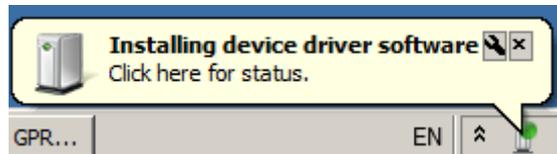


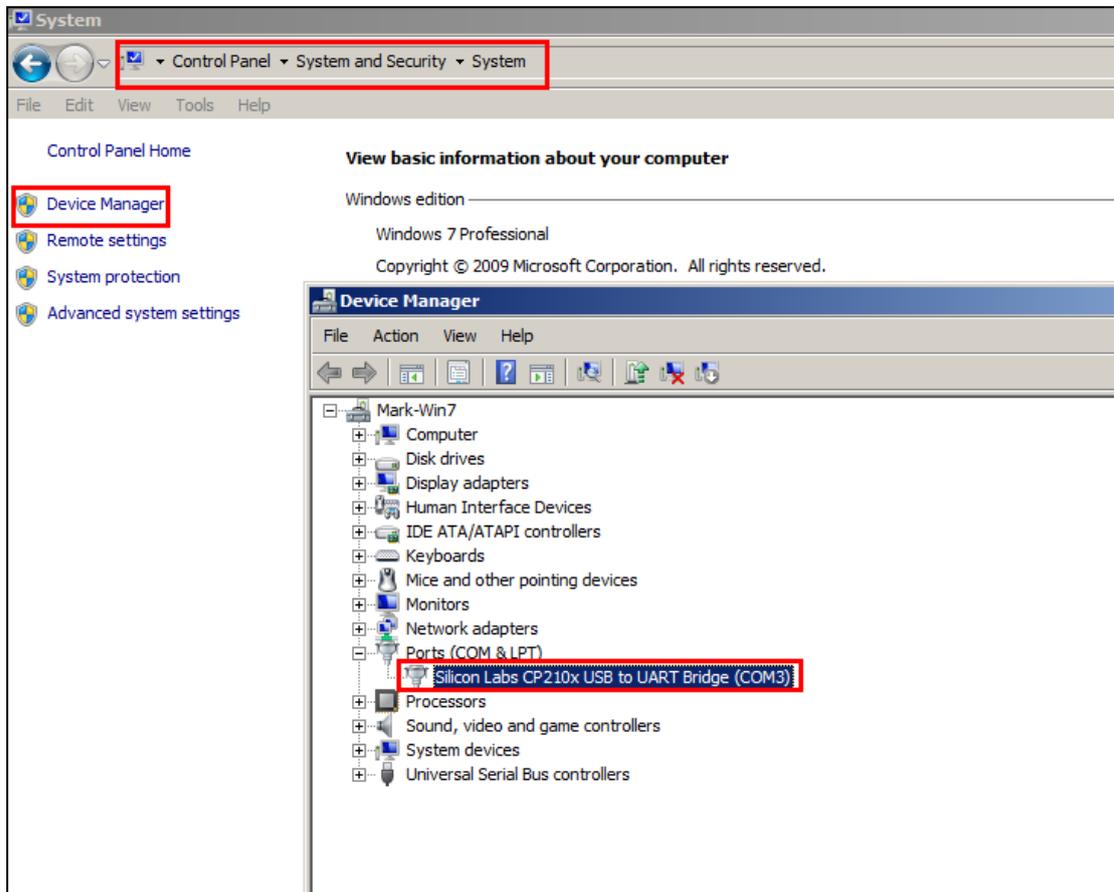
## How to install the USB driver Products

- This instruction suitable for A10,S130~S150,S200~S240,S250,S260~S264, RTU5025 GPRS/3G Gate Opener,etc, for explain how to install the USB driver on your computer for the devices. The purpose is actually----**How to find out the COM port number** for the PC programming software.
- The USB driver and the programming software for above mentioned models can work with WindowsXP, Windows7, Windows8 OS.
- In some cases the USB driver may not working good even you did the all process correctly---please find another PC for test again, better is change the OS version, for example, from WinXP SP2 to WinXP SP3.
- As an example, we connect the S260 to computer by USB cable,and the steps as below:

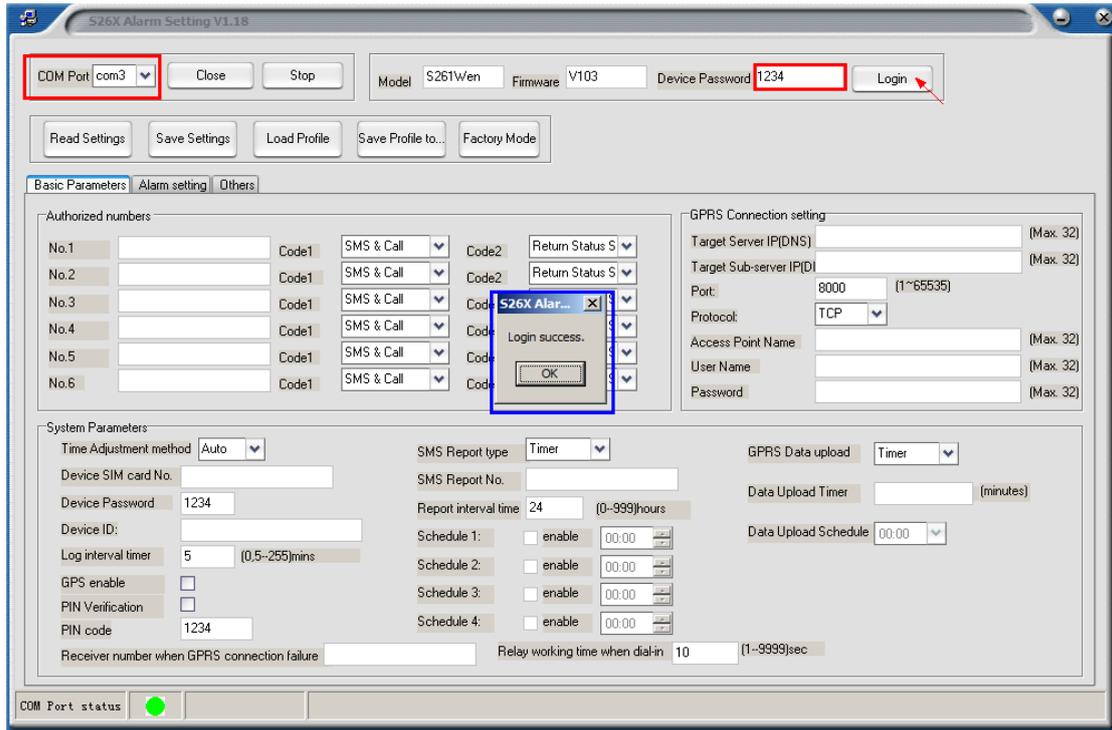
1. Connect the S260 to computer by USB cable.
2. Normally the computer will show installation automatically, as below:



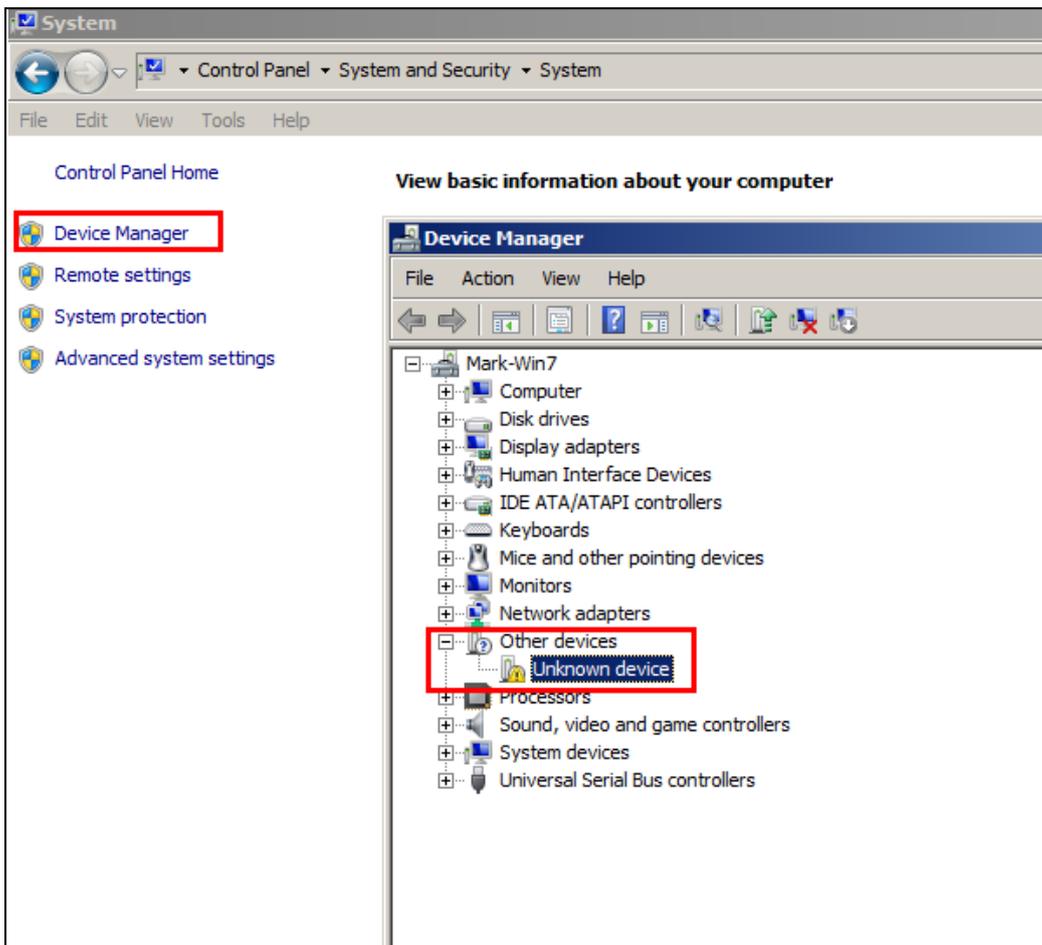
3. You can find the COM port on **“Computer---Property--Device Manager---Ports(COM & LPT)”**---WinXP, or **“Control Panel---System and Security---System---Device Manager---Ports(COM & LPT)”**....Win7/8. The name of the S260 device’s usb port is “Silicon Labs CP210x...” or similar with “CP210x...”, the COM port number (like COM3 as example) on the end of this item.



4. Then you can open the S260's PC software, select the COM port (COM3 on example), and then enter to working mode.



5. If the COM port can't showing on "Device manager"---Showing the Unknown device:



6. Please download the USB driver on Silabs.com:

<http://www.silabs.com/products/mcu/Pages/USBtoUARTBridgeVCPDrivers.aspx>

or search “CP210x” on Google to find out the usb driver, download to your computer, **unzip it to a folder.**

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### CP210x USB to UART Bridge VCP Drivers

The CP210x USB to UART Bridge Virtual COM Port (VCP) drivers are required for device operation as a Virtual COM Port to facilitate host communication with CP210x products. These devices can also interface to a host using the USBXpress direct access driver. These drivers are static examples detailed in application note 197: The Serial Communications Guide for the CP210x, download an example below.

[AN197: The Serial Communications Guide for the CP210x](#)

#### Download Software

The CP210x Manufacturing DLL and Runtime DLL have been updated and must be used with v6.0 and later of the CP210x Windows VCP Driver. Application Note Software downloads affected are AN144SW.zip, AN205SW.zip and AN223SW.zip. If you are using a 5.x driver and need support you can download archived [Application Note Software](#).

