



# USB Port Driver Installation Instructions for Microsoft Windows

## Introduction

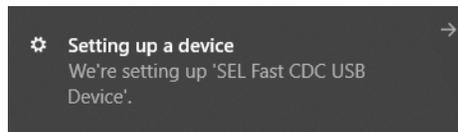
The following instructions for USB driver installation are specifically for the Microsoft Windows® operating system. Some steps may be different and some screens may be changed depending on the version of Windows you are using.

These instructions apply to the following relays:

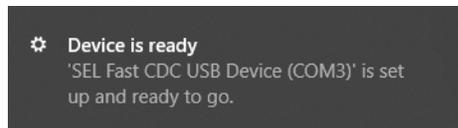
- SEL-311C Transmission Protection System
- SEL-351-5, -6, -7 Protection System
- SEL-351A Protection System
- SEL-351RS Kestrel Single-Phase Recloser Control
- SEL-351S Protection System
- SEL-651RA Recloser Control
- SEL-651R-2 Advanced Recloser Control
- SEL-T400L Time-Domain Line Protection
- SEL-T401L Ultra-High-Speed Line Relay

## Installation

- Step 1. Connect the relay to your PC with an SEL-C664 cable or any standard A-to-B USB cable. Your PC will recognize that a new device has been connected and will likely be able to locate the proper driver automatically. The following message will be displayed, indicating that Windows is setting up the **SEL Fast CDC USB Device**.



If the Windows operating system was able to successfully install the USB port driver, you will see the following message indicating the device is ready.



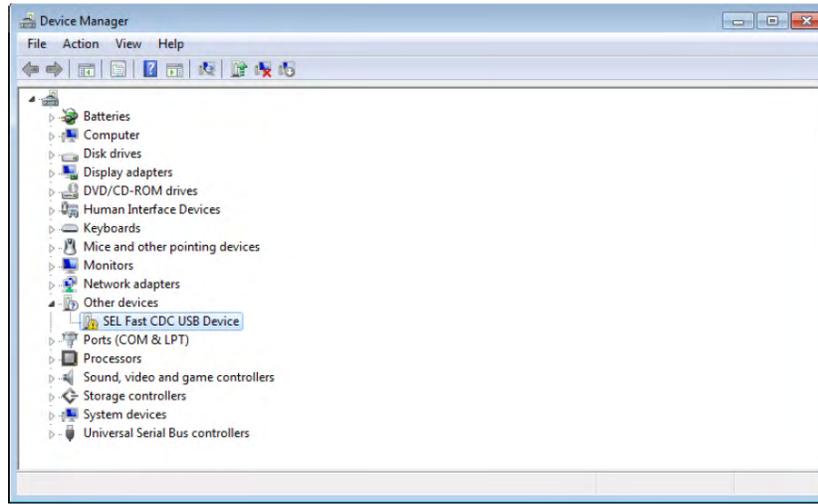
The USB port driver is now installed, and a new virtual COM port (e.g., COM3) is ready for use. Refer to *Step 8* if you require additional verification that the USB port driver was successfully installed. Otherwise, the installation is complete and no further steps are necessary.

**NOTE:** In some cases, the Windows operating system may not be able to automatically install the USB port driver. In this case, close the **Found New Hardware Wizard** (if it is activated), and follow *Step 2* through *Step 7* to manually install the USB port driver. If you are unable to install the driver, it may be because of the computer policy set by your organization and you should contact your system administrator for assistance.

- Step 2. Retrieve the USB driver file “SEL Fast CDC USB Device.inf” from the appropriate product page on the SEL website (selinc.com), from the corresponding Product Literature CD, or from the ACSELERATOR QuickSet® SEL-5030 Installation CD. Place the .inf file in any convenient directory, such as C:\SEL\Drivers\Relay\_USB\.
- Step 3. Open the Windows Device Manager by typing **device manager** in the Windows search bar and selecting **Device Manager**.

Step 4. Expand **Other Devices**, right-click **SEL Fast CDC USB Device**, and select **Update driver**.

**NOTE:** For certain Windows configurations, the SEL Fast CDC USB Device may automatically install and appear under **Ports (COM & LPT)**. In this case, skip to *Step 8* to verify the USB port driver was successfully installed.

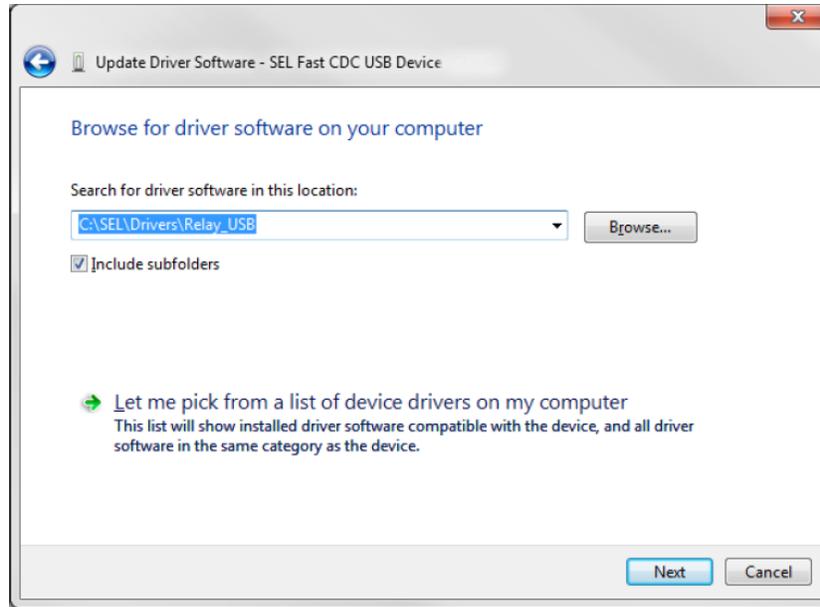


Step 5. Click **Browse my computer for driver software**.

