  计算机
 - >  监视器
 - >  键盘
 - >  蓝牙
 - >  人机接口设备
 - >  软件设备
 - >  软件组件
 - >  生物识别设备
 - >  声音、视频和游戏控制器
 - >  鼠标和其他指针设备
 - >  通用串行总线控制器
 - >  网络适配器
 - >  系统设备
 - >  显示适配器
 - >  音频输入和输出
 - >  照相机