FTDI Driver Installation Procedure

Follow the instructions given below to install CDM driver,

1. If you are facing any issues with the FTDI driver or if the GUI is not able to find the FTDI dll, then uninstall the driver before reinstalling. Please refer **FTDI Driver Uninstallation Procedure** section of this document for further details.
2. Make sure that the FTDI devices are unplugged from the PC before starting the installation.
3. Download the latest FTDI CDM driver from the **FTDI web site** and unzip it into a location on your PC. Please use the following link to download,
   - http://www.ftdichip.com/Drivers/D2XX.htm

4. Run the FTDI driver exe with the administrator privilege and click through the popup menus that show until you are finished (like shown in the below screenshots).
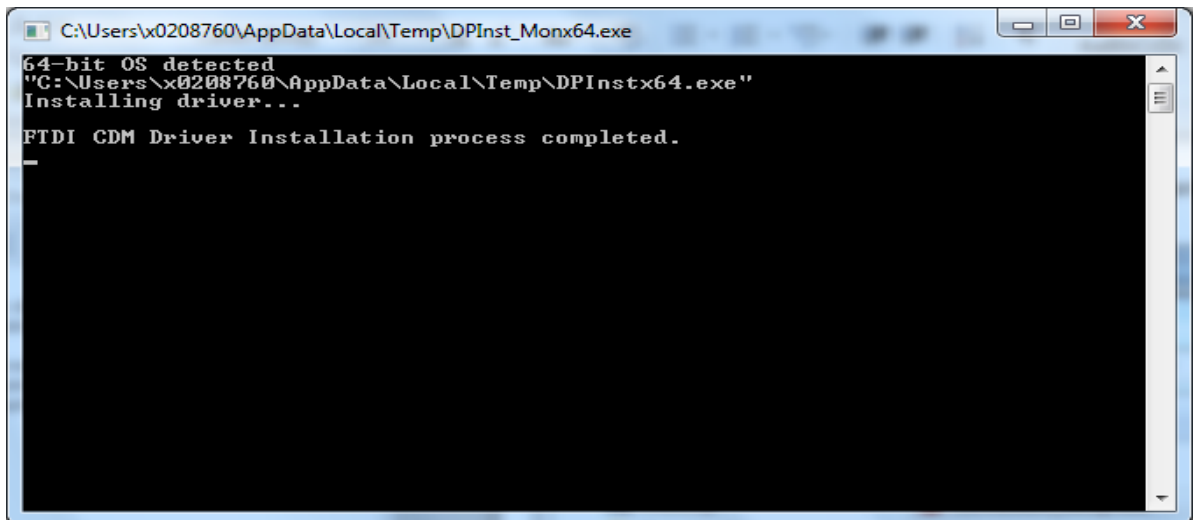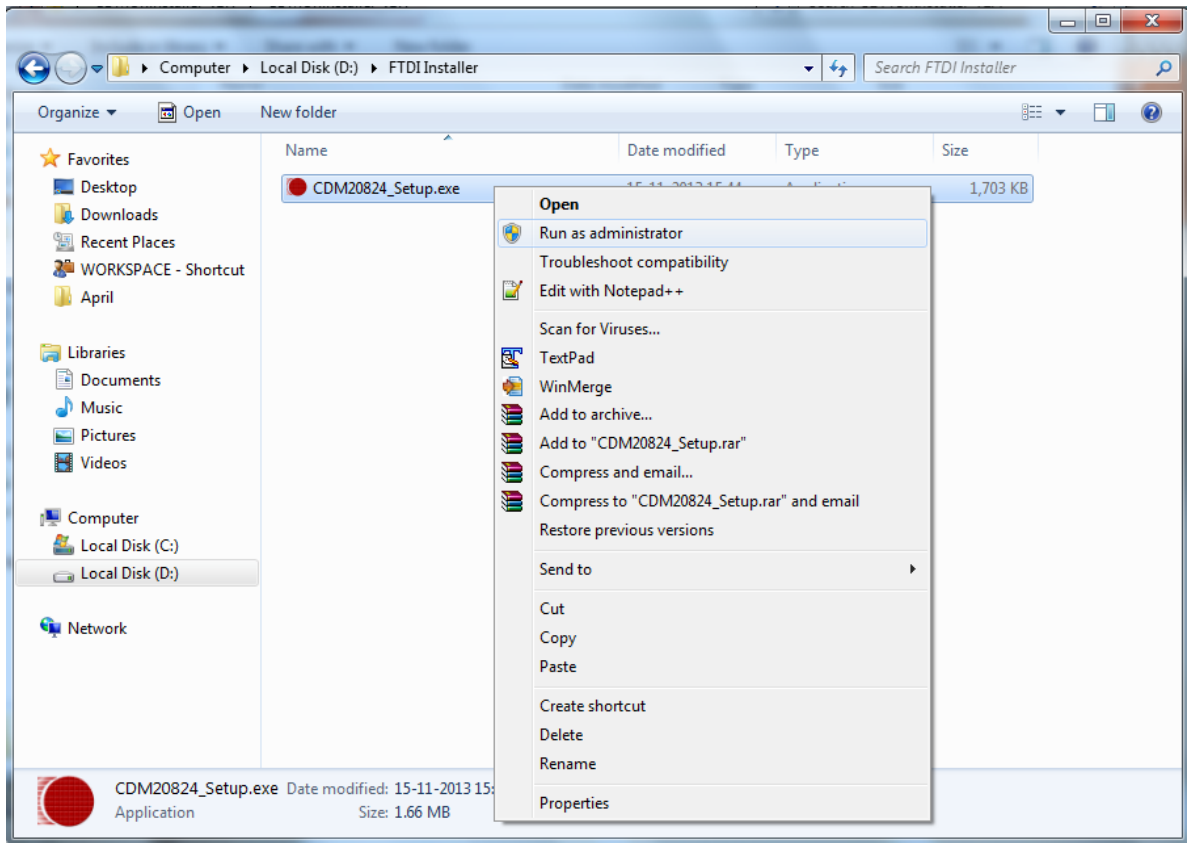
5. After installing the FTDI CDM driver, connect an FTDI device to the PC. Now it shows a popup above the Taskbar indicating the driver is getting installed.
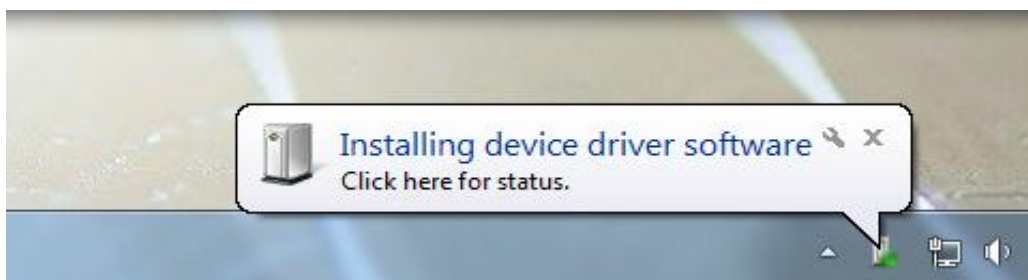
6. After successful installation a new popup will appear like shown below that says 'Your device is ready to use'.
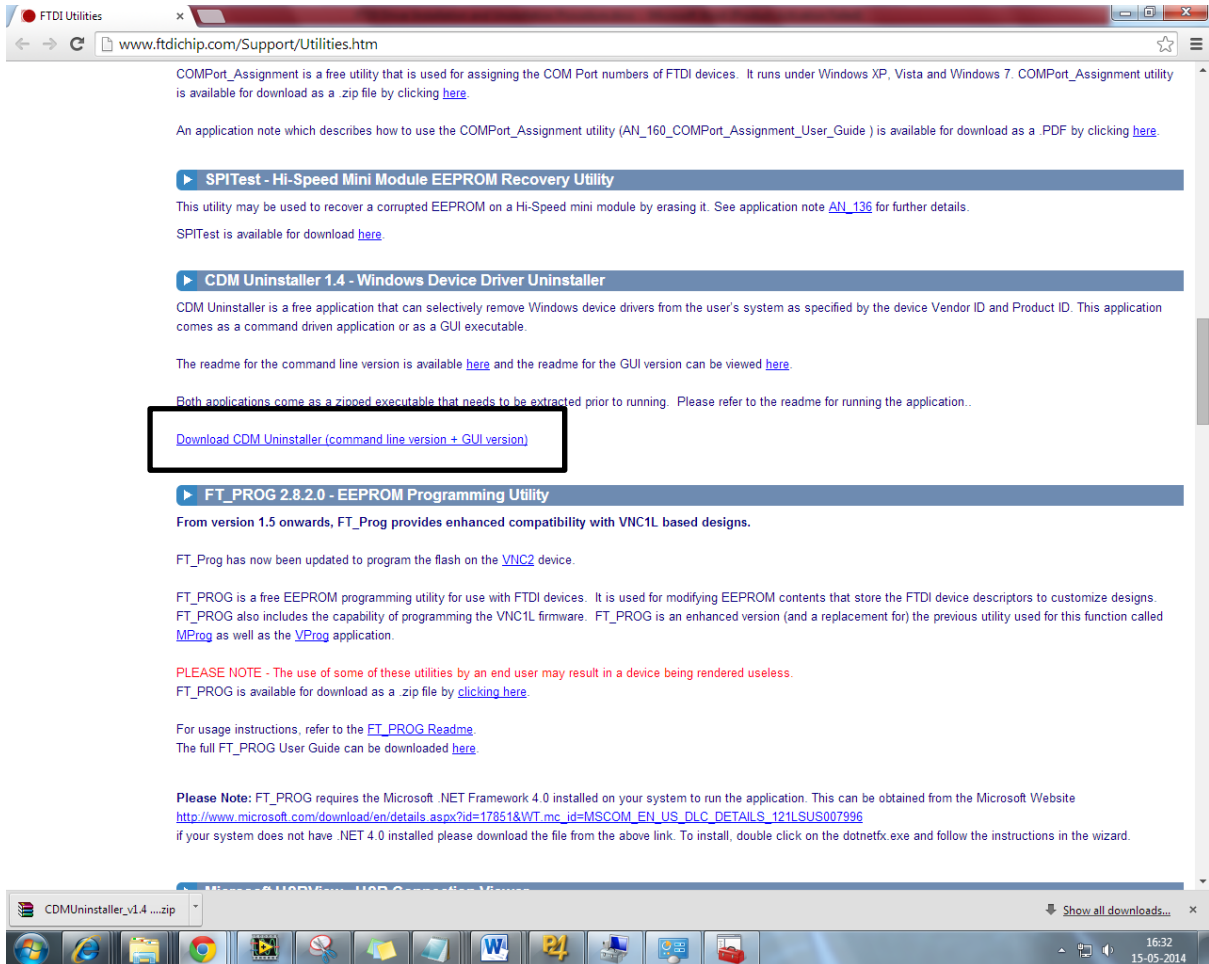

