Siemens LOGO! USB PC-cable driver installation guide

The Siemens LOGO! USB PC-cable can run under the following operating systems:

• **Windows XP/2000/Vista**

• **Linux 2.6**

• **Mac OS 9 / OS X**

This guide will tell you how to install this software for:

• **Windows XP/2000/Vista**

• **Linux 2.6**

• **Mac OS 9 / OS X**

Installing the driver on Windows

This guide is based on Windows XP but applicable for other Windows versions also. To successfully install the driver on your computer, follow these steps:

Step 1: Open the folder "Windows\CP210x_VCP_Win2K_XP_S2K3_Vista.exe". Run the *.exe file and then click on the **Next** button.

Step 2: Select "**I accept the terms of the license agreement**", click **Next**.

Step 3: Select "**Browse**" to relocate the driver installation file or click **Next** to continue.

Step 4: Click **Install.**

Step 5: Check "**Launch the CP210x VCP Driver Installer**" and click **Finish** to exit the wizard.

Step 6: Select "**change install location**" to relocate the driver installation file or click **Install** to keep the default location.
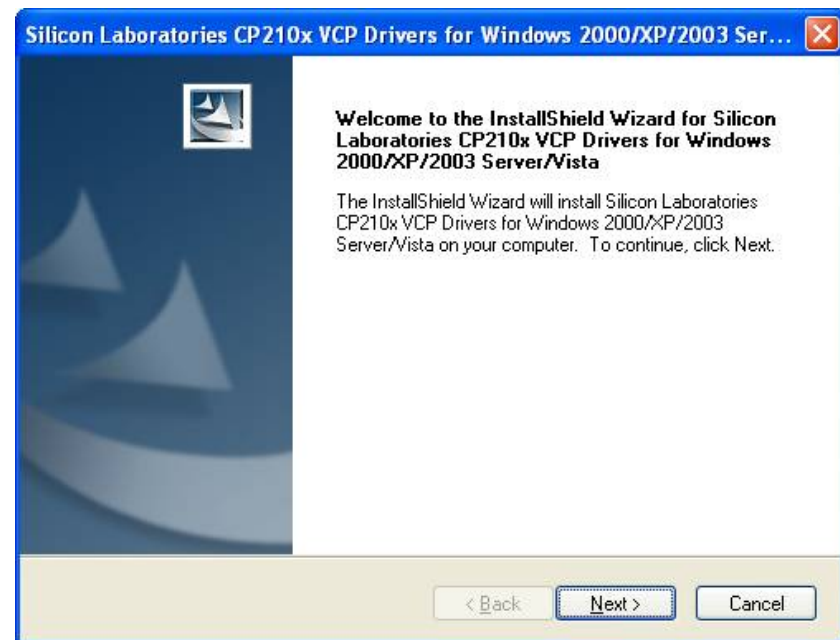
Step 7: When a pop-up window prompts "**installation completed successfully**" click **OK**. Maybe you need to reboot your computer to finish the installation.

