# SP-3510 Procedure for device driver installation

2015.4.10

Please take the following steps to install device driver for connecting
SP-3510 with PC. Illustrations show samples of Windows XP.
(Later version of Windows OS also complies to this procedure.)
Please start from step   for the PC with internet connection.
As for the PC without internet connection, Please start from step
after the following preparation; [(1)Download "CP210x_VCP_Windows.zip"
(current file name as of 2015 April) from Silicon Laboratories Website
to another PC with internet connection. (2)Decompress zip file, import the
file to USB Memory,etc., then, export it to the PC for actual use.]
(Note) Software of decompressing zip file is required for Windows XP/Vista.

Step   Connect SP-3510 and PC with USB cable packed in the delivered unit
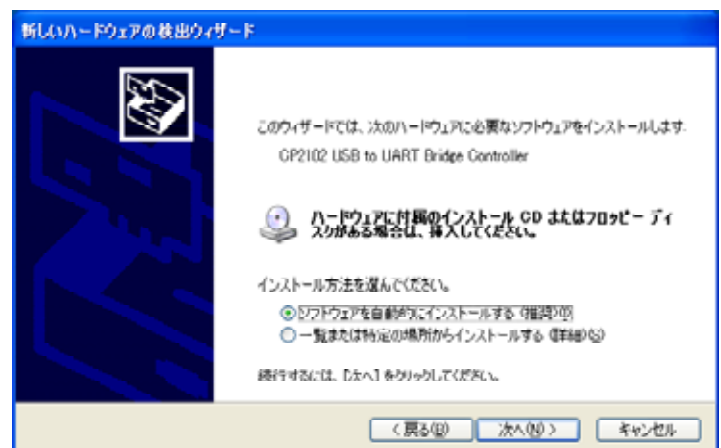and switch on the power.
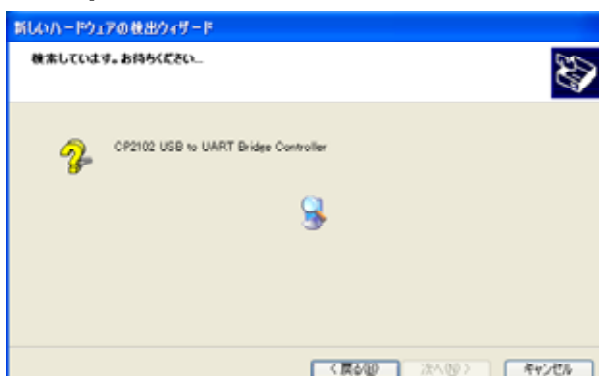
Step   Message
appears.
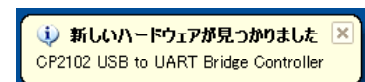
Step   Wizard as shown in the right
is displayed.
Check the selection mark is
located at (Y) and click
(N) button.
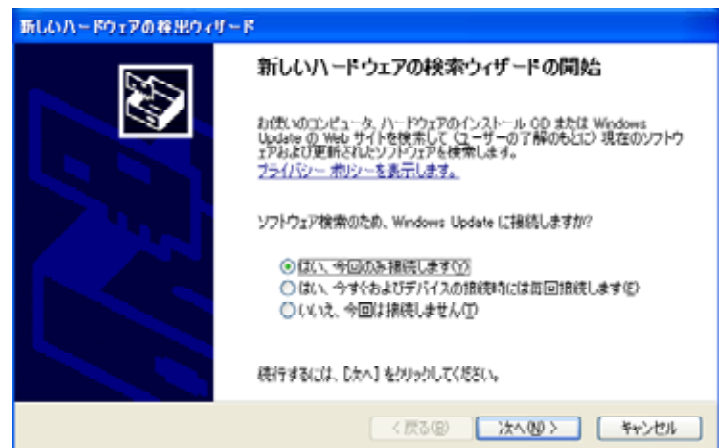
Step   Check the selection mark is
located at (I) and click
(N) button.

Step   Wait for a while

Step   Click   button.
(Installation completed)

If installation is not
completed, cancel the wizard
and start again from Step   .

Step   Open device manager and
confirm
"Silicon Labs CP210x" is
existing in the folder of
port selection.

Please select this COM Port
No. for the software of
data receiving.
(Procedure to open device
 manager differs depending
 on each OS. Please refer to
 HELP menu of each OS.)
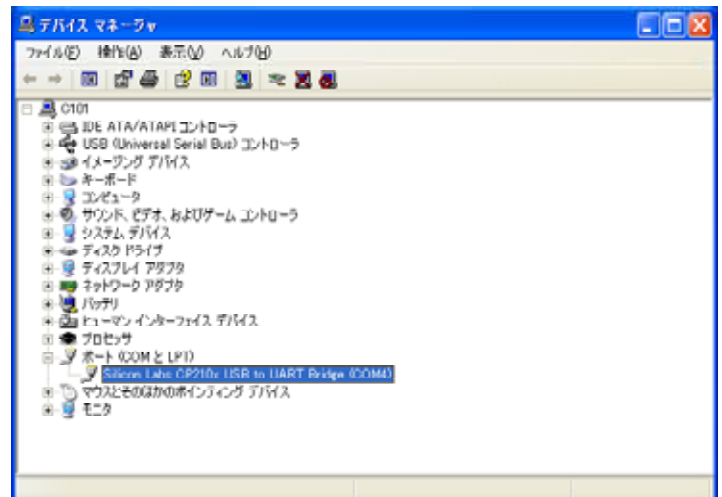
COM Port No. may change if the location of USB cable connecter is changed,
or any other new hardware is added. In this case, re-confirm Port No.
at device manager.

