

FW Murphy Centurion™ and Centurion Plus™ USB Device Driver Installation Document  
February 1, 2016


**1.0 Explanation**

- 1.1 This document will show you how to install the USB Drivers for Centurion™ and Centurion Plus™ devices equipped with a USB port on the Windows 10 operating system.
- 1.2 The USB port on the controllers is controlled by a Silicon Labs CP2101 chipset, and drivers must be installed on the PC to map this port to a COM port number on the PC.
- 1.3 The installation of the driver is a 2-step process.
  - 1.3.1 Download the Driver as zip file from the website and extract (unzip) the files on your PC.
  - 1.3.2 Launch the driver installer (either 32 bit or 64 bit) depending on your PC's operating system.
- 1.4 The steps in section 2.0 will cover both sections of this process.
- 1.5 Section 3.0 will discuss how to determine your COM port assignment.

**2.0 USB Driver Installer Installation (THIS STEP MUST BE DONE PRIOR TO CONNECTION TO THE DEVICE)**

- 2.1 Driver installation requires that you have administrator privileges on your PC to install the driver. If you are not sure if you have these privileges, contact your network or IT administrator.
- 2.2 Obtain the latest USB driver from our website by opening this page.  
<http://www.fwmurphy.com/resources-support/software-download>
- 2.2.1 Click on the link on the page shown in RED below.

- PC drivers for Centurion™ and Centurion PLUS™ controllers:

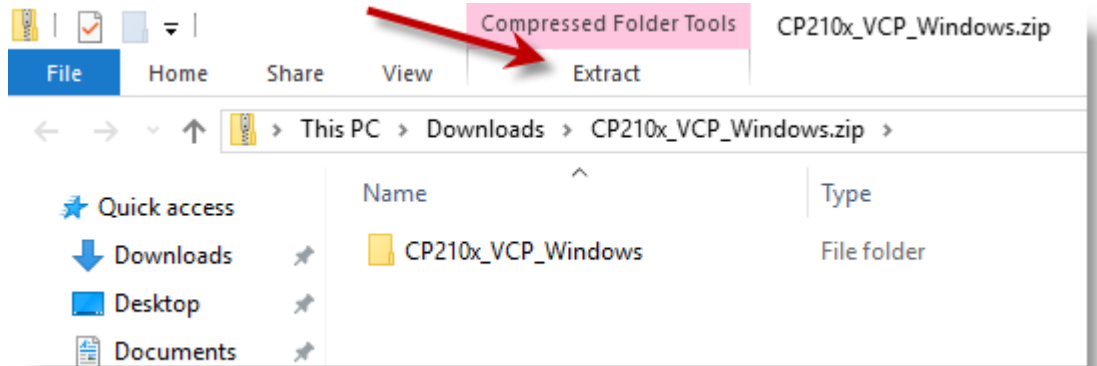


[USB Drivers for Windows XP/Server 2003/Vista/7/8/8.1](#) (Zipped Executable File for Silicon Labs CP210x USB to Serial Bridge v6.7 driver; 3.66MB; Updated 12/2014 to include digitally signed Windows 8 and 8.1 driver) **Note: This driver is required for the Centurion™ product family.**

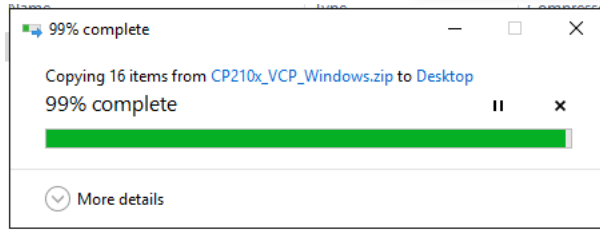
2.3 After downloading, your PC will show a pop-up like below. Select OPEN.



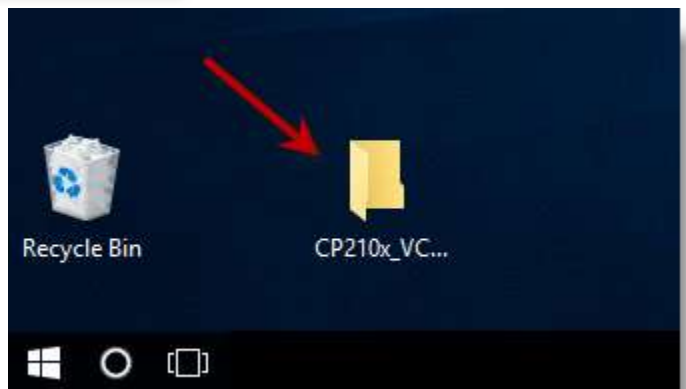
2.4 Then double-click on the Extract shown below to unzip the file.



