CP210x_VCP USB Driver

Installation

WARNING:

● **BEFORE INSTALLING UNCERTIFIED USB DRIVERS IN OPERATING SYSTEMS STARTING FROM WINDOWS 7, IT IS NECESSARY TO RESTART THE PC DISABLING THE DRIVERS SIGNATURE REQUEST.**

● **IN 64-bit OPERATING SYSTEMS, EVEN AFTER INSTALLATION IT IS NECESSARY TO DISABLE THE DRIVERS SIGNATURE REQUEST EVERY TIME THE PC IS RESTARTED.**

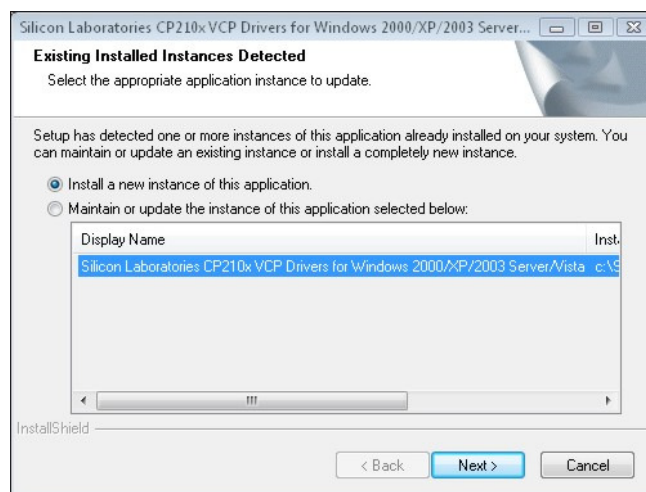**Disabling the drivers signature request in Windows 7:**

When Windows restarts, press F8 to display the "Advance Boot Options" menu, then select the "Disable Driver Signature Enforcement" option.

Disabling the drivers signature request in later versions of Windows:

- Press together "Windows" and "R" keys.
- Write in the box that appears: **shutdown.exe /r /o /f /t 00** and confirm with OK.
- A blue screen called "Choose an option" will appear, select "Troubleshoot >> Advanced options >> Startup Settings >> Restart".
- After reboot, the advance startup options screen will appear, press the key corresponding to "Disable Driver Signature Enforcement" (F7).

INSTALLATION IN OPERATING SYSTEMS UP TO WINDOWS® 8.1

1. **Wait to connect the cable to USB port when expressly required.**

2. Right-click with the mouse on the file *autorun.exe* of the software package and select *Run as administrator*.

3. Select the language, then click on *Install USB Drivers*.

4. If there are multiple drivers, select the CP210x_VCP driver for your version of Windows.

5. If the system detects an already existing driver, the following window appears:
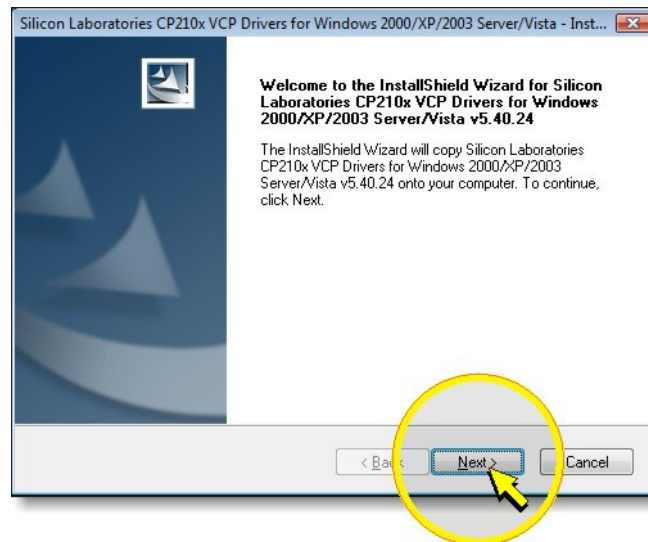

To maintain the current installation of the driver, click *Cancel* and press *Yes* in the subsequent message window asking for confirmation to exit setup.
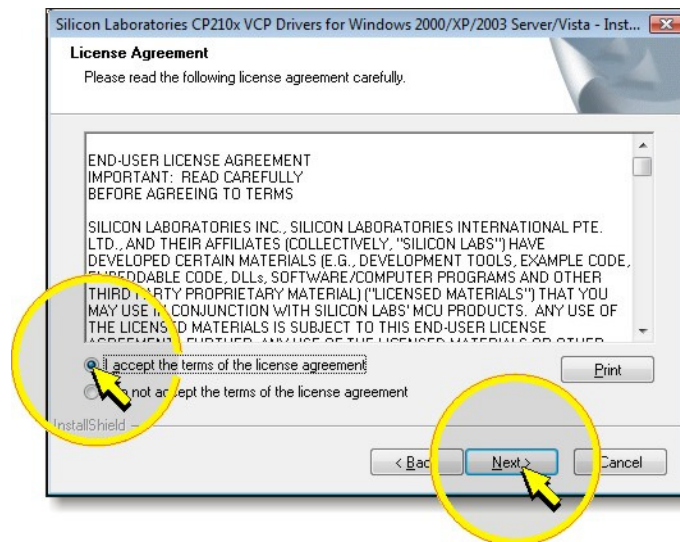
To install again the driver, click *Next* and proceed with the next step.

If the system does not detect an existing driver, the procedure skips to the next step directly.
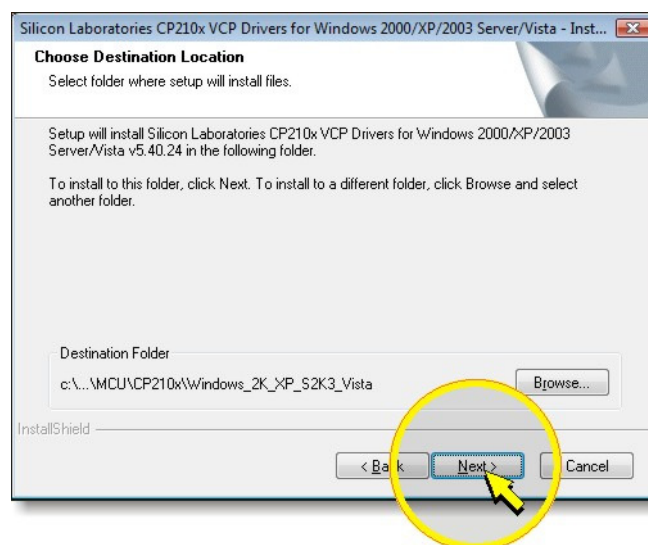
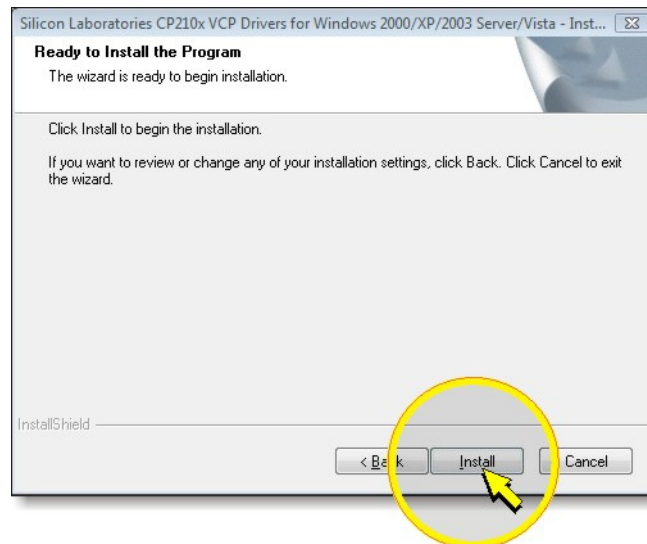6. In the installation window that appears, select *Next*.

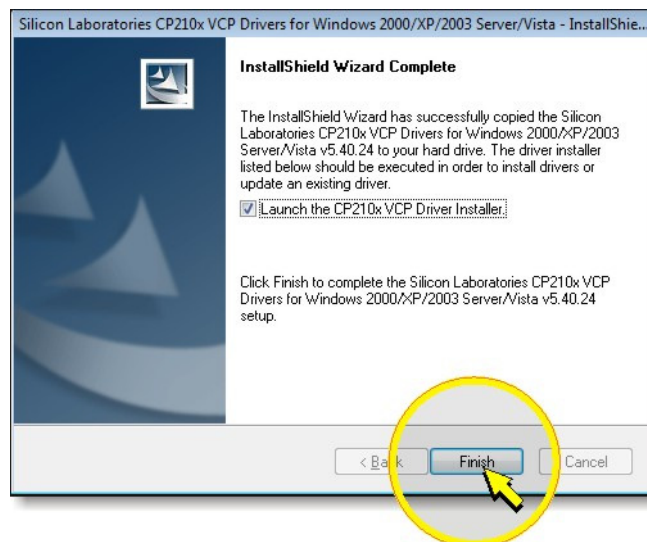7. Select the *I accept the terms of the license agreement* option and press *Next*.

8. The folder where the driver files will be copied is indicated in the installation window. Select *Next* **without making changes**.
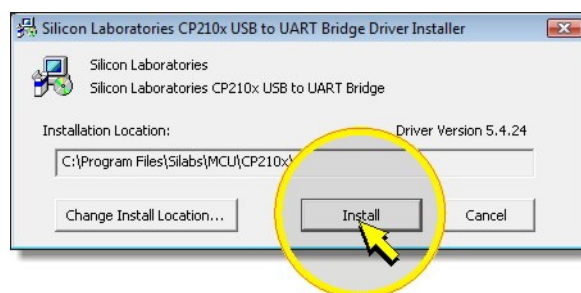
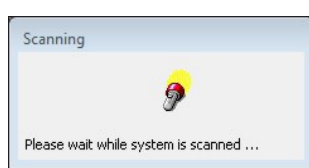9.	In the following window, select *Install*.

10.	When the installer has finished to copy the driver files to the hard drive, click *Finish*, leaving the *Launch the CP210x VCP Driver Installer* selected.
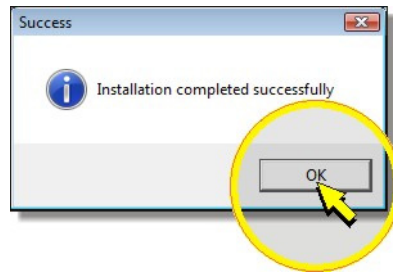

11.	In the CP210x Driver Installer window, select *Install* **without making changes**.

12.	Please wait while system is scanned and the driver files are copied.

13. At the end of the installation procedure, the message *Installation completed successfully* is displayed. Press *OK*.

14. Connect the cable to the PC USB port. When the cable is recognized, a message appears in the lower right side of the screen indicating that a new hardware has been found and the device driver installation is started. Wait for the message confirming that the "Silicon Labs CP210x USB to UART Bridge" device driver installation has been completed.

15. End of procedure.

INSTALLATION IN WINDOWS® 10

1. **Wait to connect the cable to USB port when expressly required.**

2. Right click with the mouse on the file *autorun.exe* of the software package and select *Run as administrator*.

3. Select the language, then click on *Install USB Drivers*.

4. If there are multiple drivers, select the CP210x_VCP driver for Windows 10.

5. In the *Device driver installation wizard* window that appears, press *Next*.

6. Wait while the driver files are copied, then click *Finish*.

7. Connect the cable to the PC USB port. When the cable is recognized, a message appears in the lower right side of the screen indicating that a new hardware has been found and the device driver installation is started. Wait for the message confirming that the "Silicon Labs CP210x USB to UART Bridge" device driver installation has been completed.

8. End of procedure.

INSTALLATION IN WINDOWS® 11

1. **Wait to connect the cable to USB port when expressly required.**

2. Right click with the mouse on the file *autorun.exe* of the software package and select *Run as administrator*.

3. Select the language, then click on *Install USB Drivers*.

4. If there are multiple drivers, select the CP210x_VCP driver for Windows 11.

5. Install the file *silabser.inf* appearing in the Windows Explorer window that opens, following the instructions of your operating system: normally, it is sufficient to right-click the *silabser.inf* file and select the *Install* option of the context menu.

6. Connect the cable to the PC USB port. When the cable is recognized, a message appears in the lower right side of the screen indicating that a new hardware has been found and the device driver installation is started. Wait for the message confirming that the "Silicon Labs CP210x USB to UART Bridge" device driver installation has been completed.

7. End of procedure.

CHECKING DRIVER INSTALLATION

To check if the whole operation has been successfully completed, double-click on *Device Manager* from the Control Panel. The following display will be shown:

Ports (COM & LPT) >> Silicon Labs CP210x USB to UART Bridge.

When USB cable is disconnected, the item disappears, and it is displayed again with next cable connection.

DRIVER REMOVAL

1. Open Control Panel and go to section *Programs and Features* or *Add or Remove Programs* according to your operating system.

2. Select the item corresponding to the *Silicon Laboratories CP210x* driver.

   Note: the item may be slightly different depending on the version installed.

3. Select *Uninstall/Change* or *Change/Remove* according to your operating system and follow the on-screen instructions.