

Starting with Saint Bus Engine2 version 1.12.5.2b (included with First Time Installer 1.2.35) the new included Saint2 driver is now signed. This means that the driver is installed to a staging area that allows for automatic (think plug and play) installation when the Saint2 is connected. Simply install the SBE first and then connect your Saint2 over USB. The instructions that follow are no longer needed.

Windows XP users please jump to [here](#):

Windows 8 users, please jump to [here](#):

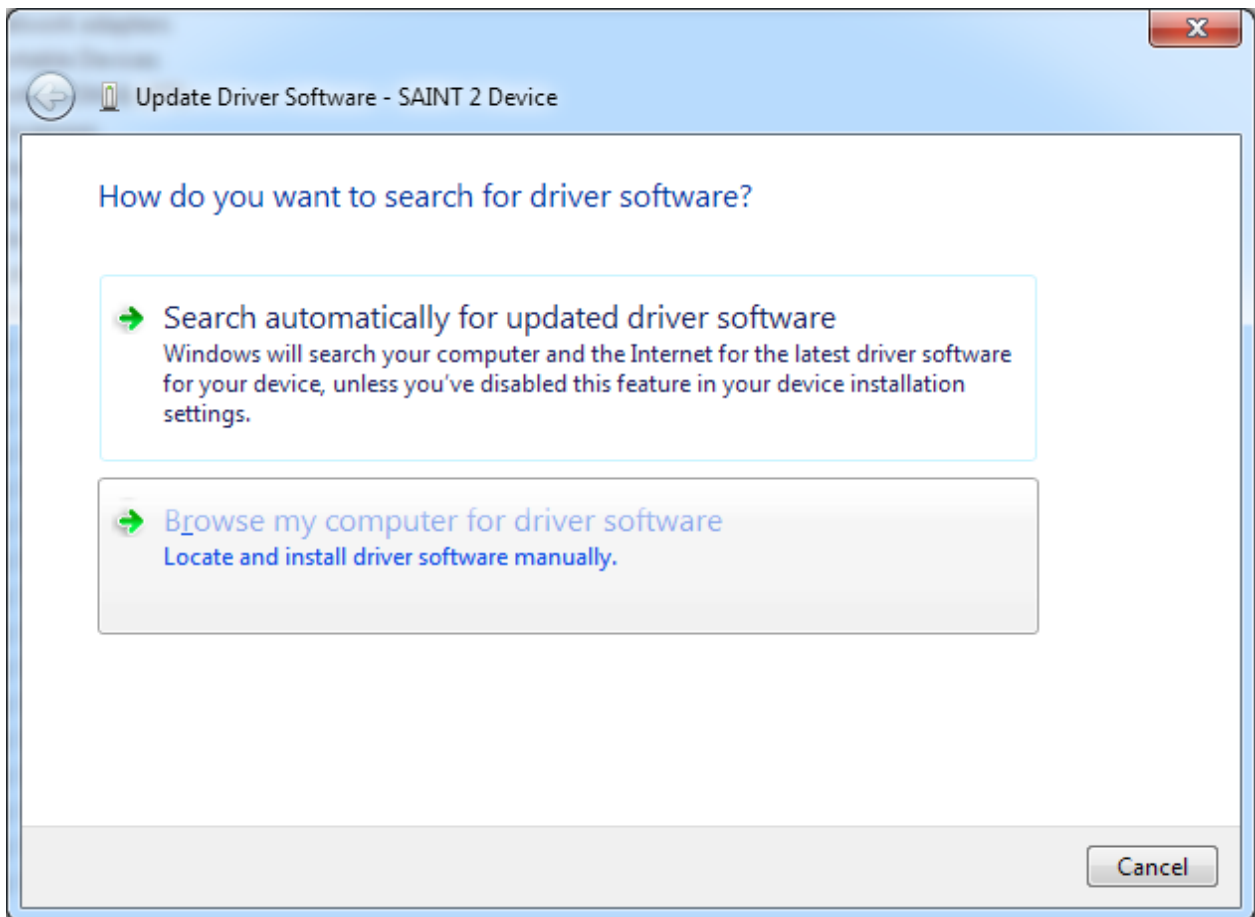
Windows 8.1 users, please jump to [here](#):

Windows 10 users, please jump to [here](#):