In the cases when "Silicon Labs CP210x" is not appeared or
       or ×   mark is appeared at "Silicon Labs CP210x",
installation is failed.   Then, please go to Setp   .

This is the end of step when automatic installation is completed.

Step   Keep disconnecting the cable for SP-3510 and PC

Download installer of device driver from the following URL
at Silicon Laboratories website.
https://www.silabs.com/products/mcu/Pages/USBtoUARTBridgeVCPDrivers.aspx
URL as of April 2015)

Click the link pointed by red
arrow as shown in the right,
then, save the file at any
place such as desktop, etc.
by clicking (S) button.
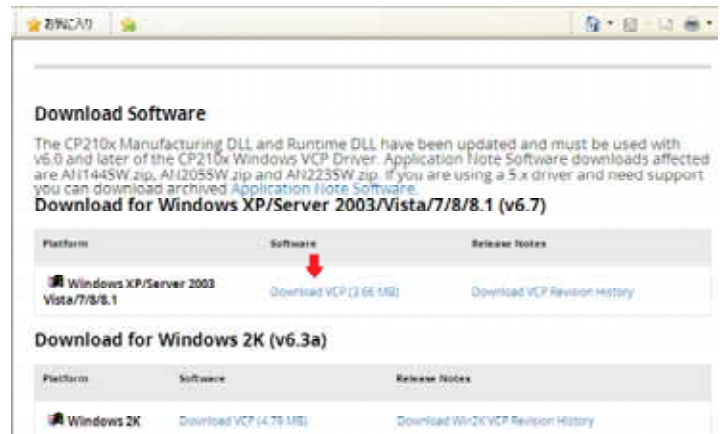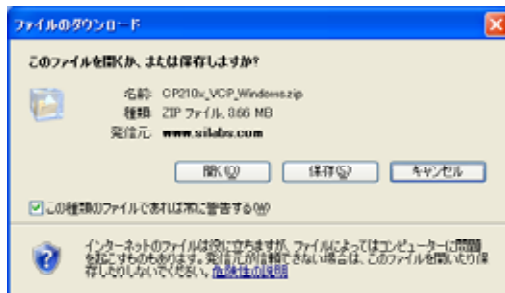
Step   Decompress the zip file "CP210x_VCP_Windows.zip"
After decompressing, generally "CP210x_VCP_Windows" Folder is created
at the same place of the zip file. (Procedure from next steps is
explained subject to the condition that this folder is created.)
Installation at another PC is possible by import/export operation
through USB Memory or SD Card.

Step   2kinds of CP210xVCP Installer
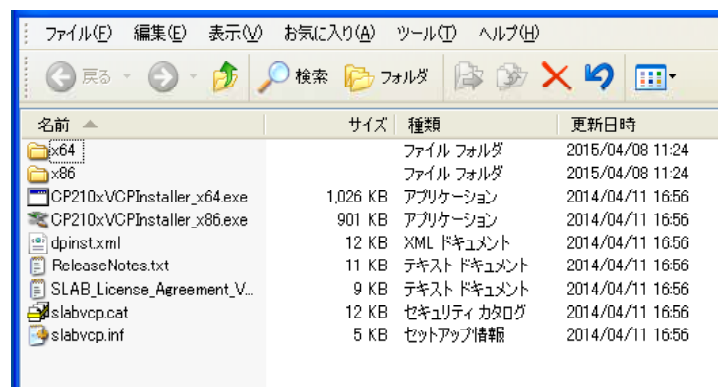are existing at the folder
of CP210x_VCP_Windows

For the PC with 32bit CPU
Double-click
CP210xVCPInstaller_x86.exe

For the PC with 64bit CPU
Double-click
CP210xVCPInstaller_x64.exe

Step   Click   (N)

**Step** Check the selection mark is located at (A) and click (N).

Step Click button. (Installation completed)

Step Connect SP-3510 and PC with USB cable packed in the delivered unit and switch on the power.

Step Open device manager and confirm "Silicon Labs CP210x" is existing in the folder of port selection.

Please select this COM Port No. for the software of data receiving.
(Procedure to open device manager differs depending on each OS. Please refer to HELP menu of each OS.)
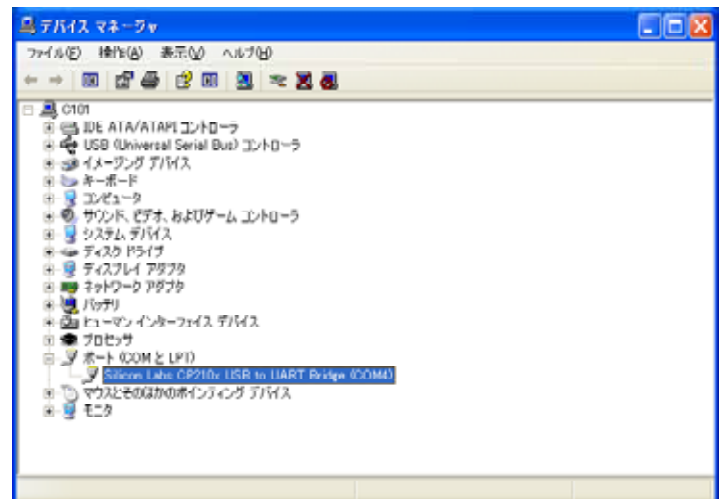
COM Port No. may change if the location of USB cable connecter is changed, or any other new hardware is added. In this case, re-confirm Port No. at device manager.

Here, the installation completed.
It doesn't matter to delete the zip file "CP210x_VCP_Windows.zip" and the created folder "CP210x_VCP_Windows" after competing the installation.