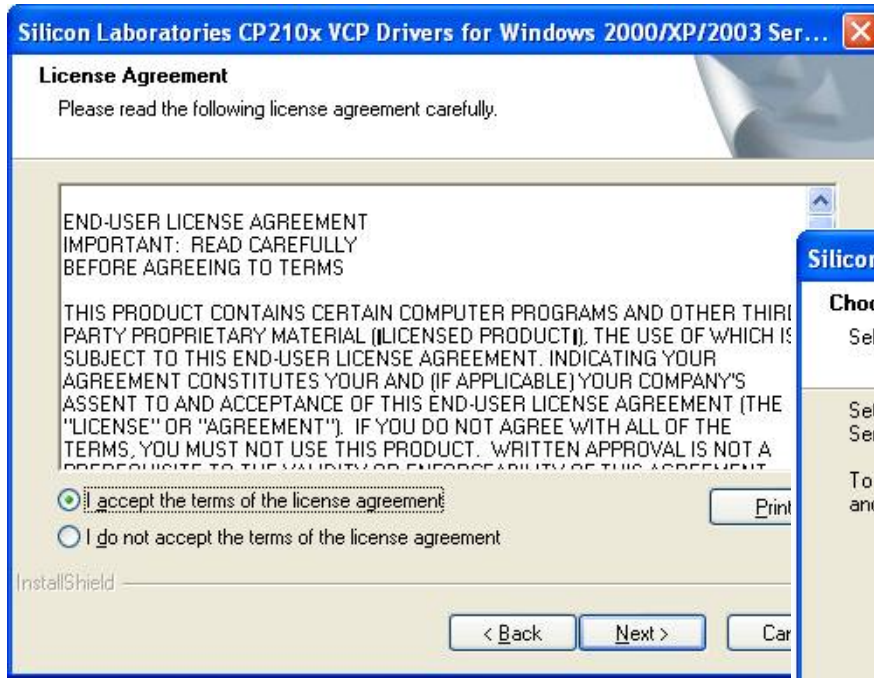**Note:** Your PC requires administrator rights to install the driver.
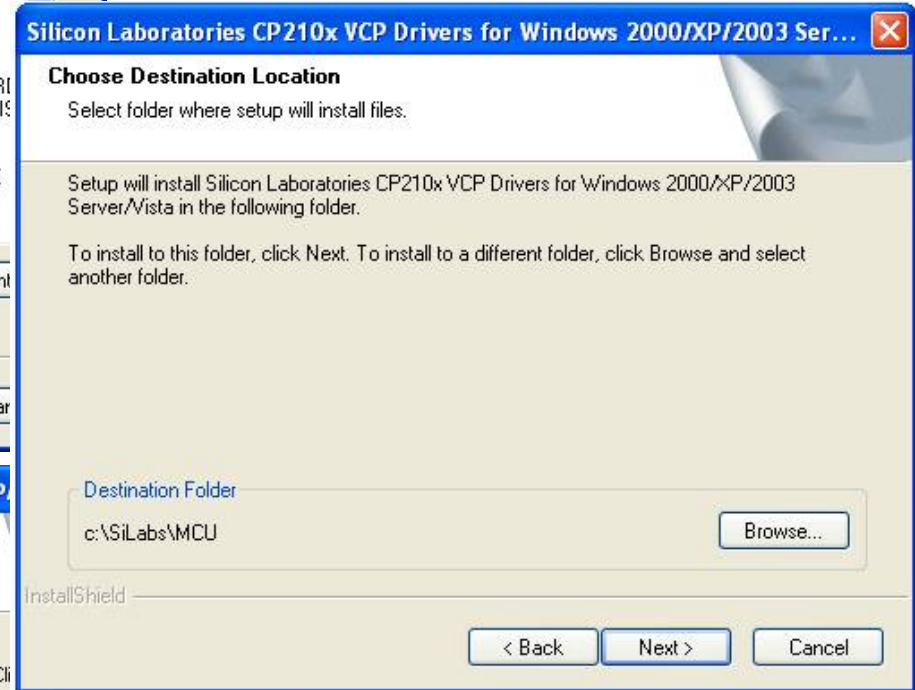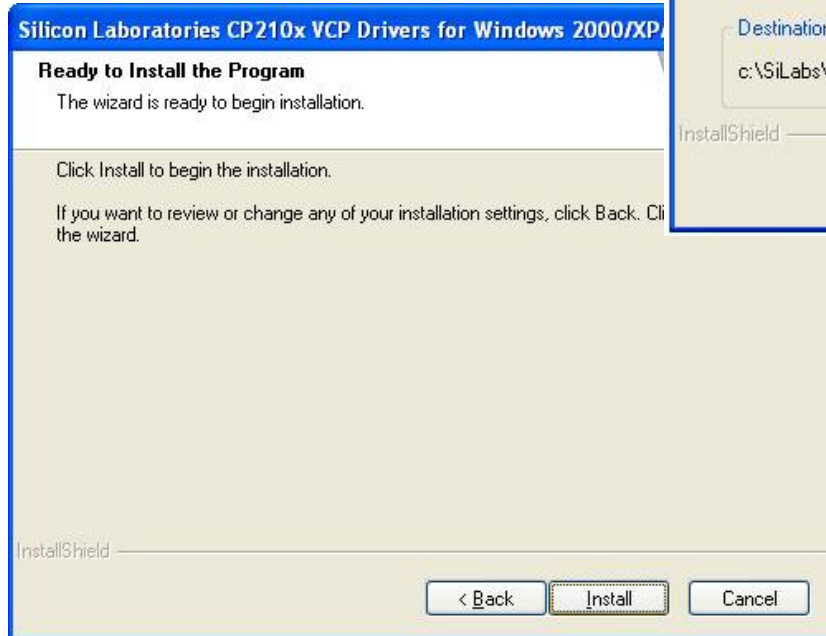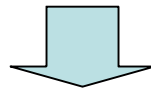
Installing the driver on Windows