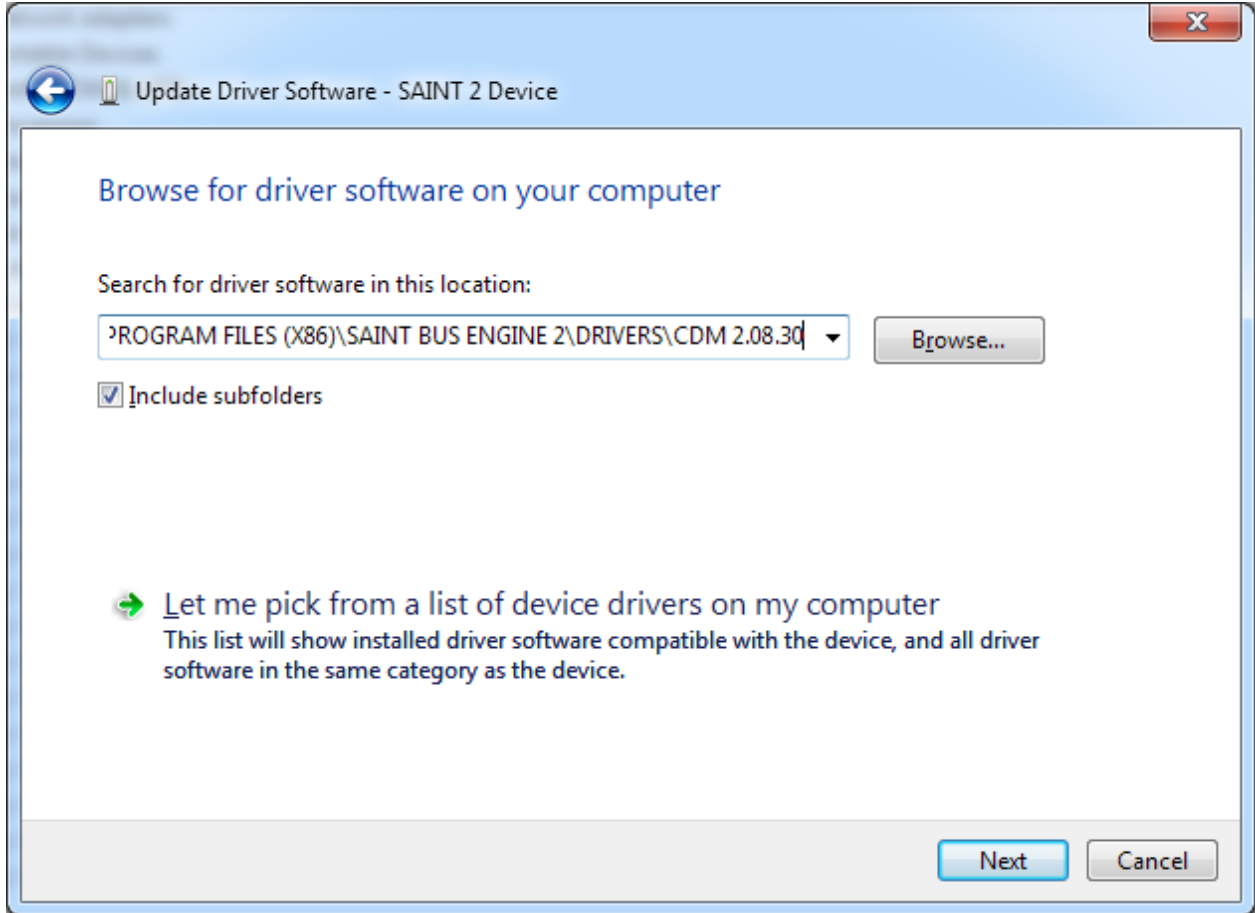
Instructions for Win7 users are below:
Plug-in your Saint2.

The Found New Hardware Wizard or Update Hardware Wizard should launch.
If the update Wizard does not launch (this is common in Win7) simply, go to the Device Manager, find your S2, typically under the USB branch, right click and select update driver

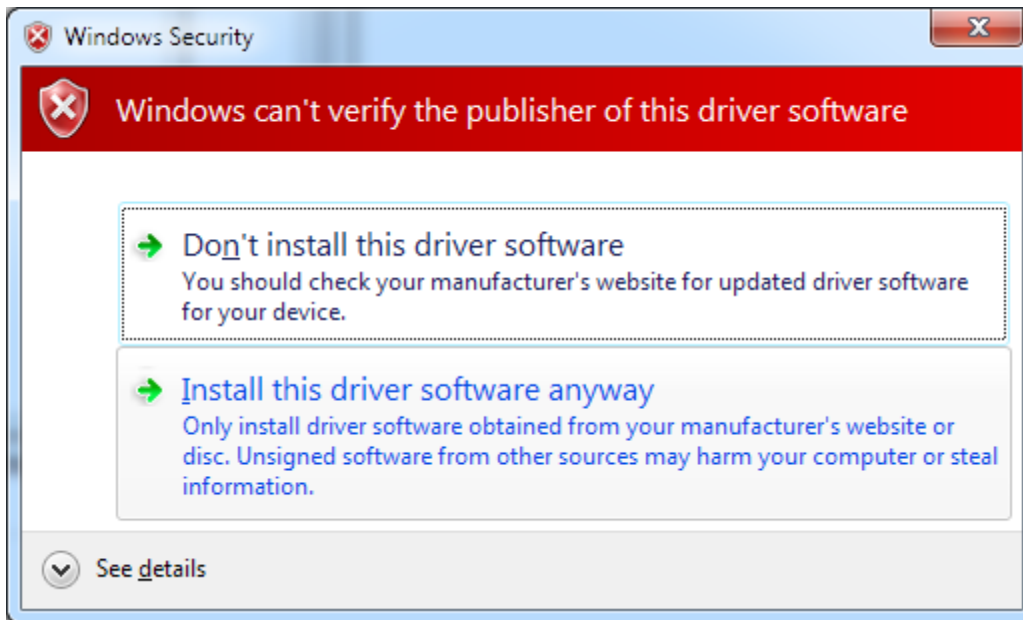
Select “Browse my computer for driver software”.



Browse to the location of the new driver. Hit “Next”