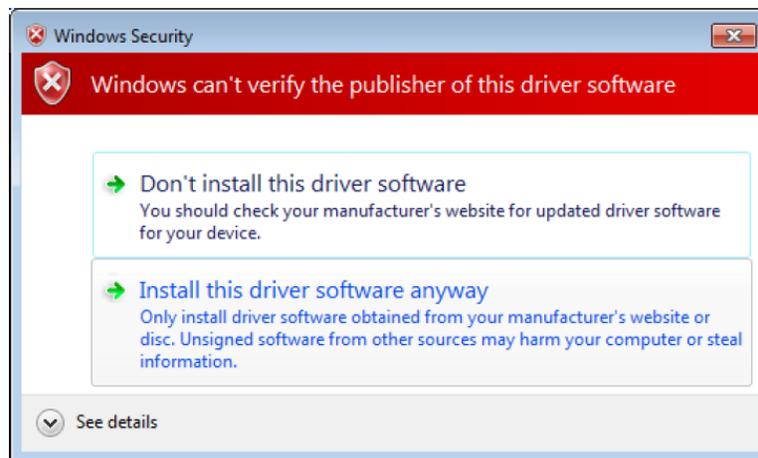


**NOTE:** A Windows prompt may inform you that the best drivers are already installed for the device. In this case, skip to *Step 8*.

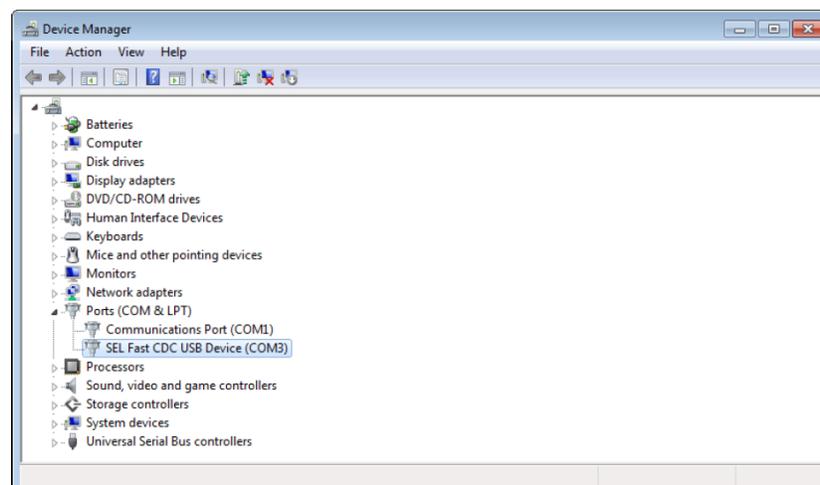
Step 6. Click **Browse** and select the location of the USB driver you copied in *Step 2*.



Step 7. If Windows Security alerts you of its inability to verify the publisher, select **Install this driver software anyway**.



Step 8. Verify that the driver has been successfully installed. The **SEL Fast CDC USB Device** should be listed in the **Device Manager** under **Ports (COM & LPT)**.



The USB port driver is now installed, and a new virtual COM port (e.g., COM3) is ready for use. Device Manager updates the available COM ports each time a cable is inserted or removed.

To test the USB port and the newly installed driver, follow these steps:

- Step 1. Launch QuickSet, and select **Communications > Parameters** from the menu, or click the **Communication** icon from the opening screen.

For the SEL-300 Series Protection System, SEL-300 Series Recloser Control, and SEL-600 Series Recloser Control products, see the *PC Software* section of the respective product instruction manual for more information on QuickSet. For the SEL-T400L and SEL-T401L, see the *Engineering and Operator Access Interfaces and Tools* section of the respective product instruction manual for more information on QuickSet.

- Step 2. Select the new COM port created by the driver installation process, e.g., COM3.

Ignore other settings like Parity and Data Speed. They do not affect how the USB port operates and are only presented to the operating system to retain compatibility with certain applications.

- Step 3. Select **Communications > Terminal** from the menu, or click the terminal icon on the tool bar.

- Step 4. Log in to the relay normally.

The USB port should work similarly to an EIA-232 port, only much faster. See the product instruction manual for the connected device for more information about the USB port.

## Technical Support

We appreciate your interest in SEL products and services. If you have questions or comments, please contact us at:

Schweitzer Engineering Laboratories, Inc.  
 2350 NE Hopkins Court  
 Pullman, WA 99163-5603 U.S.A.  
 Tel: +1.509.338.3838  
 Fax: +1.509.332.7990  
 Internet: selinc.com/support  
 Email: info@selinc.com

### WARNING

Operator safety may be impaired if the device is used in a manner not specified by SEL.

### AVERTISSEMENT

La sécurité de l'opérateur peut être compromise si l'appareil est utilisé d'une façon non indiquée par SEL.

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This product is covered by the standard SEL 10-year warranty. For warranty details, visit selinc.com or contact your customer service representative.

### SCHWEITZER ENGINEERING LABORATORIES, INC.

2350 NE Hopkins Court • Pullman, WA 99163-5603 U.S.A.  
 Tel: +1.509.332.1890 • Fax: +1.509.332.7990  
 selinc.com • info@selinc.com