(1)

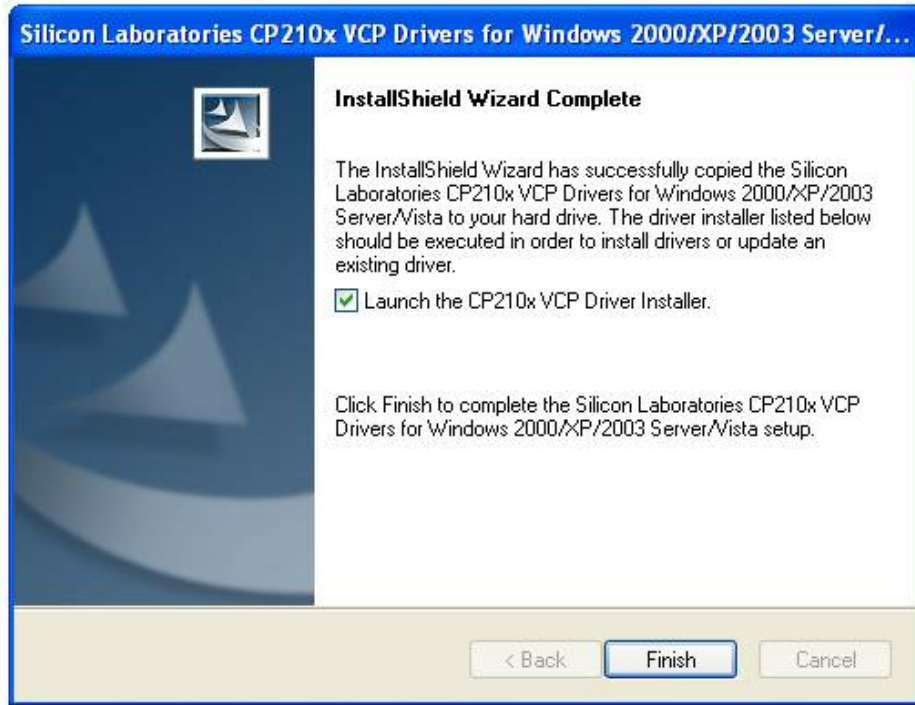**(2)**

Silicon Laboratories CP210x VCP Drivers for Windows 2000/XP/2003 Ser...

License Agreement
Please read the following license agreement carefully.

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THIS PRODUCT CONTAINS CERTAIN COMPUTER PROGRAMS AND OTHER THIRD PARTY PROPRIETARY MATERIAL ("LICENSED PRODUCT"), THE USE OF WHICH IS SUBJECT TO THIS END-USER LICENSE AGREEMENT. INDICATING YOUR AGREEMENT CONSTITUTES YOUR AND (IF APPLICABLE) YOUR COMPANY'S ASSENT TO AND ACCEPTANCE OF THIS END-USER LICENSE AGREEMENT (THE "LICENSE" OR "AGREEMENT"). IF YOU DO NOT AGREE WITH ALL OF THE TERMS, YOU MUST NOT USE THIS PRODUCT. WRITTEN APPROVAL IS NOT A PREREQUISITE TO THE VALIDITY OR ENFORCEABILITY OF THIS AGREEMENT

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Print

InstallShield

< Back   Next >   Can

(3)

Silicon Laboratories CP210x VCP Drivers for Windows 2000/XP/2003 Ser...