**Download for Windows XP/Server 2003/Vista/7/8/8.1 (v6.7)**

Platform	Software	Release Notes
Windows XP/Server 2003 Vista/7/8/8.1	<a href="#">Download VCP (3.66 MB)</a>	<a href="#">Download VCP Revision History</a>

7. Then following the steps one by one:

Device Manager

File Action View Help

Mark-Win7

- Computer
- Disk drives
- Display adapters
- Human Interface Devices
- IDE ATA/ATAPI controllers
- Keyboards
- Mice and other pointing dev
- Monitors
- Network adapters
- Other devices
- Processors
- Sound, video and game con
- System devices
- Universal Serial Bus contro

**Unknown device Properties**

General Driver Details

Unknown device

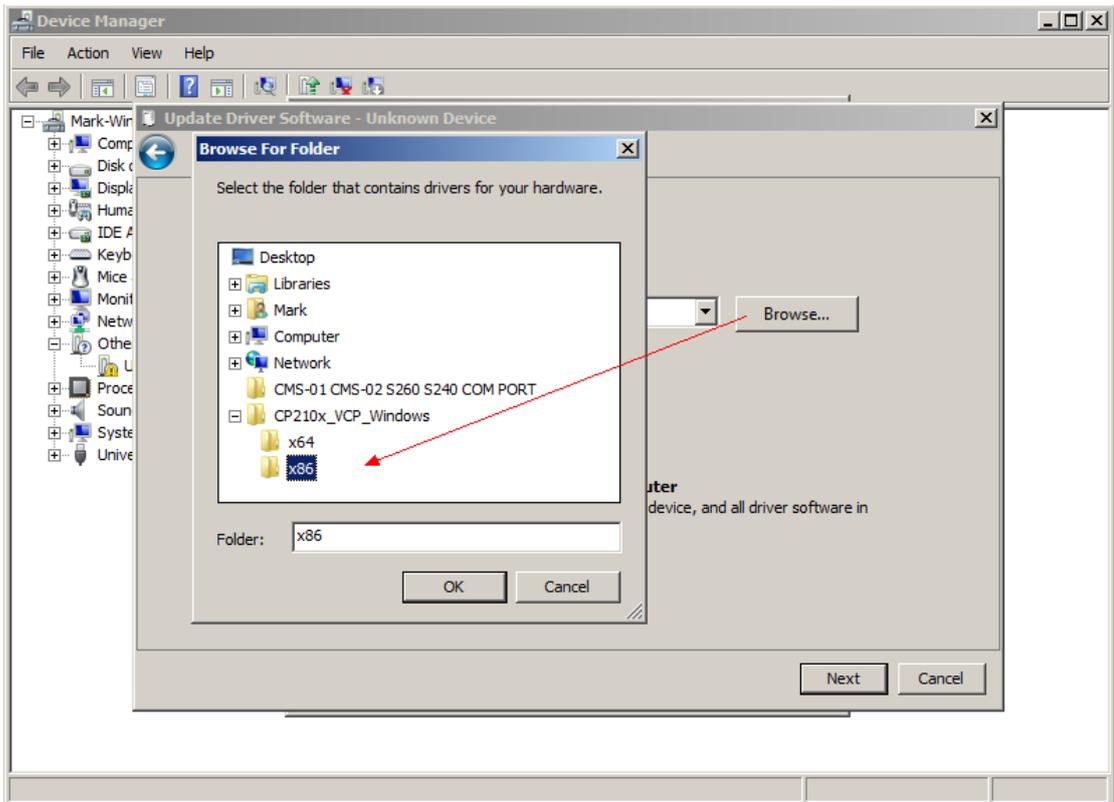
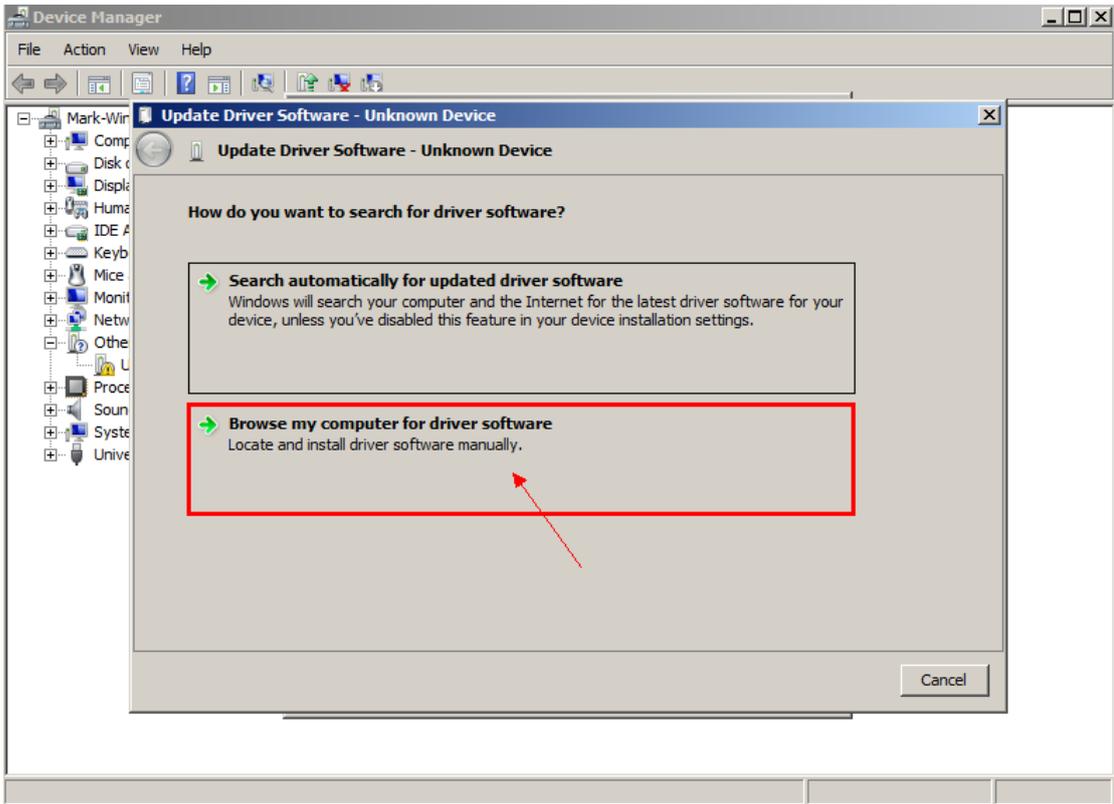
Device type: Other devices  
Manufacturer: Unknown  
Location: Port\_#0004.Hub\_#0004

