

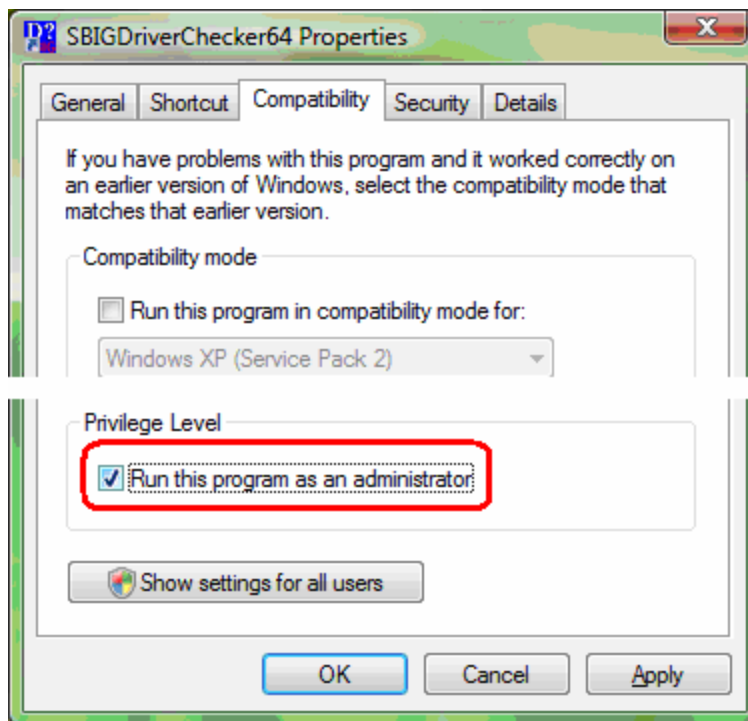
Installing SBIG 64 Bit Camera Drivers
February 16, 2009

This Application Note tells you how to install the 64-bit drivers for SBIG Cameras on your 64 Bit Versions of Windows XP or Windows Vista.

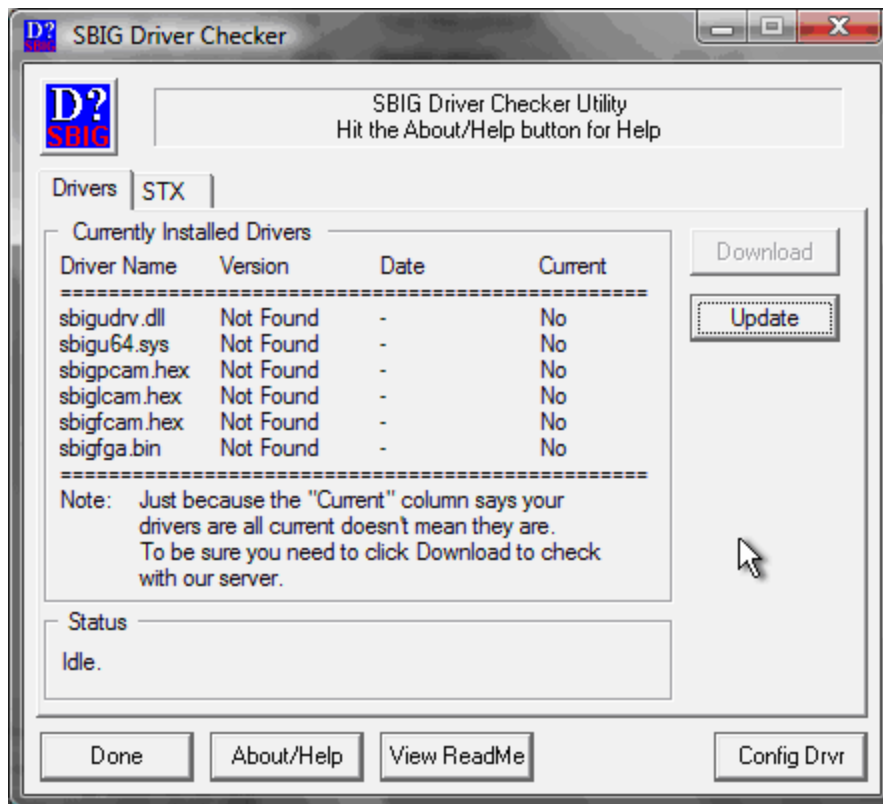
Instructions

1. Make sure no SBIG cameras are attached to your system.
2. Make sure your account has Administrator privileges then run the **SetupBitDriverChecker64.exe** program to install the 64 Bit compatible SBIG Driver Checker application on your system.
3. On Vista based systems, find the icon for the SBIG Driver Checker by opening the Start menu and typing **SBIGDriver** in the search box. The icon should appear above the search box. Right click the icon and select Properties then click the Compatibility tab. Click the **"Run this program as an administrator"** as shown below and then hit the OK button.