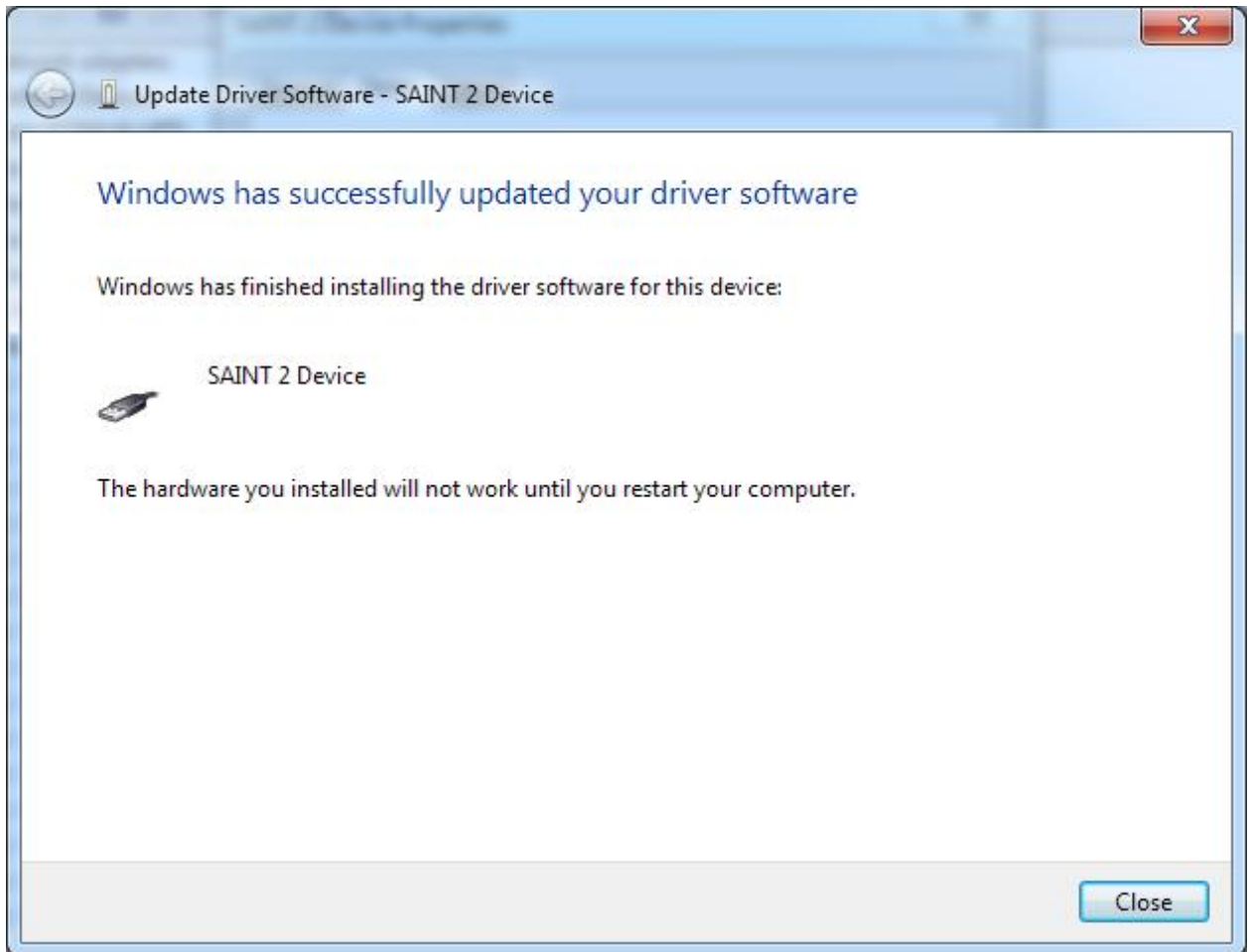


Select “Install this driver software anyway” on the pop-up warning message”

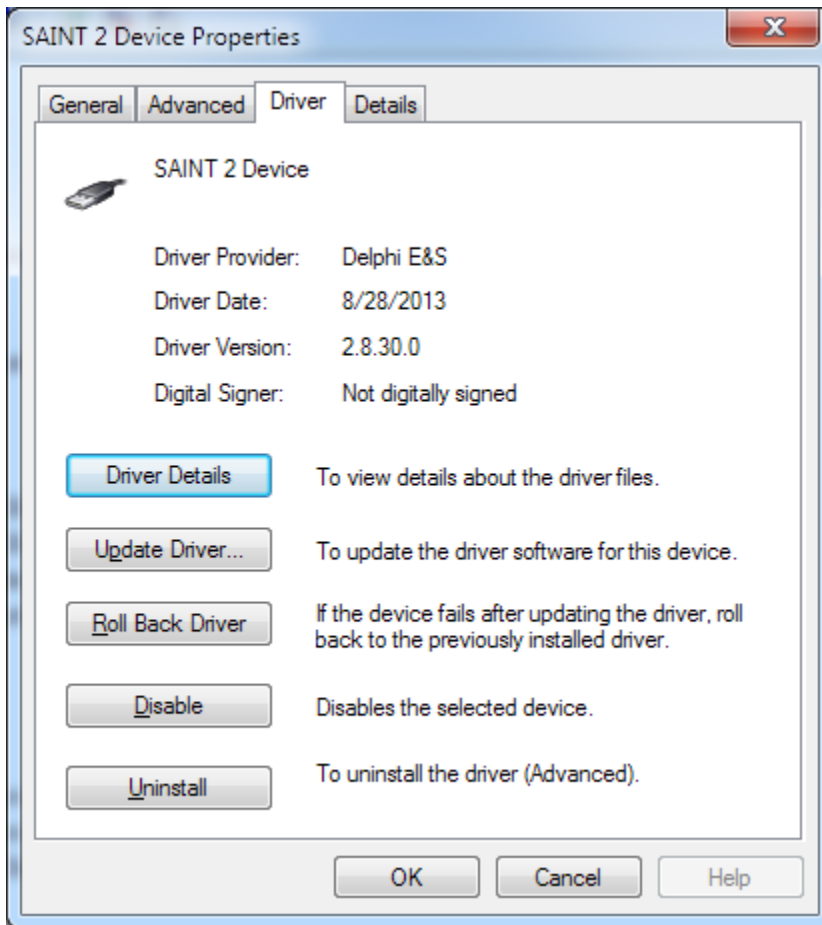


Select “Continue Anyway” on the pop-up warning message”