7. Now the FTDI CDM driver installation is complete and the ftd2xx.dll should be present under following folders based on the OS bit system,
   - 32 bit OS
     - C:\Windows\System32
   - 64 bit OS
     - 32 bit dll under 'C:\Windows\SysWOW64'
     - 64 bit dll under 'C:\Windows\System32'

8. Open the Device Manager (located in "Control Panel\System\Device Manger") and select "View > Devices by Connection", the device appears as a "USB Serial Converter" with an additional COM port with the label "USB Serial Port"
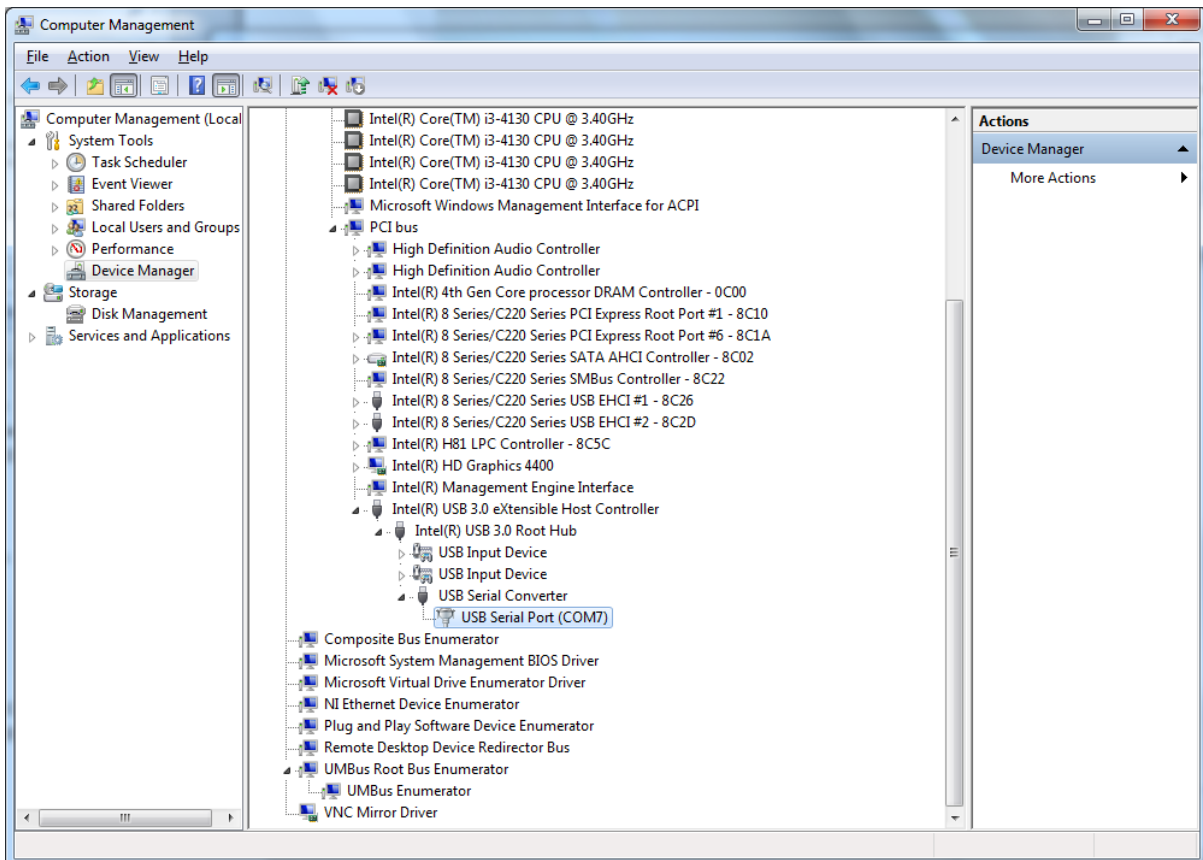
FTDI Driver Uninstallation Procedure

1. To begin with, download the CDMUnistallerGUI.zip file from the FTDI website. Extract the CDMUninstallerGUI.exe file from the .zip file and place it in an appropriate location on your system. Please use the following link to download