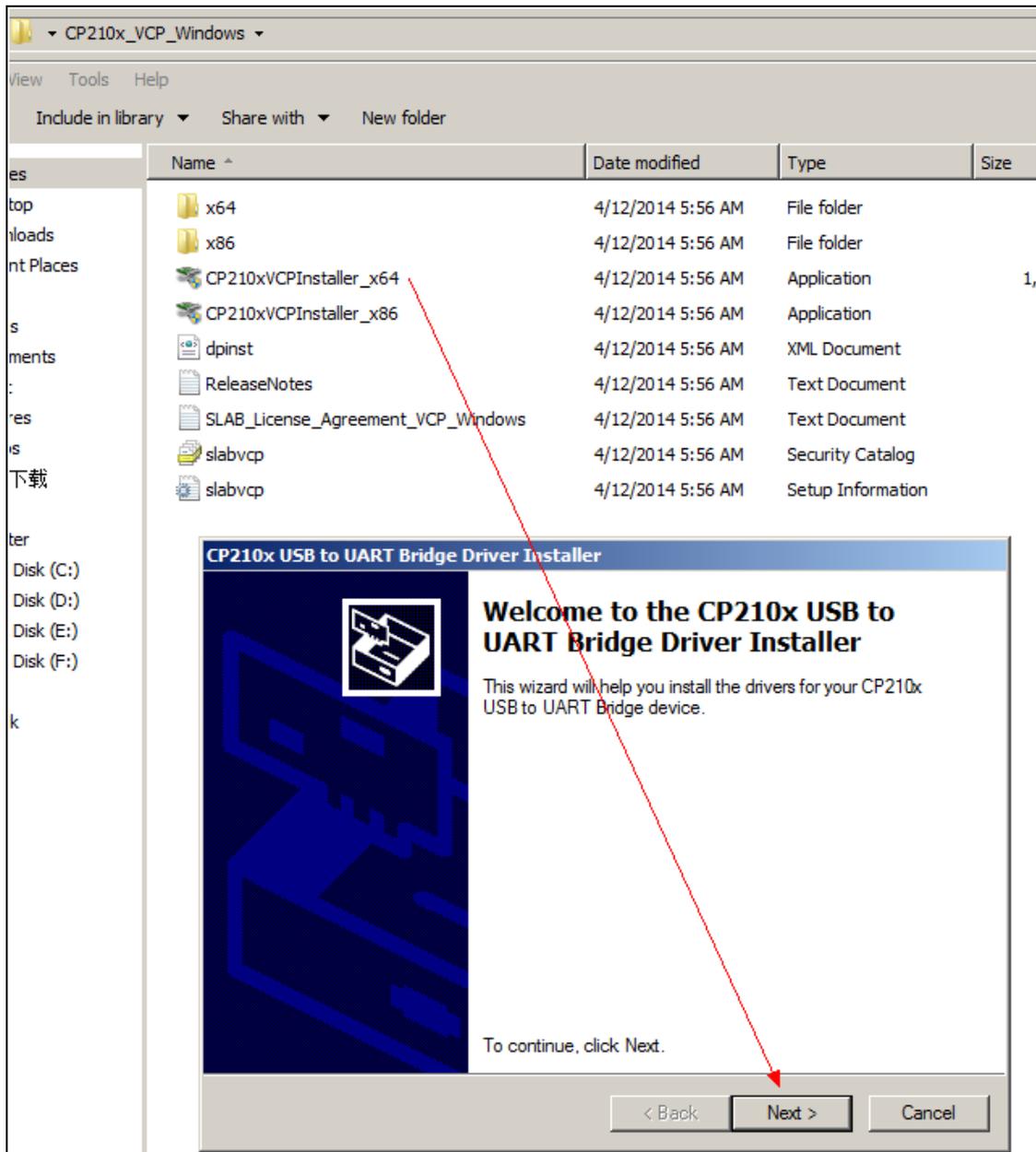
Device status

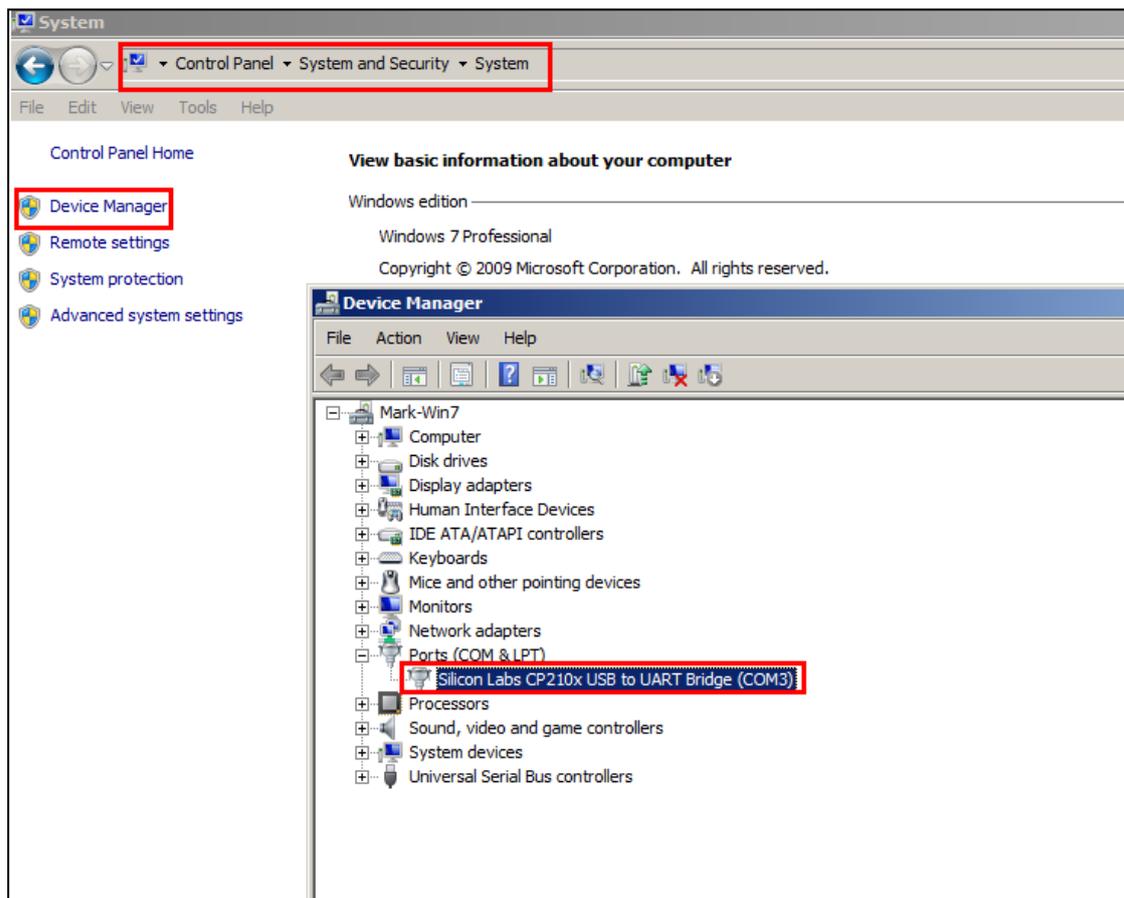
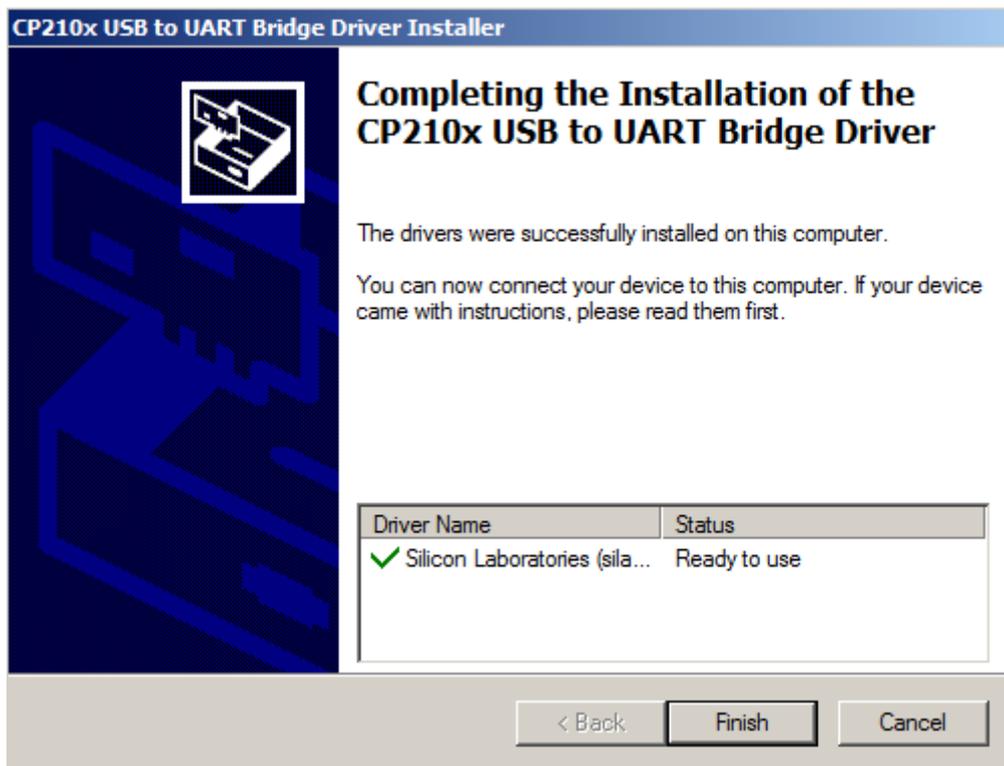
The drivers for this device are not installed. (Code 28)  
There is no driver selected for the device information set or element.  
To find a driver for this device, click Update Driver.

