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Feb-2024

## **Installing CP210x Driver based Programmer on USB Port (Windows 7/8/10/11)**

### **1. General**

The following Softlog programmers use CP210x USB driver with default VID (10C4) and PID (**EA60**):

- ICP2 and ICP2(G3)
- ICP2-GANG and ICP2-GANG(G3)
- ICP2-COMBO and ICP2-COMBO(G3)
- ICP2-Portable, non-G3 version only

### **2. Installation**

1. Power on your PC
2. **Don't** connect a programmer to the PC
3. If not done yet:
  - visit our site and get the latest software: <http://www.softlog.com>
  - install ICP for Windows (default directory: C:\Softlog\lcpWin)
4. Run one of the following files:  
**Win-10/11 64-bit: C:\Softlog\lcpWin\CP2102\_USB\_Certified\_Driver\Win10\CP210xVCPInstaller\_x64.exe**  
Win-10/11 32-bit: C:\Softlog\lcpWin\CP2102\_USB\_Certified\_Driver\Win10\CP210xVCPInstaller\_x86.exe  
Other Win 64-bit: C:\Softlog\lcpWin\CP2102\_USB\_Certified\_Driver\Win8\_7\_Vista\_XP\CP210xVCPInstaller\_x64.exe  
Other Win 32-bit: C:\Softlog\lcpWin\CP2102\_USB\_Certified\_Driver\Win8\_7\_Vista\_XP\CP210xVCPInstaller\_x86.exe
5. Wait until installation is complete
6. Connect the programmer to the PC with a USB cable. Windows will detect a new device and then automatically install the driver. Wait until the driver installation process is complete
7. If a problem occurs then the latest driver can be downloaded from Silicon Lab site:  
<https://www.silabs.com/products/development-tools/software/usb-to-uart-bridge-vcp-drivers>

### **3. CP210x Driver Power Management**

It's recommended to disable power management as follows:

- Enter Control Panel → System → Device Manager → Ports (COM & LPT)
- Select "Silicon Labs CP210x USB to UART Bridge (COMx)"
- Select TAB "Power Management"
- Uncheck "Allow the computer to turn off this device to save power"