



Driver Installation for USB-TO-RS485 Converter

Applicability

Applies to drivers available on November 21, 2016.

Introduction

This document describes how to obtain and install the USB drivers for the USB-to-RS485 Converter. Relevant drivers are available for Windows®, Mac OSX, and Linux systems.

1. Download appropriate driver

Download the appropriate driver file for your system from the USB support links at <http://www.allmotion.com/support.htm>. Place the downloaded file in a convenient directory.

If you cannot find the correct driver at the link above, go to this link: <http://www.silabs.com/products/mcu/pages/usbtouartbridgevcpcdrivers.aspx>.

NOTE: Do not download files named “VCP with Serial Enumeration.”

2. Install drivers for your system

Windows® Systems (except Windows 2K)

1. Download the driver file according to the “Download appropriate driver” instructions above.
2. Extract the zip file.
3. Open the resulting folder, which has the same name as the zip file.
4. Run (double-click) the appropriate .exe file for your system:
 - If your system is 64-bit, run CP210xVCPInstaller_x64.exe.
 - If your system is 32bit, run CP210xVCPInstaller_x86.exe.
5. Follow the prompts to complete the installation.
6. Insert the USB/RS485 converter into the USB port. Windows® should recognize it and load the correct driver for the converter. Once this is done, the USB converter is ready to use.

Windows® 2K

1. Download the driver file according to the “Download appropriate driver” instructions above.
2. Run the .exe file that was downloaded.
3. Follow the prompts to complete the installation.
4. Insert the USB/RS485 converter into the USB port. Windows® should recognize it and load the correct driver for the converter. Once this is done, the USB converter is ready to use.



MacIntosh Systems

The USB drivers are available for OSX.

1. Download the driver file according to the “Download appropriate driver” instructions above.
2. Extract the zip file.
3. The result will be a .dmg file and release notes.
4. To install the driver, mount the .dmg file by double-clicking on it.
5. Double click on Silicon Labs VCP Driver Install Disk that appears.
6. Double-click on the installer.mpkg file to install the driver.
7. Open and read the release notes for additional information (recommended).

Linux Systems

USB drivers are also available for Linux computers.

1. Download the driver file according to the “Download appropriate driver” instructions above.
2. Extract the zip file.
3. The result will be a number of files and release notes.
4. Follow the instructions in the release notes to install the driver.

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