

Installing D2XX on XP

For Windows XP systems (with SP1 or other updates installed) it is not always possible for devices with device ID VID_0403&PID_6001 to install D2XX drivers because the operating system will always install the certified VCP drivers for this device ID.

The Drp10504 release contains a solution to this problem. It enables the D2XX driver to be installed on XP (SP1). The necessary condition is that the device must have an EEPROM fitted and VCP drivers must be installed. The solution depends on re-programming the EEPROM to change the device ID. This is done by a serialisation program called ftprcvr.exe which interfaces to the VCP driver to do this.

The zip file contains a D2XX release (v1.05.04) and the serialiser, ftprcvr.exe. The serialiser programs the device with a device ID VID_0403&PID_6006 and the D2XX release supports this device ID only.

Recovery procedure:

1. This assumes that VCP drivers are installed and the device is attached. Unzip the attached files into a folder on your system.
2. Run ftprcvr.exe and read the warning notice.
3. Press cancel if you do not want to continue.
4. Press OK to reprogram the device. The result of the operation is displayed on the status line.
5. If the device has been reprogrammed correctly, unplug the device and replug.
6. The Found new hardware should appear. Use the option "Install from a list or specific location (advanced)" and point the wizard to the location of the attached D2XX driver.
7. D2XX will now install.

Important Note:

D2XX with PID 6006 is reserved for the use of D2XX developers. It should not be redistributed to customers. You should use ftd2xxst.exe to reprogram another VID / PID combination into the EEPROM in your design. This PID should be used for distributing drivers to your customers. If you would like FTDI to issue a block of FTDI USB PID's to you please contact support@ftdichip.com .