Choose Destination Location
Select folder where setup will install files.

Setup will install Silicon Laboratories CP210x VCP Drivers for Windows 2000/XP/2003 Server/Vista in the following folder.

To install to this folder, click Next. To install to a different folder, click Browse and select another folder.

Destination Folder

c:\SiLabs\MCU

Browse...

InstallShield

< Back   Next >   Cancel

(4)

Silicon Laboratories CP210x VCP Drivers for Windows 2000/XP...

Ready to Install the Program
The wizard is ready to begin installation.

Click Install to begin the installation.

If you want to review or change any of your installation settings, click Back. Cl... the wizard.

InstallShield

< Back   Install   Cancel

(5)

Silicon Laboratories CP210x VCP Drivers for Windows 2000/XP/2003 Server/...

InstallShield Wizard Complete

The InstallShield Wizard has successfully copied the Silicon Laboratories CP210x VCP Drivers for Windows 2000/XP/2003 Server/Vista to your hard drive. The driver installer listed below should be executed in order to install drivers or update an existing driver.

☑ Launch the CP210x VCP Driver Installer.

Click Finish to complete the Silicon Laboratories CP210x VCP Drivers for Windows 2000/XP/2003 Server/Vista setup.

[< Back] [Finish] [Cancel]

(6)

Silicon Laboratories CP210x USB to UART Bridge Driver Installer

Silicon Laboratories
Silicon Laboratories CP210x USB to UART Bridge

Installation Location: Driver Version 5.3

C:\Program Files\Silabs\MCU\CP210x\

[Change Install Location...] [Install] [Cancel]

(7)

Success

ⓘ Installation completed successfully

[OK]

Initiation of the LOGO! USB PC-cable

Plug the LOGO! USB PC cable into a USB port on your computer, three small windows will appear on the lower right area of the screen in succession (only for first plugging).

