

**Installing the VCP (Virtual Com Port) Drivers
for using the 05AA0023 USB/RS232 and 05AA0026 USB Flash Cables with
Windows XP**

1. Download the [Apex USB driver ZIP file](#) and save it to your PC. Unzip this file to extract the driver files and note the location of these files for the following steps.
2. If you are using older versions of Windows XP (before SP2), you may need to temporarily disable your internet connection to prevent Windows from automatically searching online and installing a different driver. If Windows automatically installs a driver other than the files you downloaded earlier, your cable may not work properly.
3. Connect the cable to a spare USB port on your PC. This will launch the New Hardware Wizard to install the USB Serial Converter (which is the first of two drivers).
4. If asked if Windows can connect to Windows Update to search for the software, select "No, not this time" and click "Next".
5. Select "Install from a list or specific location (Advanced)" and click "Next".
6. Select "Search for the best driver in these locations" and then browse to the folder where you previously unzipped the VCP driver files.
7. If given a warning about unsigned drivers, click on "Continue Anyway" to install the drivers.
8. After installation, click "Finish" to complete the installation of the USB Serial Converter.
9. Next, the Found New Hardware Wizard will prompt you to install the COM port emulation driver. This procedure is the same as steps 4 through 8 above for installing the USB Serial Converter.

After installation, your USB cable will actually appear as an emulated COM port on your system. To verify which COM port number is associated with your cable, you can view Device Manager (Control Panel\System, Hardware, Device Manager, View, Devices by Type). It will appear as an additional COM port with the label "USB Serial Port."