Restart your computer if prompted



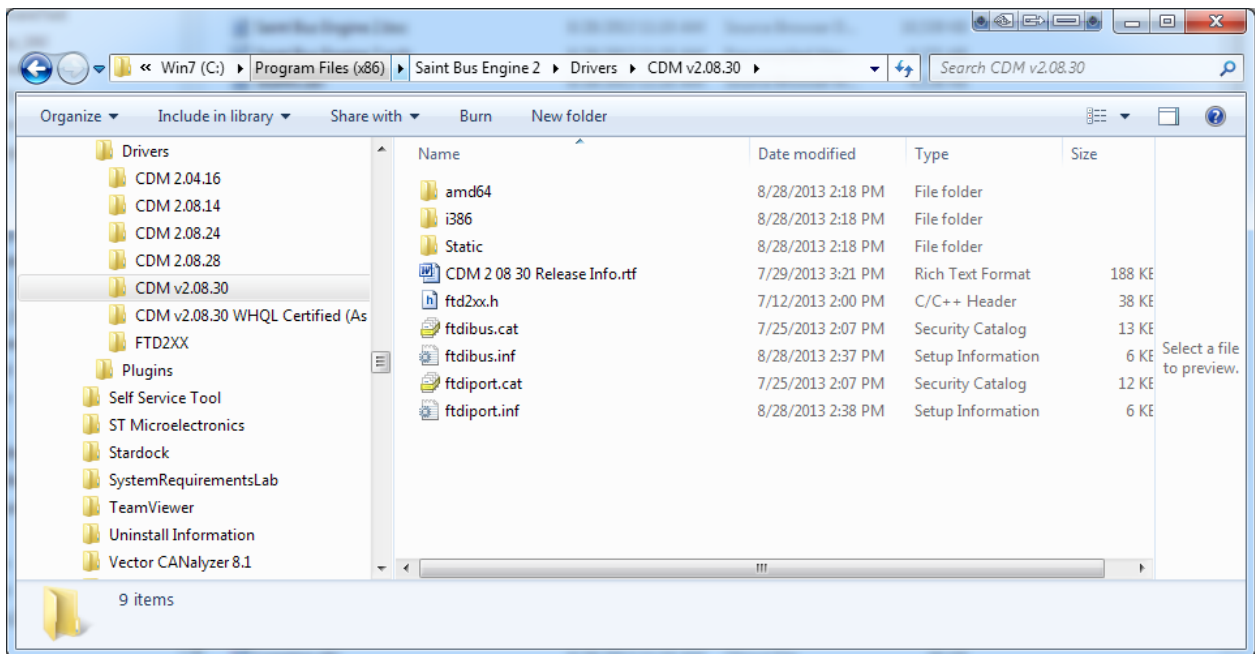
After installation the SAINT2 Device Property page should be as below. Verify your driver version. New drivers are often released, so the driver shown below may not match.



Windows XP driver update instructions

Unzip the new driver to C:\Program Files\Saint Bus Engine 2\Drivers\CDM 2.08.30.
(CDM – Combined Driver Model)

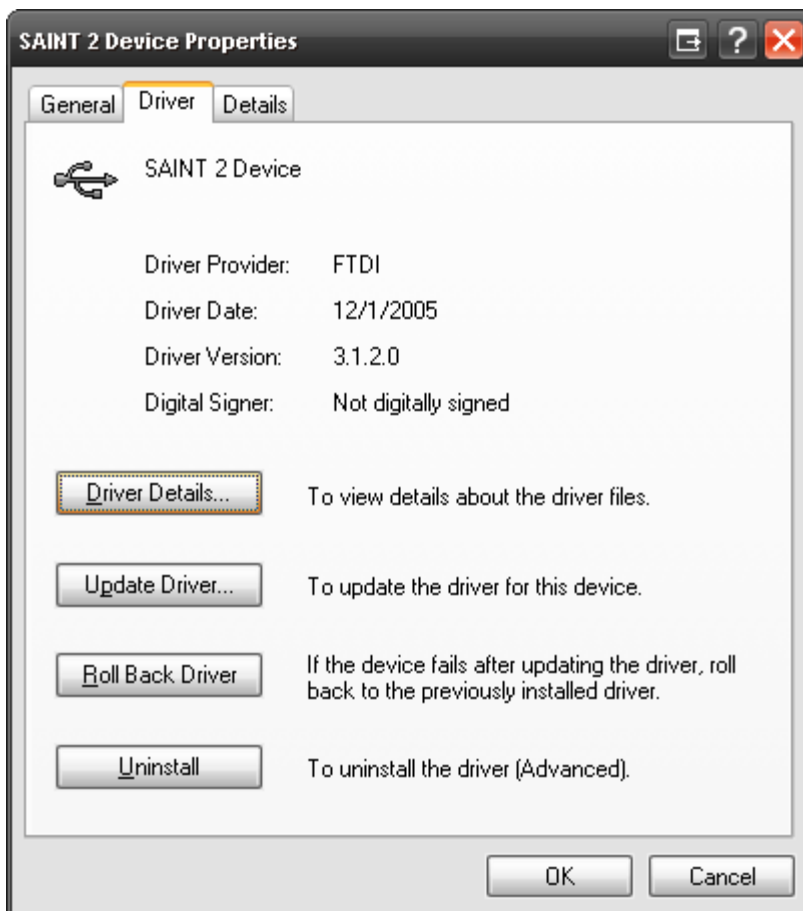
Or the files will be created for you, if you install the Saint Bus Engine.



If you have previously switched to the CDM driver, simply find your Saint2 device in the Device Manager, right click on it and select “Update Driver...”, since you don’t need to remove your old driver, skip to page 5.

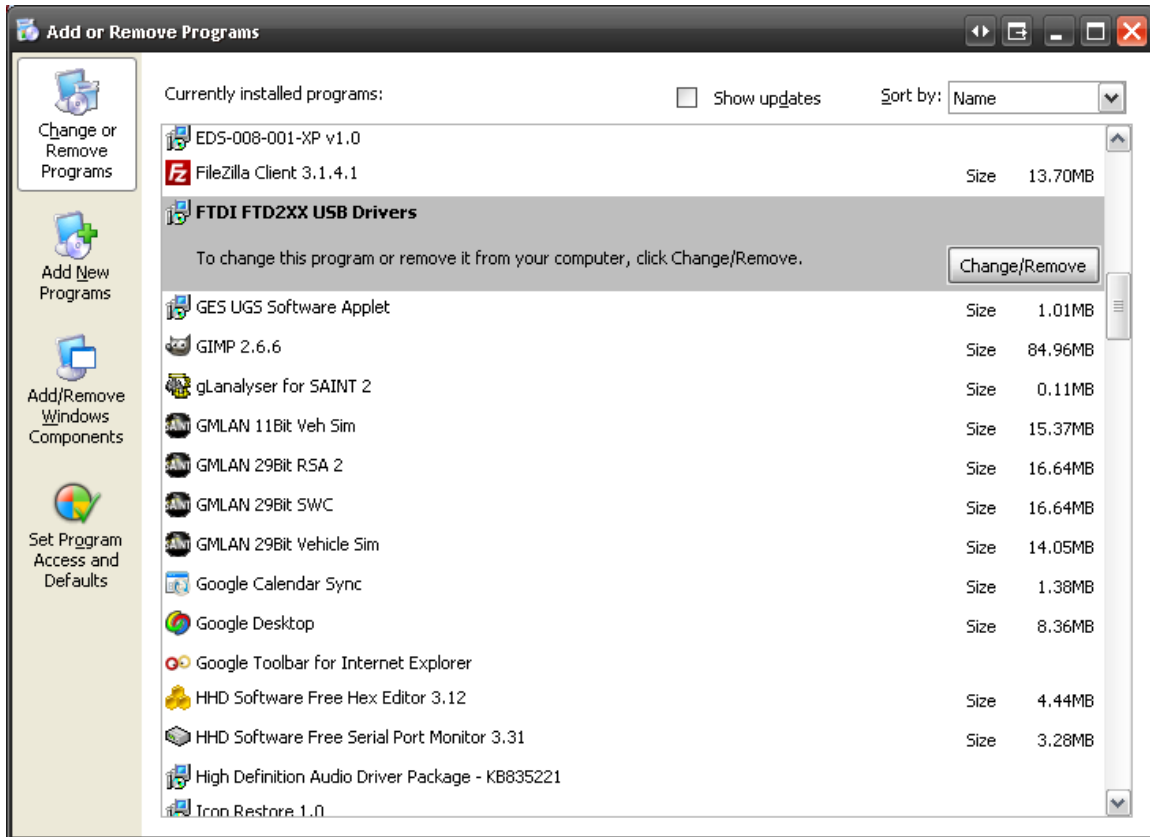
If you have not previously used the CDM driver, you will need to remove your old driver before proceeding.

The original Saint2 FTDI D2XX driver is version 3.1.2.0 released on 12/1/2005. The FTDI driver is modified for usage with Saint2.



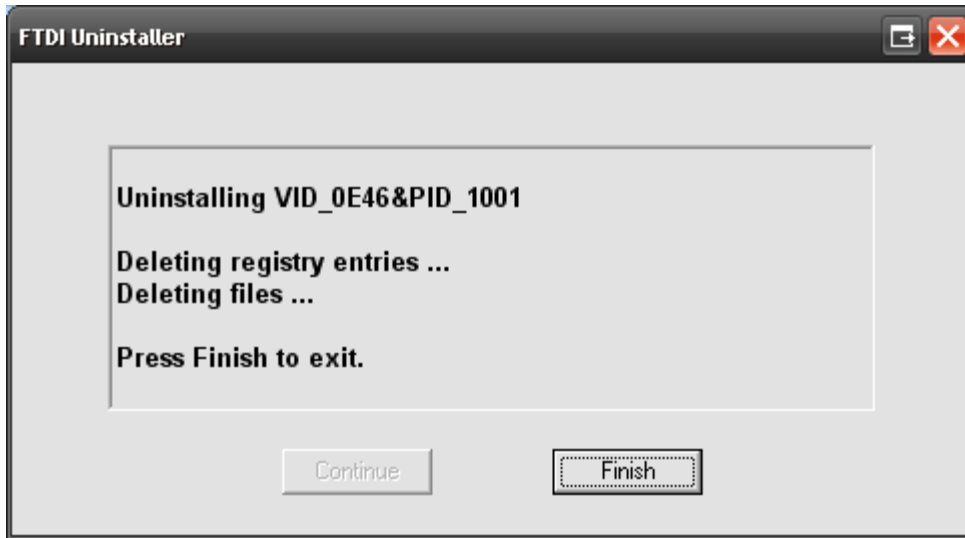
The new S2 driver is creating from a baseline driver provided by FTDI. The new baseline driver does not inherit from the previously used driver. Unfortunately the new driver has a lower version number. Therefore the current driver must be un-installed otherwise, the old driver will always be used in place of the new driver.

Open Control Panel, then Add or Remove Programs. Remove FTDI FTD2XX USB Drivers.



Un-plug your S2 as directed.



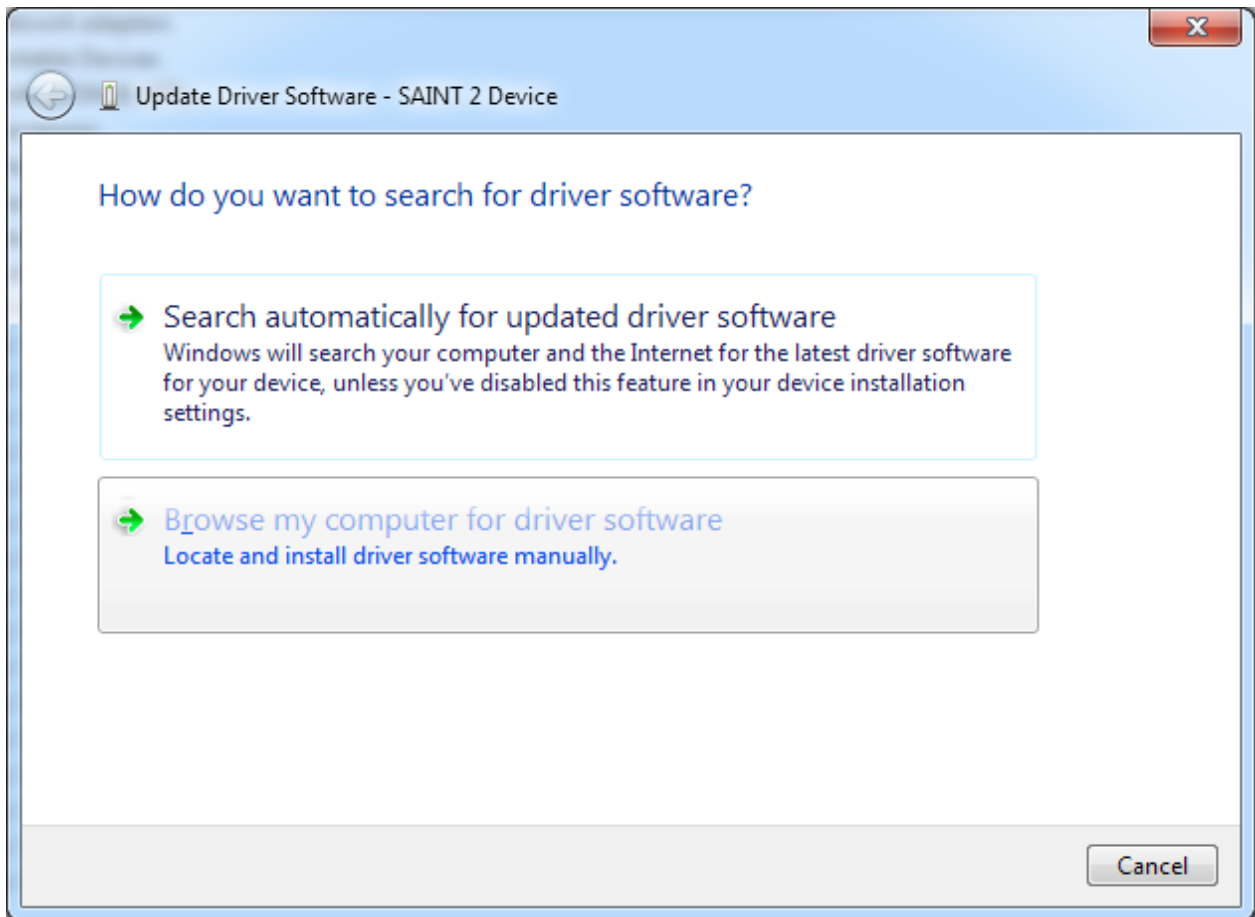


Note: Some users may experience problems with the un-install. The uninstaller was broken by windows update KB923191. The workaround is to go to the system 32 folder, right click on the ftdiunin.exe to bring up the properties window. You can do the same to the FTDIUNIN.exe in the FTDI USB Drivers install folder. When you reinstall the drivers the modified uninstaller will be used.

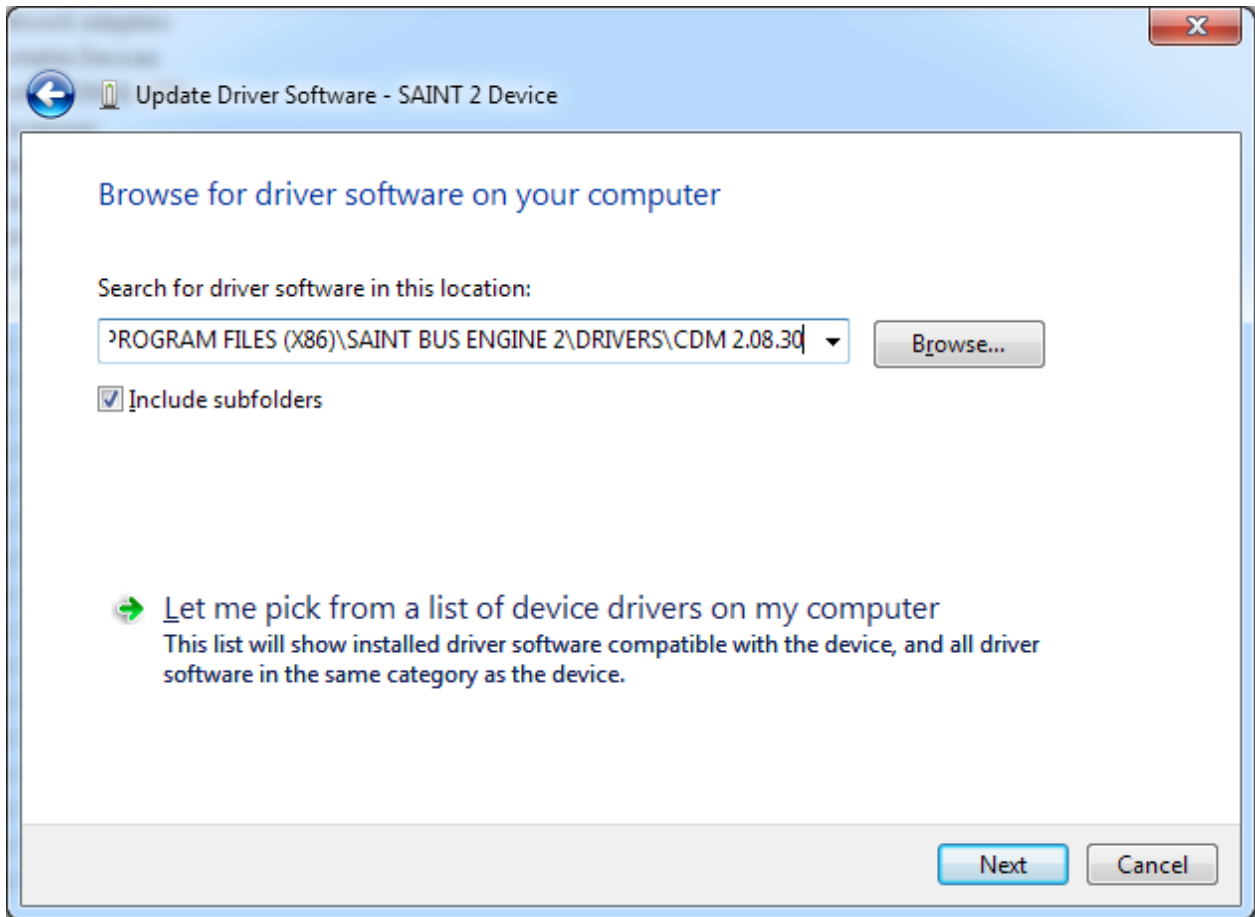
In this window select the compatibility tab and change mode to windows 2000. Now run the uninstaller.

