

Tech - Aero Designs

Tech-Tip #1501 – Manual Installation of USB to Serial Port Adapter Driver Software

This Tech-Tip explains how to manually install the device driver software for a Windows based PC that may not already have all of the necessary software for it to successfully discover and download the device drivers for the USB to serial port adapter. In this case, the USB adapter driver installation program must be downloaded and installed as a separate step before the adapter installation can be completed. The driver installation software is available at no cost from FTDI, the vendor for the chipset in the USB-Serial port adapter vendor. To install, make sure that the adapter is not plugged into the computer USB port, and left click on the setup executable link below to retrieve the CDM20828_Setup.exe file that is required for installation:

[setup executable](#)

You may then save the executable setup file to your computer and double click on it to run, or just run it directly from the Windows download dialogue. After the driver installation completes, plug in the USB adapter. The PC should then be able to discover it and automatically download and install the remaining driver software that is required for its operation. This process may take several minutes as the installation software locates and installs driver software and assigns a new COM port number to the adapter's serial port. You should see some small status windows pop up on the screen telling you what's going on during this process.

In summary:

1. Download new drivers.
2. Run the CDM20828_Setup.exe file to install.
3. After the initial install dialogue completes, plug in the USB adapter for discovery and final driver installation.