Note:
➤DO NOT unplug the LOGO! USB PC cable out when it is transferring data.
➤To view the **Device Manager** to find whether the COM port was assigned successfully**.**
Go to **Control Panel**, then open the **System Properties** window. Click on **Device Manager**. Expand the **Ports (COM & LPT)** tree by clicking on the "**+**" icon beside the title and find the entry "**CP210x USB to UART Bridge controller**", which will tell you what COM port has been assigned.
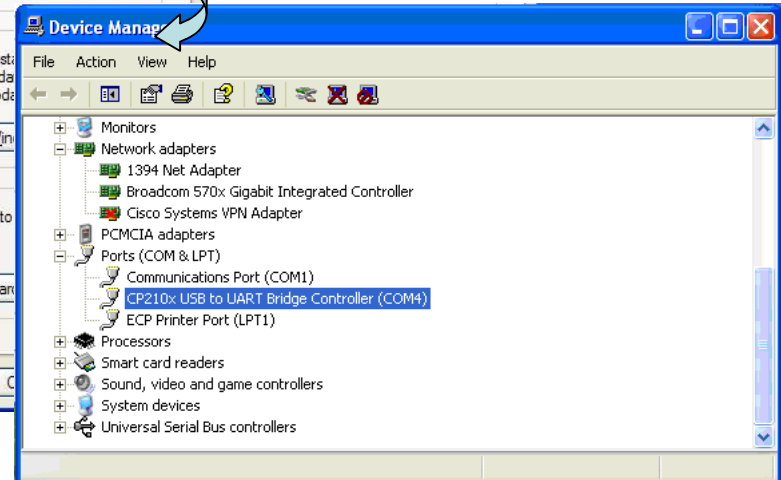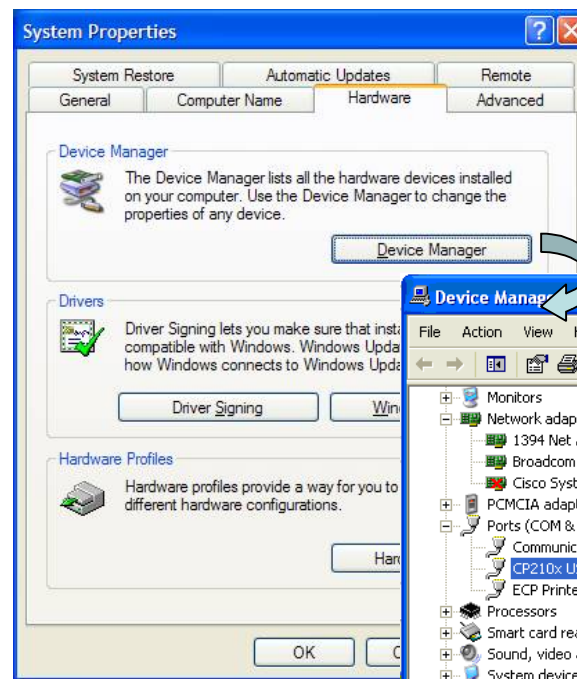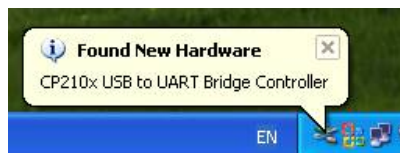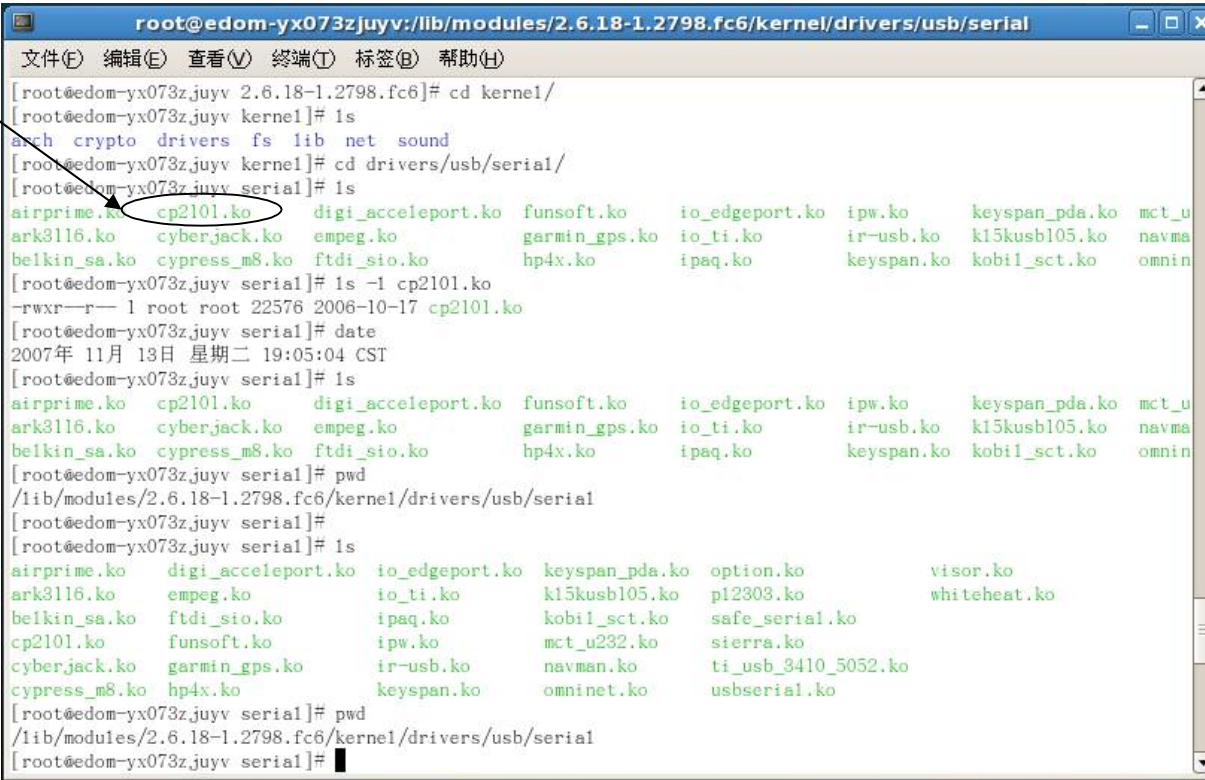
Installing the driver on Linux

Linux 2.6: Please check the version of your operating system. If the version of your operating system is lower than SUSE 10.0 or Fedora 2.6.15, please update your system.
Please check whether your operating system batched the driver. Refer the following picture. If so, the installation has been finished. Otherwise, please proceed the following steps:
(1) Unzip the file "**Linux_VCP_v26_driver_src**", under the "**\Linux**" directory on the driver CD-Rom.
(2) Please proceed as the instruction document: 'SIL00205_RNF_20060902'.

