CH340 USB to Serial Port MAC Driver Installation

1.Driver Program Introduction:

* Support 32/64 bit operating system

* Support OS X 10.9 and above

* Certified by Apple Digital Signature

*Version:1.4

2. The steps of drive installation：

(1)Open the folder of the "latest MAC driver" and the subfolder of it, double-click to run "CH34x_Install_V1.4.pkg".

(2) After the installation is accomplish, reboot the computer.

(3) After ensure the drive is installed successfully, please take the 3D printer to connect to the computer USB port through the USB cable.

(4)Open the "Terminal", enter the command of "ls /dev/tty.wchusbserial*".If you looked over the name of the relevant divice, means the driver has been installed successfully.

(5) You can also view the right side of the "System Report" -> "Hardware" -> "USB" column to look over whether the list has a list of "vendor-specific devices". If so, click on the column, you can see the chip vendor and device ID, if you see the word of the "Vendor 1A86", also representative the hardware completely normal.

(6) After the implementation of the above steps is successfully, we can

use the serial port or program on /dev/tty.wchusbserial* operation which is similar to the operation of Windows COM port.

3. Installation error handling:

(1)In the installation process, if reminded to install the error, then you need to check the system settings option whether it has been set up in accordance with the instructions: Enter "System Preferences" -> "Security & Privacy" -> "General", under the "Allow apps downloaded from:" should choose the second option "Mac App Store and identified developers", and then try to reinstall.

(2) If you come across problems during installation or use, make sure that the driver is the latest version (the official version). Second, make sure whether the system is older. If so, you need to unload the old driver, and then try to reinstall the latest driver. Uninstall steps:

① Open the system comes with the software "Terminal"

② Enter "sudo su" and press the remind to enter the password

③ Enter "rm -rf /System/Library/Extensions/usbserial.kext"

④ If you are reminded to not find the driver file that you want to delete, you can try executing: "rm -rf /Library/Extensions/usbserial.kext"

(3) After the restart, if the driver installation is complete and found that did not appear the required port, then try:

① Open The "Terminal" which system comes with the software

② Enter   sudo nvram boot-args = "kext-dev-mode = 1

③Restart

4. The link of the official website driver:

http://www.wch.cn/download/CH341SER_MAC_ZIP.html

The network resources:

https://kig.re/2014/12/31/how-to-use-arduino-nano-mini-pro-with-CH340

G-on-mac-osx-yosemite.html