How to install the USB driver Products

- This instruction suitble 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 <u>COM port</u> 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:



 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.

🛃 System	
🕞 🗇 🖳 🕈 Control Panel 🔹 S	system and Security - System
File Edit View Tools Help	
Control Panel Home	View basic information about your computer
	Windows edition
System protection	Copyright © 2009 Microsoft Corporation. All rights reserved.
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	Mark-Win7 Oroputer Disk drives Display adapters Monitors Monitors Network adapters Ports (COM & IPT) Porcessors Sound, video and game controllers Display adapters Display adapters Display adapters Display adapters Display adapters System devices Display adapters Display adapters Display adapters Display adapters Display adapters Display adapters Sound, video and game controllers Display adapters Display adapt

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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The CP210x USB to UART Bridge	/irtual COM Port (VCP) drivers are	required for device operation as a Virtual COM Port	Parametric Se
direct access driver. These driver	s are static examples detailed in a	pplication note 197: The Serial Communications	Cross-Referen
Guide for the CP210x, download	an example below.		
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7. Then following the steps one by one:

📇 Device Manager		<u>_ </u>
File Action View Help		
	🖹 🛱 😼 🐻	
🖃 🛁 Mark-Win7	Unknown device Properties	
E Computer	General Driver Details	
Disk drives Display adapters		
Human Interface Devices	Unknown device	
IDE ATA/ATAPI controllers	~	
Hand Mice and other pointing dev	Device type: Other devices	
	Manufacturer: Unknown	
Network adapters	Location: Port_#0004.Hub_#0004	
Other devices	- Device status	
Processors	The drivers for this device are not installed (Code 28)	
Sound, video and game con		
System devices	I here 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	



🚚 Device Manager	
File Action View Help	
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Browse For Folder Disk (
Image: Monit Image: Monit <td></td>	
Next Cancel	









CP210x USB to UART Bridge D	river Installer	
	Completing the Installation of the CP210x USB to UART Bridge Driver	
	The drivers were successfully ins	talled on this computer.
	You can now connect your devic came with instructions, please re	ce to this computer. If your device ad them first.
	Driver Name	Status
	Silicon Laboratories (sila	Ready to use
	< Back	Finish Cancel



COM Port com3 V	Close Sto	Model S261Wen Firmware V103 Device Password 1234 Login	
Read Settings Sa asic Parameters Alarm	ve Settings Load P	ofile Save Profile to Factory Mode	
Authorized numbers No.1 No.2 No.3 No.4 No.5 No.6	Code	SMS & Call Code2 Return Status S v Target Server IP(DNS) SMS & Call Code2 Return Status S v Target Sub-server IP(D) SMS & Call Code2 Return Status S v Port: SMS & Call Code1 Code2 V SMS & Call Code2 Code2 V SMS & Call Code2 Code3 V SMS & Call Code3 V V SMS & Call Code3 V V SMS & Call Code4 V V SMS & Call Code5 V V SMS & Call Code5 V V SMS & Call Code5 V V	(Max. 32 (Max. 32 (Max. 32 (Max. 32 (Max. 32
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Device Password Device ID: Log interval timer	1234 5 (0,5255)mir	Report interval time 24 (0-999) hours Schedule 1: enable 00.00 minute Schedule 2: enable 00.00 minute	(nimuces)
GPS enable PIN Verification PIN code	1234	Schedule 3: enable 00.00 mm Schedule 4: enable 11 9909/acc	
Receiver number wh	en GPRS connection failu	e Helay working time when dial-in 10 [1-5353]sec	

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" postion before connect the USB to PC. And then return it to "WORK" position after setting complete.

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