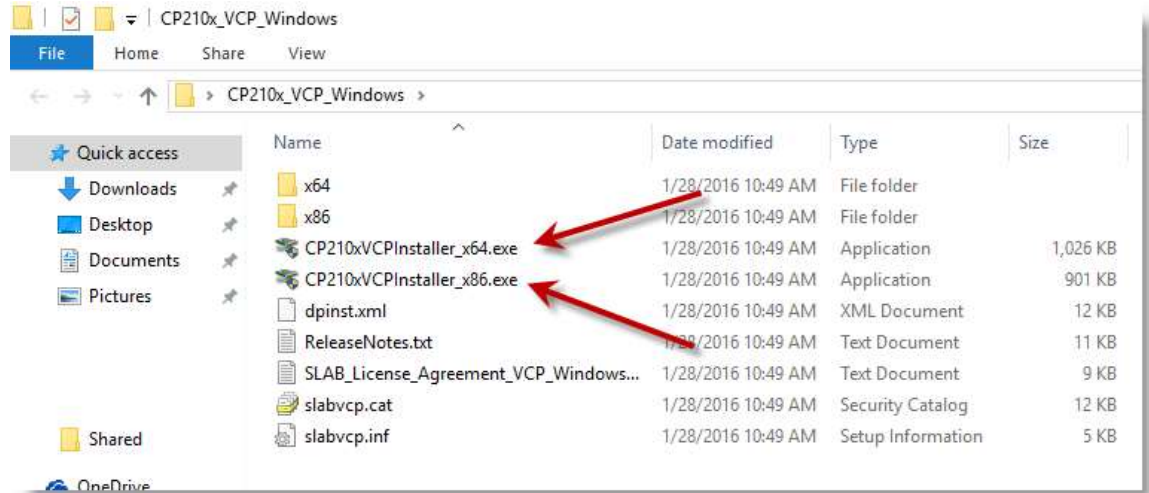
2.5 Select Desktop and the extract process will begin as shown below.



2.6 Return to the PC's desktop (press WINDOWS+D key on your keyboard to do this quickly) and open the CP210x\_VCP Folder shown at right.



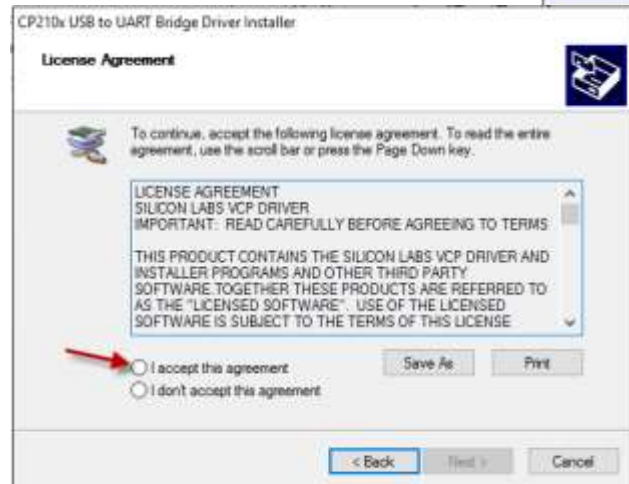
- 2.7 If you have a 64-bit operating system, double-click the CP210xVCPInstaller\_x64.exe. If you have a 32-bit operating system, double-click the CP210xVCPInstaller\_x86.exe. This will start the driver installation on the PC.



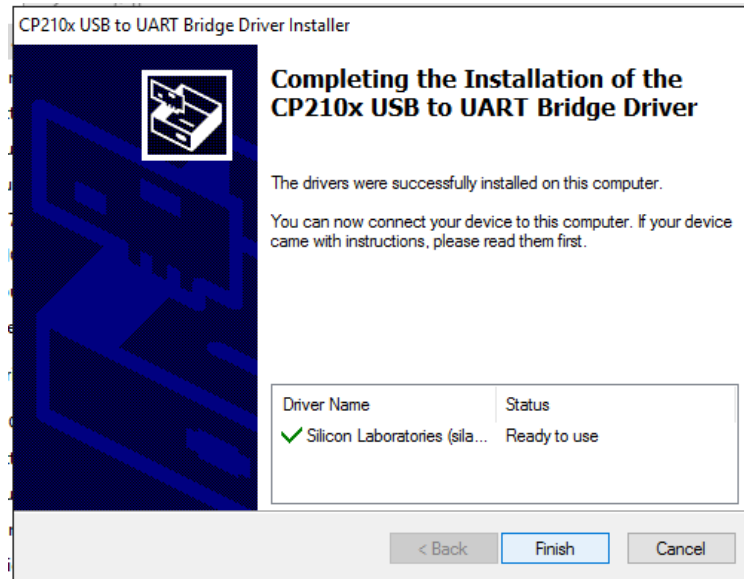
- 2.8 A new window appears to install the driver into the Windows operating system. Click on the Next button.



- 2.9 Read the license agreement, then select I accept the terms of the license agreement and click on the Next button.



- 2.10 The installer will start, and after copying necessary files, will complete the process. Click Finish.



### 3.0 COM Port number assignment

3.1 Start with your computer turned ON and completely booted up.

3.2 A standard Type A to Type B USB cable is required to make the connection.



3.3 Pick up the USB cable and plug the USB connector (the small rectangular one) in any of the USB ports on your computer.



3.4 Connect the other end to the Murphy Centurion™ or Centurion Plus™ controller.

3.5 The driver will automatically be loaded the first time the USB port is connected to the controller.

3.6 Everything is now installed.

3.7 To double-check the port number, use the Control Panel and Device Manager to see the assigned COM port number. A normal installation lists the device as a Silicon Labs CP210x USB to UART Bridge (COMX). It looks like this:

