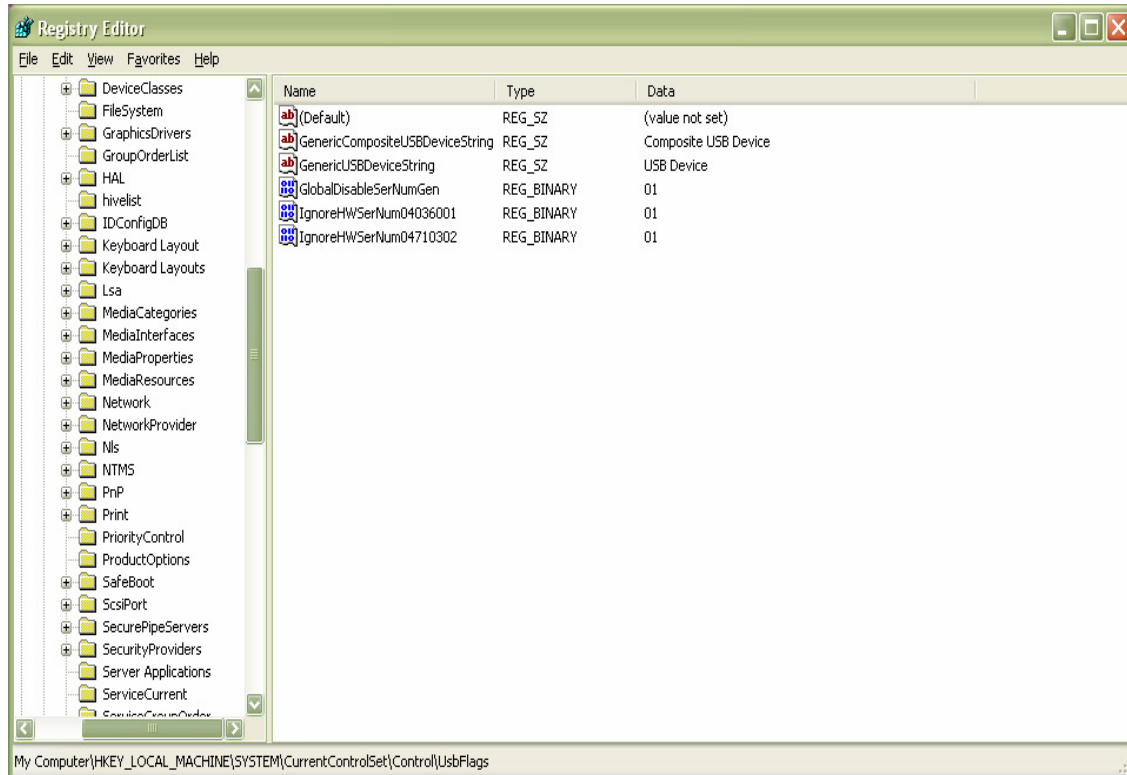


Procedure for Locking Down COM Port Numbers for FTDI Devices

This procedure locks FTDI devices to COM port 3

First Step: Bring up Regedit.



Select:

My Computer\HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\UsbFlags

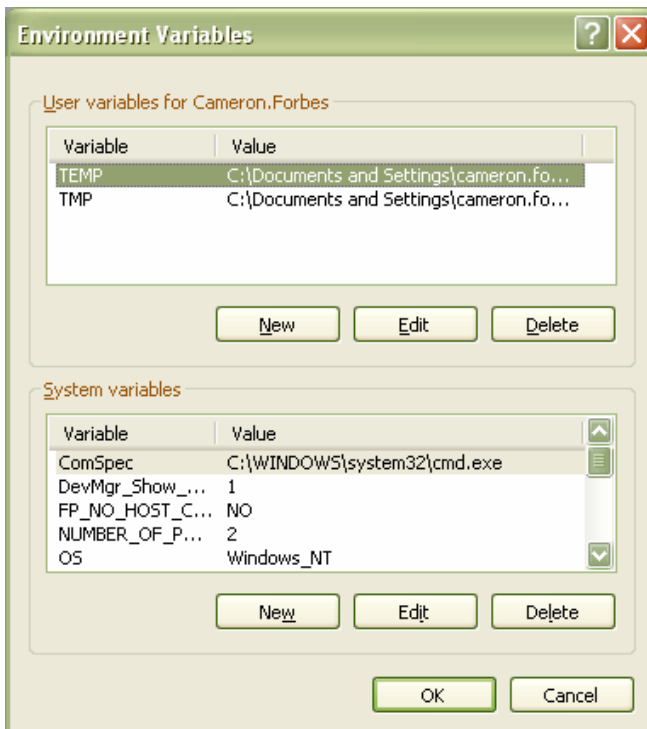
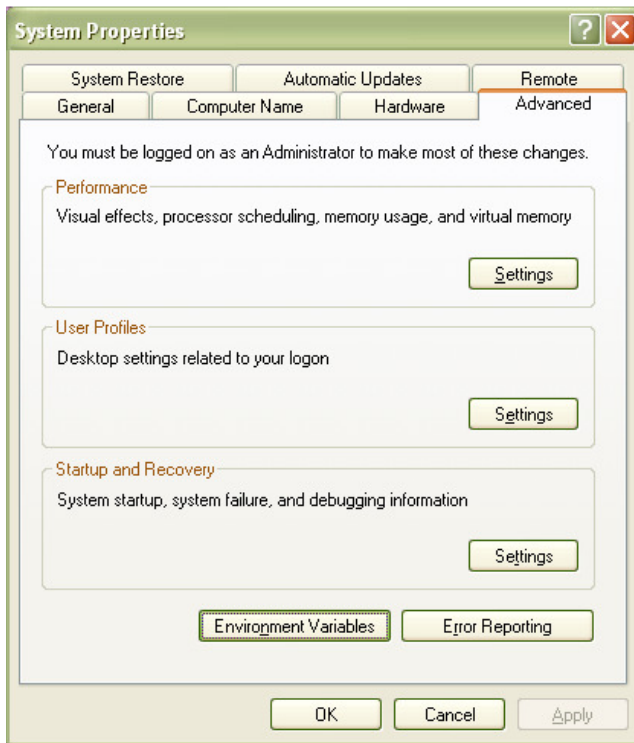
Add the following New Binary Value from the Edit/New pulldown menu:

IgnoreHWSerNum04036001

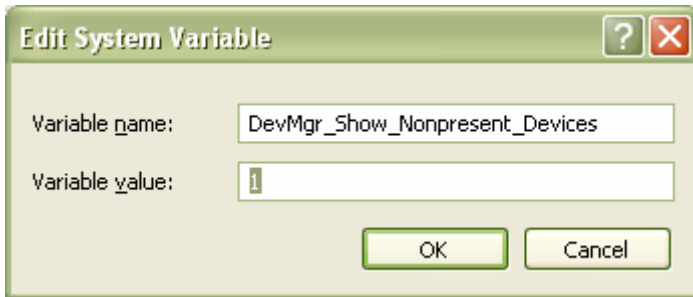
Click on Edit/Modify and assign "01" as the binary value.

Close Regedit

Next, open up the System Properties (from Control Panel) window and click on the Advanced tab. At the bottom of this tab, click on Environment Variables:



By clicking on the New pushbutton, add the following environment variable:



Click on OK to save the changes.

Next, open the device manager. Under the View pull-down menu, enable "Show hidden devices"

You will now see all the old port assignments as "ghost" devices. Go ahead and delete these ghost devices.

Alternatively, you can run the FTCClean utility to delete previously installed FTDI drivers

<http://www.ftdichip.com/Resources/Utilities/FTCClean.zip>

The above procedures should free up all of your COM port assignments.

Install your FTDI serial device. Use the Hardware Wizard.

On my Lenovo laptop, the above procedure locks FTDI devices to COM Port 3.

Swap out the FTDI cable for a different cable. Use the same physical USB port.

The device manager will refresh itself, and you should see the new cable assigned to the same COM port.