Plug-in your Saint2.

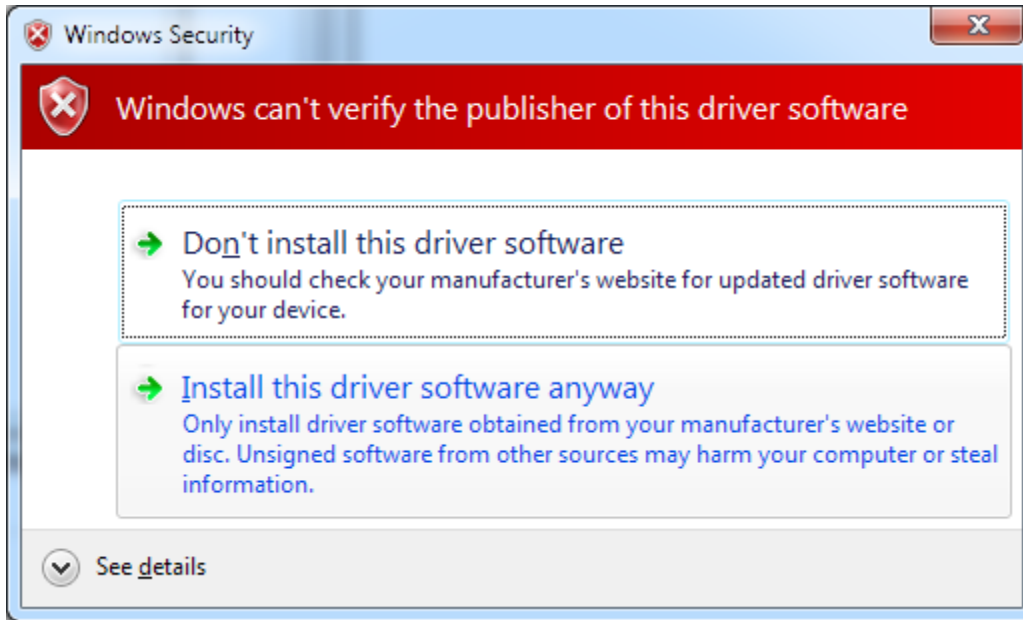
The Found New Hardware Wizard or Update Hardware Wizard should launch. Select “Browse my computer for driver software”.



Browse to the location of the new driver. Hit “Next”