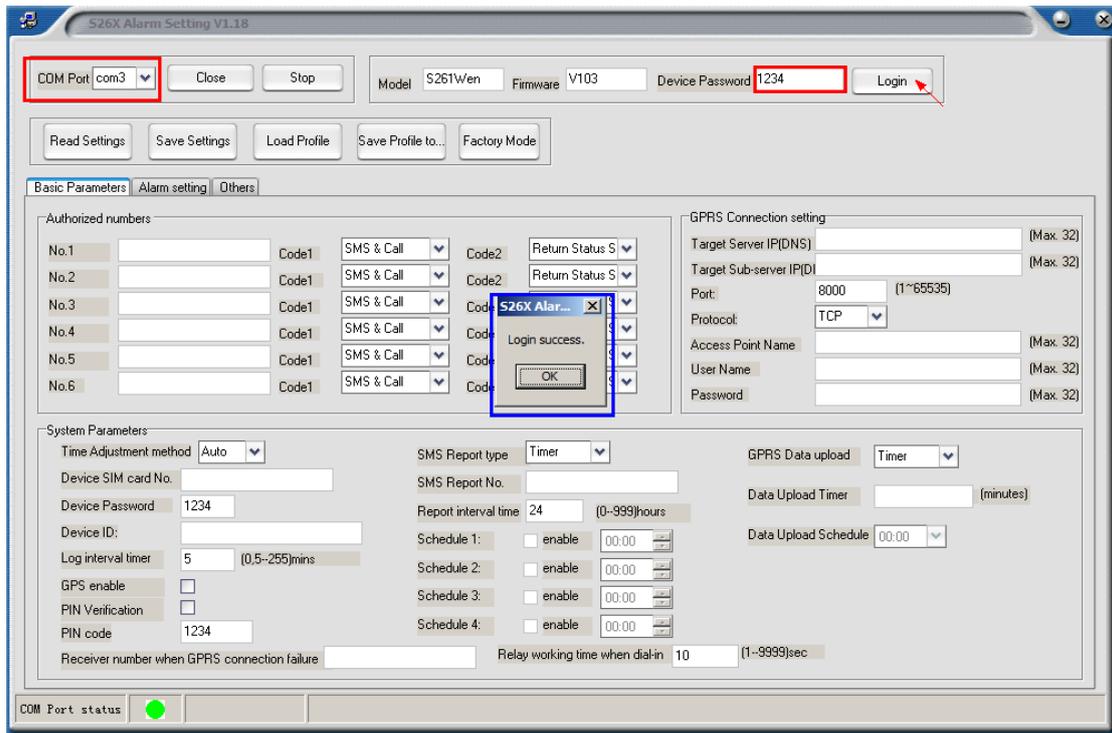
**Update Driver...**

Close Cancel









The same process for S130 and A10,S200,etc.

Do note that for the S130 you will need to turn the debug switch which closed to the SIM card holder to “SET” position before connect the USB to PC. And then return it to “WORK” position after setting complete.

-----The End-----