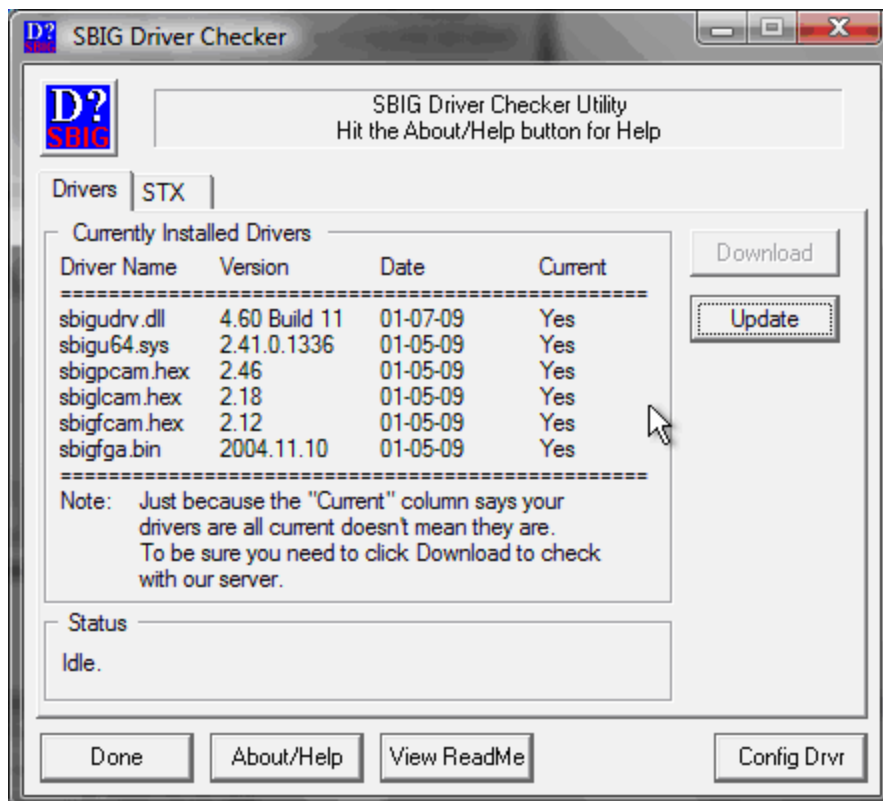
Note: Under Vista there are 2 levels of administrator privileges: one at the account level and one at the program level. To properly install the drivers the Driver Checker application requires both.



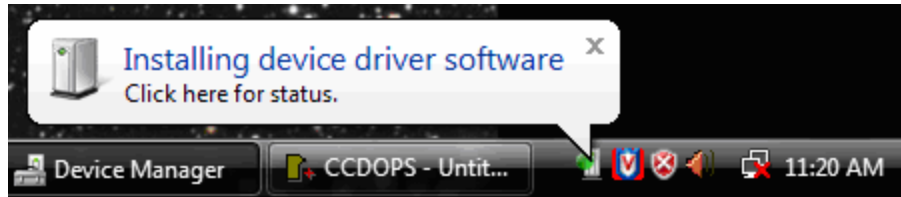
4. Run the Driver Checker application and it will ask you about any ST Series Cameras (ST-7/8/9/10/2K) you may plan on using. Prior to 2006 the ST Series cameras had only an internal Tracking CCD. We call this the Classic Model. In 2006 we added the Remote Guide Head capability to the ST Series and we call it the Pro Model. The Driver Checker needs to know whether your ST Series camera is a Classic Model or a Pro model.
5. After answering the Classic/Pro question above you'll see the following dialog. The list of drivers shown may be different on your system but it will generally indicate that no Installed Drivers were found and that they all need to be updated.



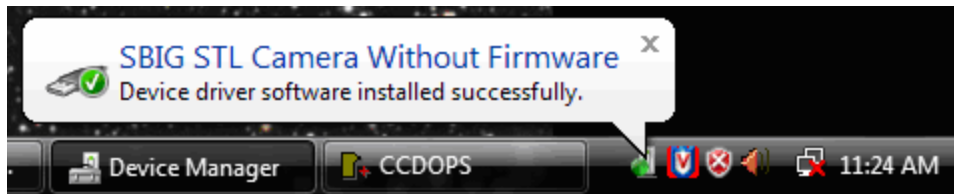
6. Click the Update button and the Driver Checker will start to install the SBIG drivers into your system.
7. Once the drivers have finished installing, the Driver Checker will show the following. At this point you can quit the Driver Checker.



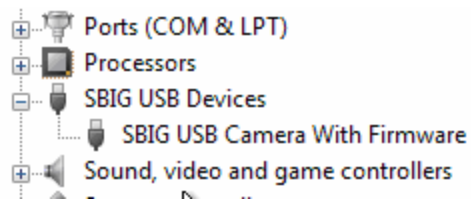
8. Now it's time to try out the new drivers. With your camera disconnected from the PC, power it up and then plug it into the PC with the USB Cable. In the lower-right hand corner of the screen you see something like:



Followed by:



9. If for some reason the **Add New Hardware Wizard** asks you to manually locate the drivers then navigate to the proper directory under the Driver Checker directory in the **Program Files** or **Program Files (X86)** directory. There are 4 possibilities and you must choose the correct set of drivers. There are directories for 32 Bit and 64 Bit drivers, based upon your version of Windows and under them directories for Classic and Pro model cameras.
10. At this point the fan in the camera should come on and the camera should show up in the Device Manager as shown below:



11. Run CCDOps and verify that you can establish a link to the camera.