The driver already exists in the operation system.

```
root@edom-yx073zjuyv:/lib/modules/2.6.18-1.2798.fc6/kernel/drivers/usb/serial
文件(F)  编辑(E)  查看(V)  终端(T)  标签(B)  帮助(H)

[root@edom-yx073zjuyv 2.6.18-1.2798.fc6]# cd kernel/
[root@edom-yx073zjuyv kernel]# ls
arch  crypto  drivers  fs  lib  net  sound
[root@edom-yx073zjuyv kernel]# cd drivers/usb/serial/
[root@edom-yx073zjuyv serial]# ls
airprime.ko   cp2101.ko     digi_acceleport.ko  funsoft.ko     io_edgeport.ko  ipw.ko     keyspan_pda.ko  mct_u
ark3116.ko    cyberjack.ko  empeg.ko            garmin_gps.ko  io_ti.ko        ir-usb.ko  k15kusb105.ko   navma
belkin_sa.ko  cypress_m8.ko ftdi_sio.ko         hp4x.ko        ipaq.ko         keyspan.ko kobil_sct.ko    omnin
[root@edom-yx073zjuyv serial]# ls -l cp2101.ko
-rwxr--r-- 1 root root 22576 2006-10-17 cp2101.ko
[root@edom-yx073zjuyv serial]# date
2007年 11月 13日 星期二 19:05:04 CST
[root@edom-yx073zjuyv serial]# ls
airprime.ko   cp2101.ko     digi_acceleport.ko  funsoft.ko     io_edgeport.ko  ipw.ko     keyspan_pda.ko  mct_u
ark3116.ko    cyberjack.ko  empeg.ko            garmin_gps.ko  io_ti.ko        ir-usb.ko  k15kusb105.ko   navma
belkin_sa.ko  cypress_m8.ko ftdi_sio.ko         hp4x.ko        ipaq.ko         keyspan.ko kobil_sct.ko    omnin
[root@edom-yx073zjuyv serial]# pwd
/lib/modules/2.6.18-1.2798.fc6/kernel/drivers/usb/serial
[root@edom-yx073zjuyv serial]#
[root@edom-yx073zjuyv serial]# ls
airprime.ko   digi_acceleport.ko  io_edgeport.ko  keyspan_pda.ko  option.ko        visor.ko
ark3116.ko    empeg.ko            io_ti.ko        k15kusb105.ko   p12303.ko        whiteheat.ko
belkin_sa.ko  ftdi_sio.ko         ipaq.ko         kobil_sct.ko    safe_serial.ko
cp2101.ko     funsoft.ko          ipw.ko          mct_u232.ko     sierra.ko
cyberjack.ko  garmin_gps.ko       ir-usb.ko       navman.ko       ti_usb_3410_5052.ko
cypress_m8.ko hp4x.ko             keyspan.ko      omninet.ko      usbserial.ko
[root@edom-yx073zjuyv serial]# pwd
/lib/modules/2.6.18-1.2798.fc6/kernel/drivers/usb/serial
[root@edom-yx073zjuyv serial]#
```

Installing the driver on Macintosh

To install the Macintosh OS-X virtual COM port driver, extract the cardinal-osx-V1_06_2-release.DMG file. Next, run the extracted file SLAB_USBtoUART Installer.

To uninstall the driver, run the extracted file SLAB_USBtoUART Uninstaller.

Macintosh OS-9 virtual COM port drivers are currently available by request only.

To obtain a copy of these drivers, contact a Silicon Laboratories MCU Tools Support representative at www.silabs.com.