   - http://www.ftdichip.com/Support/Utilities.htm

2. Run the application by simply double clicking on the CDMuninstallerGUI.exe file. The following window appears
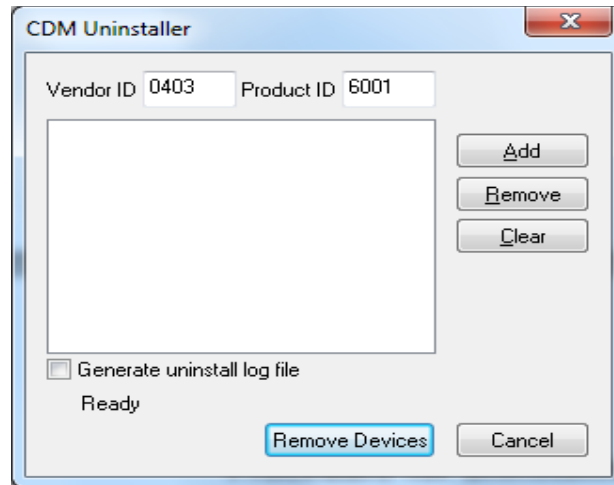
3. The Vendor ID and Product ID text boxes allow the user to enter a 4 character hex value specifying the device that they wish to remove. All installed device drivers can be viewed from within the Windows **Device Manager**. FTDI default Vendor ID is 0x0403, the default Product ID is: 0x6001 for the single channel devices (R Chips); 0x6010 for the dual channel devices (2232C/D/H Chips) and 0x6011 for the quad channel devices (4232H Chips). If the driver has been installed with a custom Vendor ID and/or Product ID this will need to be specified within the uninstaller to remove the device.

4. To remove a device it must be added into the Device window as shown below, by clicking on the Add button; any number of devices can be specified within this window although they all must have a unique Vendor ID and Product ID combinations. To remove the device(s) click on the '*Remove Devices*' button. The 'Remove' button will remove the currently selected item the device window and the '*Clear*' button will remove all the devices from the device window.
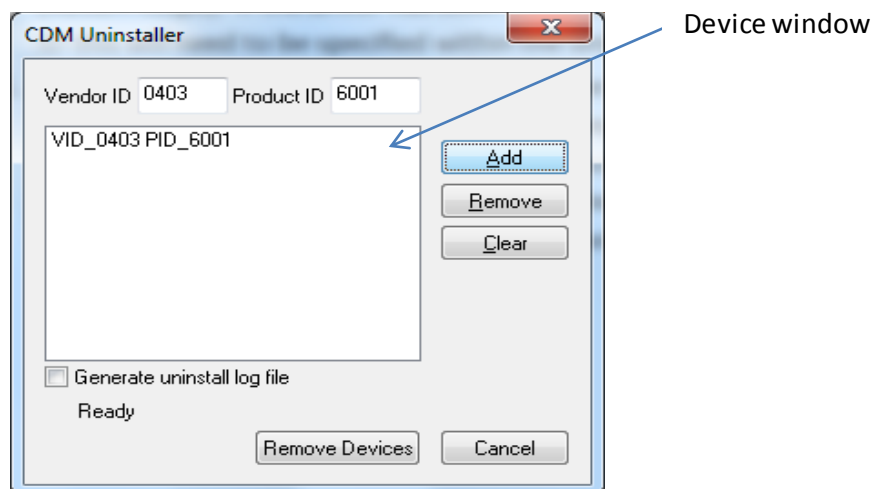
Device window

9. Clicking Remove Devices will remove the Device and shows the following popup

Remove Successful

Device removed from system.

OK
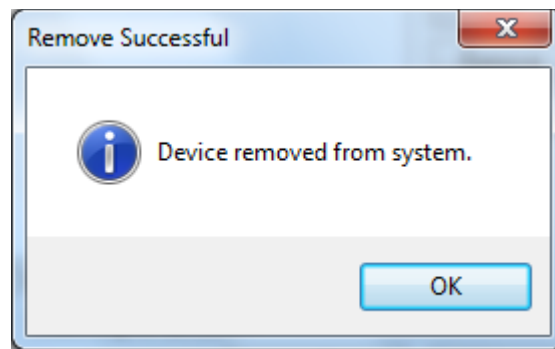
5. If there are no devices specified within the device window the following message will appear. Make sure that at least one device has been specified within the window by using the 'Add' button.

No Devices Added

Please add at least one device.

OK