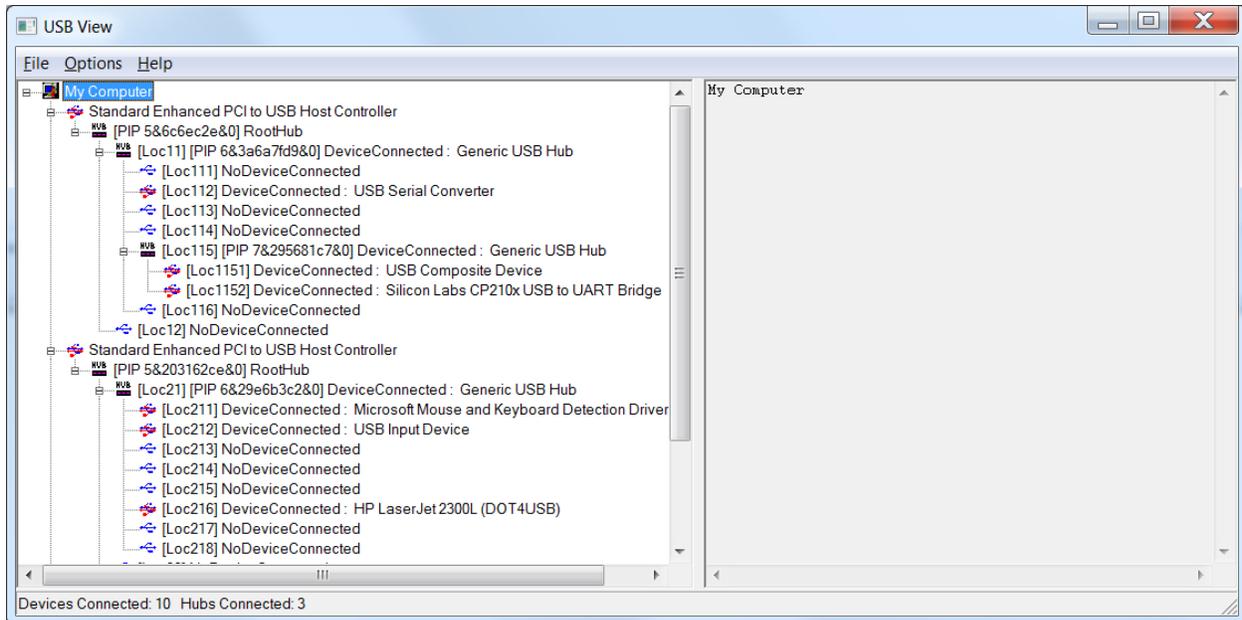
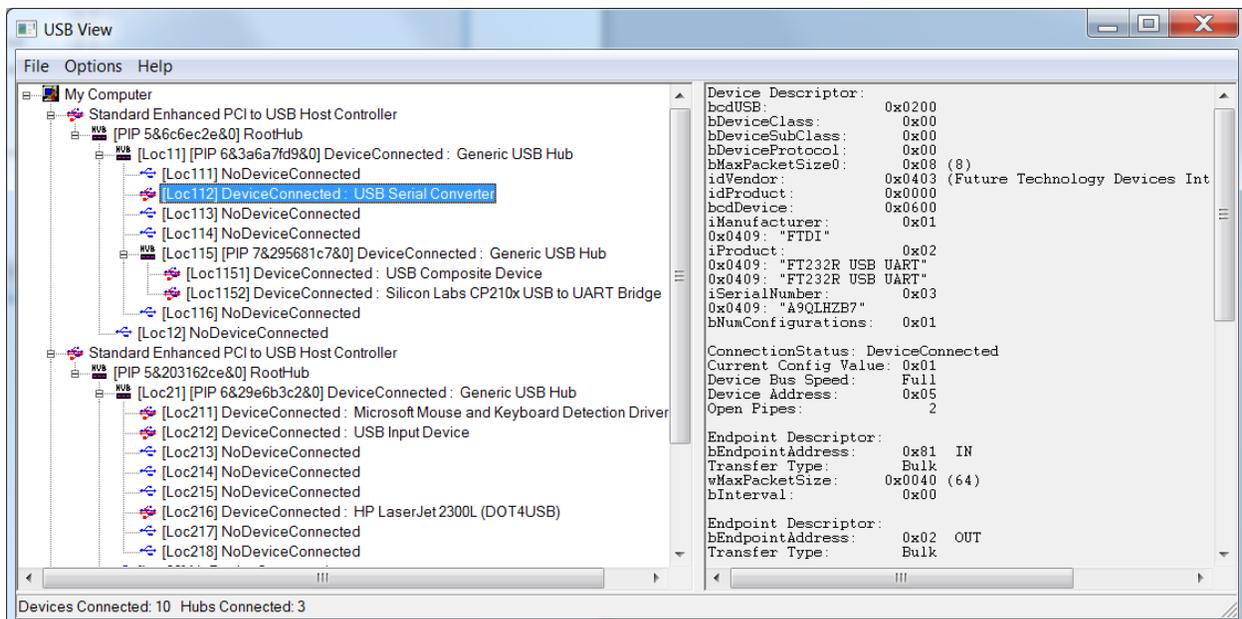


## How to Determine if Your FTDI FT232R USB to Serial Chip Has Been Bricked

Download and install USB View Program. Connect your Arduino (or other device with an FTDI FT232R chip) and be sure it's powered up. Run USB View Program. You'll get a screen like this. Go down the list and select the line that says [Locxxx]DeviceConnected: USB Serial Converter. Locxxx varies from computer to computer.



You'll then get a screen like this:



Check the value of idProduct (the eighth line down). If the value is 0x0000 your chip has been bricked. You then have to go in and modify the ftdibus.inf and ftdiport.inf files to add the 0x0000 product ID. See procedure in associated file "How to FIX FTDI Driver Problem". If the product ID is 0x6001 (or maybe some other 60xx) your product is either genuine or you have not yet connected your device with the updated FTDI drivers installed. The new FTDI drivers check for an authentic FTDI device and change the product ID to 0x0000 if it is found to be counterfeit. The driver then won't properly install or work with a device with product ID of 0x0000 because these are not listed in the .inf files unless you modify them.

Mike

K5ESS