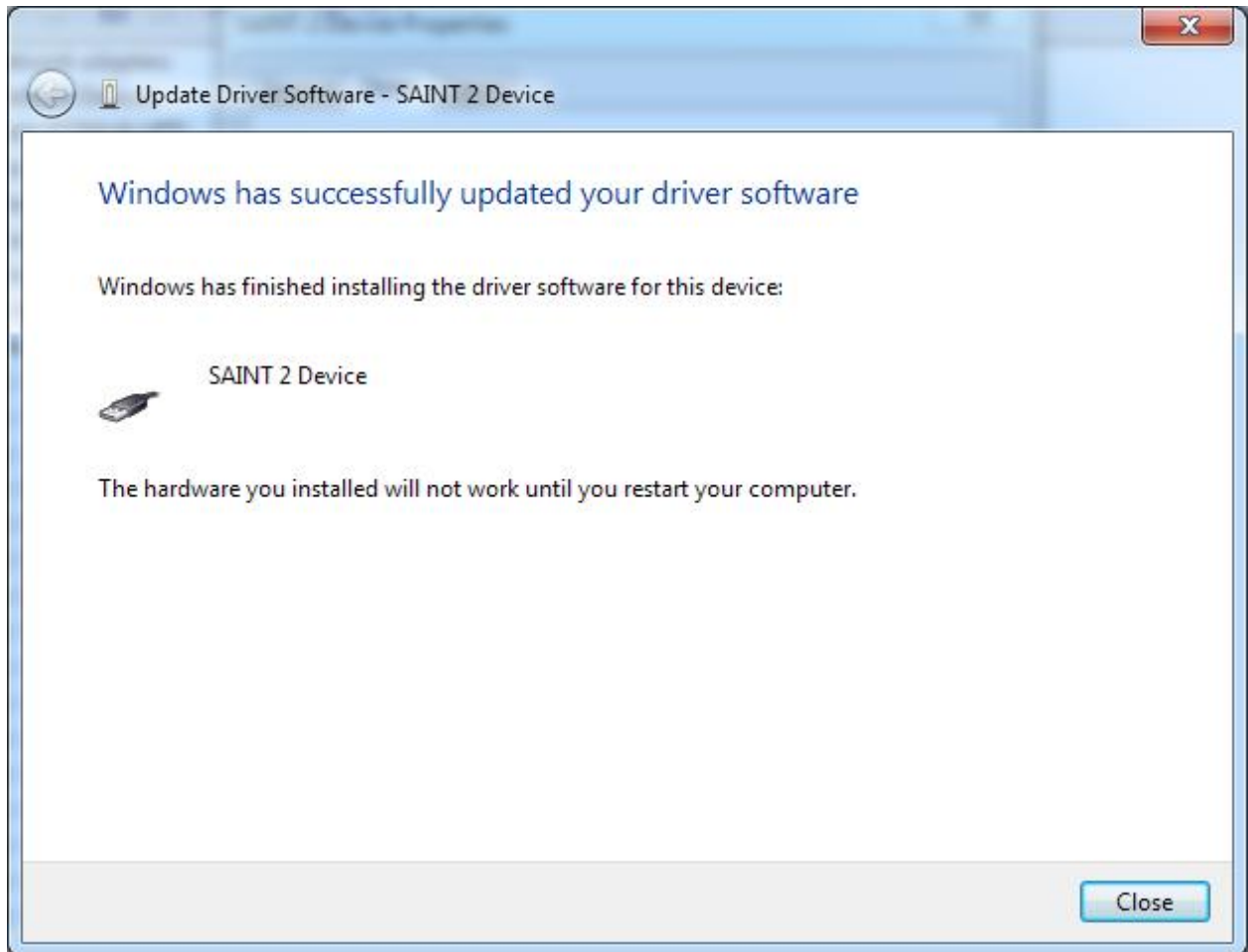


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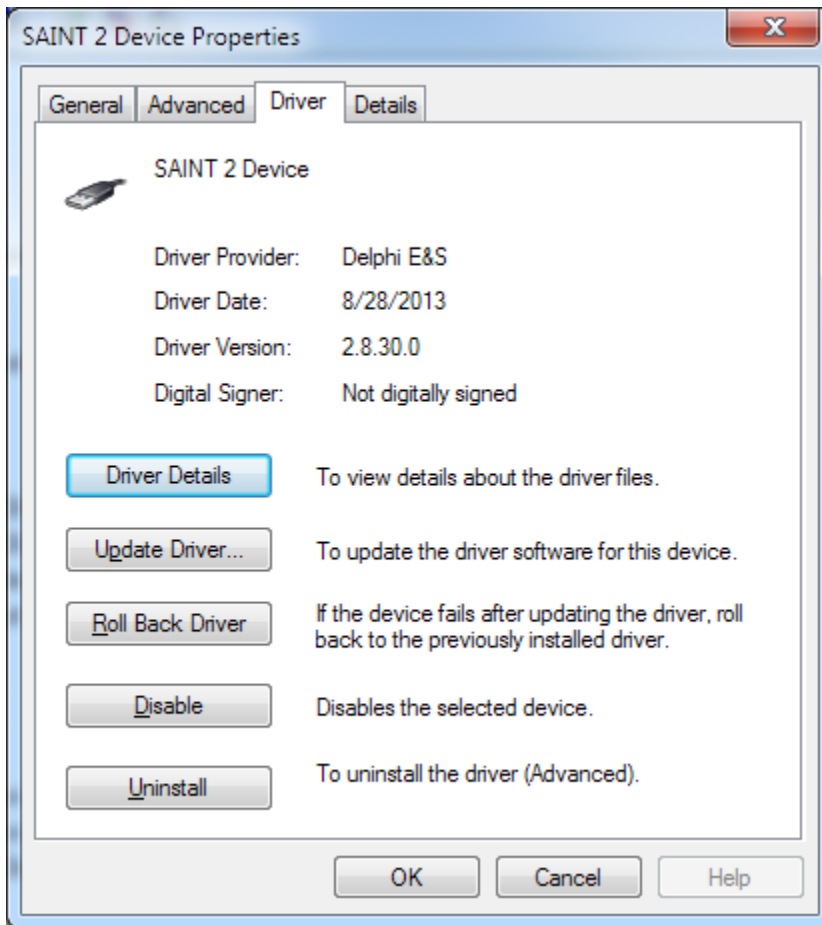


Select “Continue Anyway” on the pop-up warning message”

Restart your computer if prompted



After installation the SAINT2 Device Property page should be as below. Verify your driver version. New drivers are often released so the version you see will most likely be different.



Special Instructions for Win8:

By default, Win8 requires device driver signing. The Saint2 driver is not signed. So this feature has to be turned off.

1. Mouse over the upper-right corner, then select **Settings**.
2. Select **Change PC Settings**.
3. Choose **General**.
4. Scroll to the bottom and select **Restart now** under the **Advanced startup** area.
5. Select **Troubleshoot**.
6. Select **Advanced Options**.
7. Select **Startup Settings**.
8. Select **Restart**.
9. Select option 7, **Disable driver signature enforcement**.
10. Open the device manager, mouse over upper-right, select PC info, then device manager.
11. Find the Saint2 in your device manager, right click and select, Update Driver Software...
12. Follow the regular Saint2 device driver in the attached starting on [page 2](#).

Special Instructions for Win8.1:

By default, Win8.1 requires device driver signing. The Saint2 driver is not signed. So this feature has to be turned off.

1. Mouse over the upper-right corner or press WIN + C, then select **Settings**.
2. Select **Change PC Settings**.
3. Choose **Update & recovery**
4. Click **Recovery** on the left hand side
5. Select **Restart now** under the **Advanced startup** area.
6. Once your computer has rebooted Select **Troubleshoot**.
7. Select **Advanced Options**.
8. Select **Startup Settings**.
9. Select **Restart**. Yes, you have to restart again, this is why I hate Win8 and Win8.1
10. Select option 7, **Disable driver signature enforcement**.
11. Open the device manager, mouse over upper-right, select PC info, then device manager.
12. Find the Saint2 in your device manager, right click and select, Update Driver Software...
13. Follow the regular Saint2 device driver in the attached starting on [page 2](#).

Special instructions for Win 10:

By default, Win10 requires device driver signing. The Saint2 driver is not signed. So this feature has to be turned off. You can either google “disable driver signature enforcement windows 10” or follow the instructions below

1. From the start menu select **settings**
2. Select **Update & Security**
3. Choose **Recovery**
4. Click **Recovery** on the left hand side
5. Select **Restart now** under the **Advanced startup** area.
6. Once your computer has rebooted Select **Troubleshoot**.
7. Select **Advanced Options**.
8. Select **Startup Options**
9. Select **Restart**. Yes, you have to restart again
10. Select option 7, **Disable driver signature enforcement**.
11. Open the device manager, mouse over upper-right, select PC info, then device manager.
12. Find the Saint2 in your device manager, right click and select, Update Driver Software...
13. Follow the regular Saint2 device driver in the attached starting on [page 2](#).