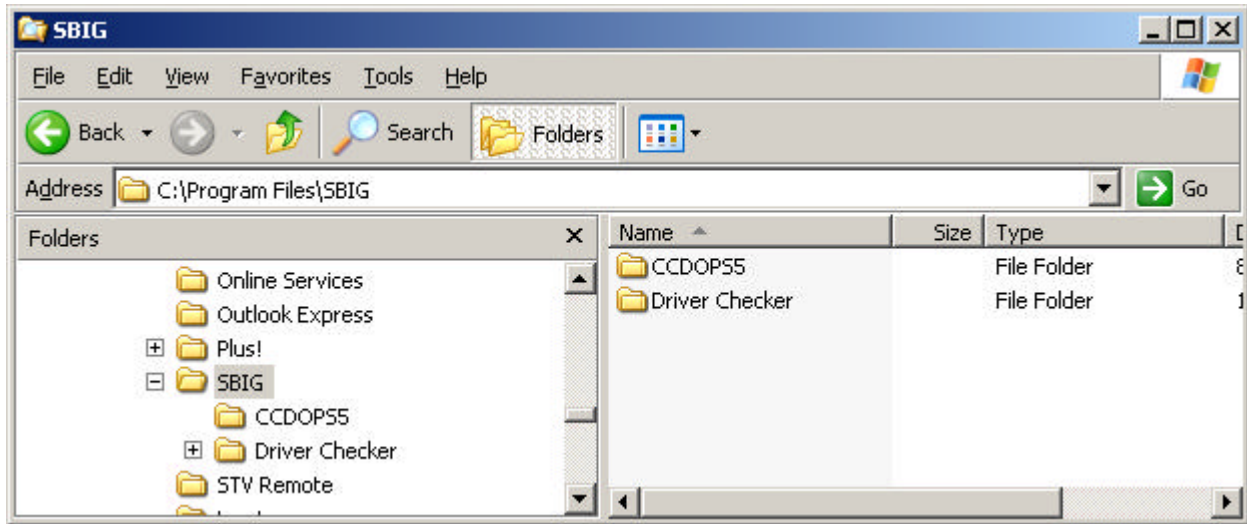


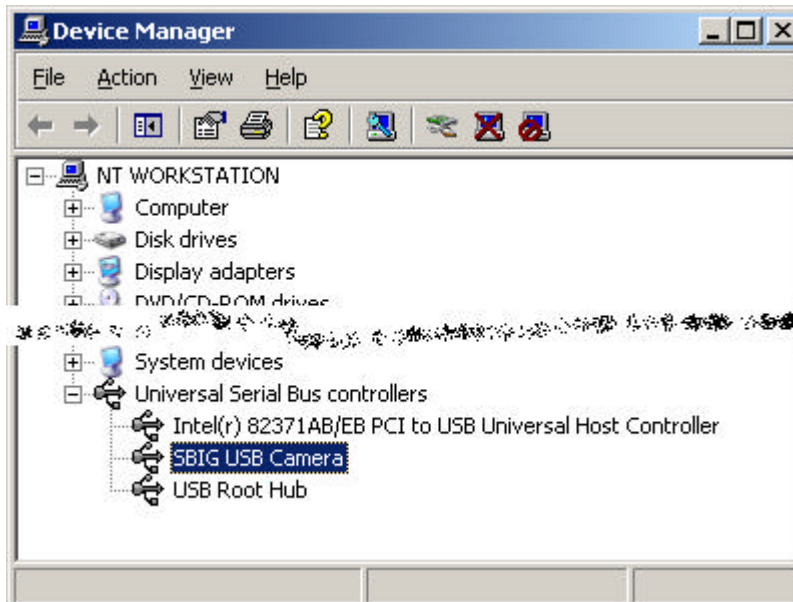
Reinstalling SBIG Drivers On Window XP

October 14, 2003

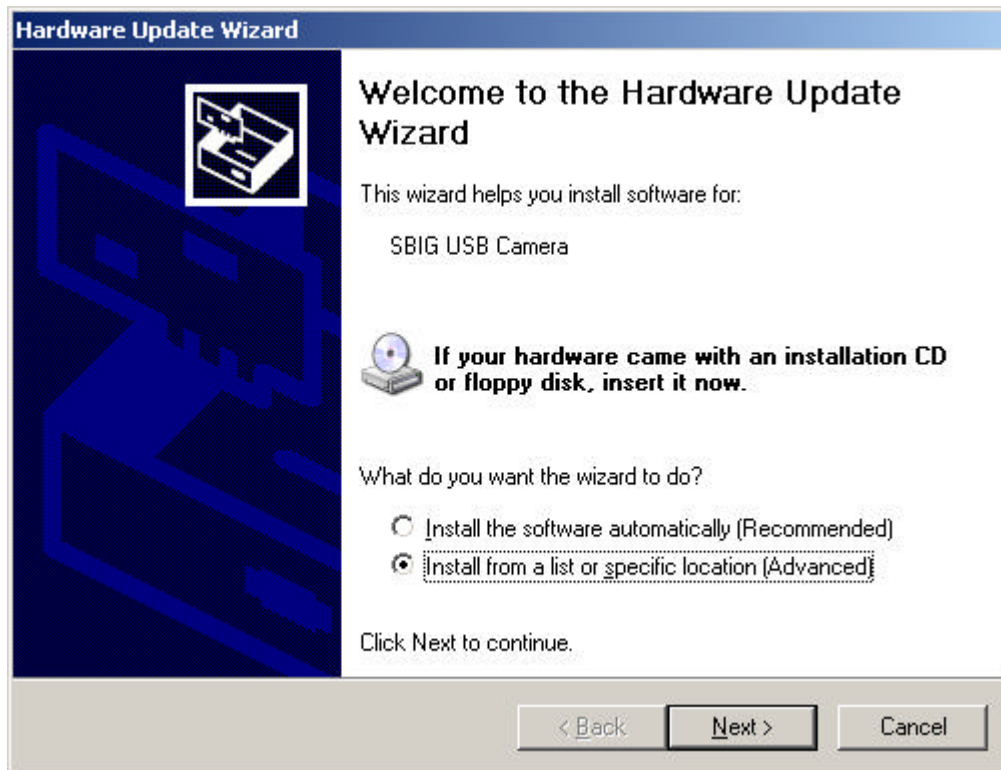
1. Download and Install **CCDOps** and the **SBIG Driver Checker** from SBIG's Software Downloads page of our web site www.sbig.com. This is 2 downloads and installs, not just one. When you're done your SBIG directory should look like:



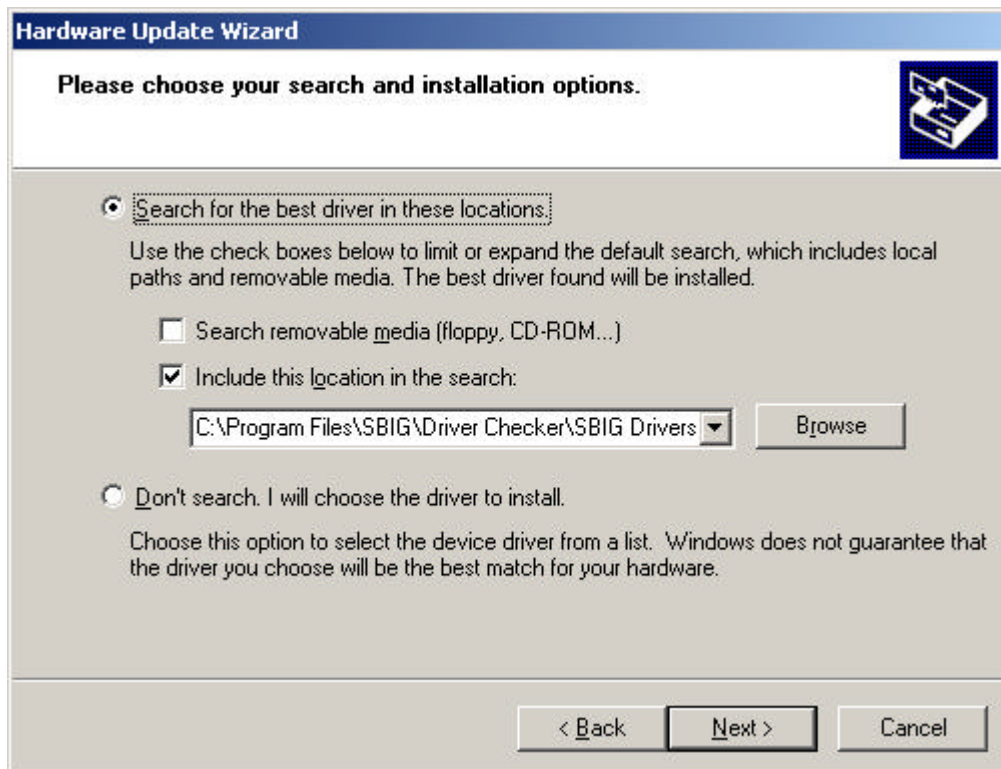
2. Open the Device Manager and unplug the camera from the computer. Now plug the powered-up camera back into the computers USB port and watch for where it shows up in the Device Manager. Sometimes it will show up in the Universal Serial Bus Controllers section and sometimes it will show up as Other Device.



3. Right Click the mouse on the new item (that is the camera) and left-click on the **Update Drivers** item in the pop-up menu. You'll get the following dialog:

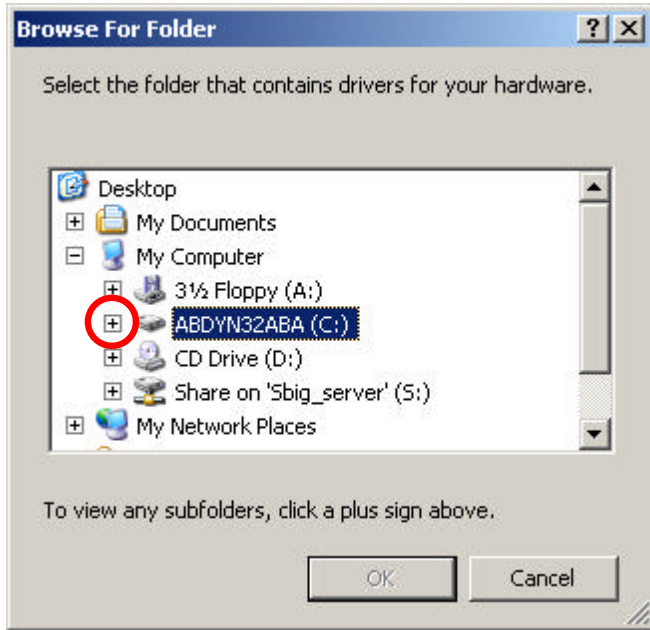


4. Click the 2nd option “Install from a list...” then click the Next button. You’ll get the following dialog:

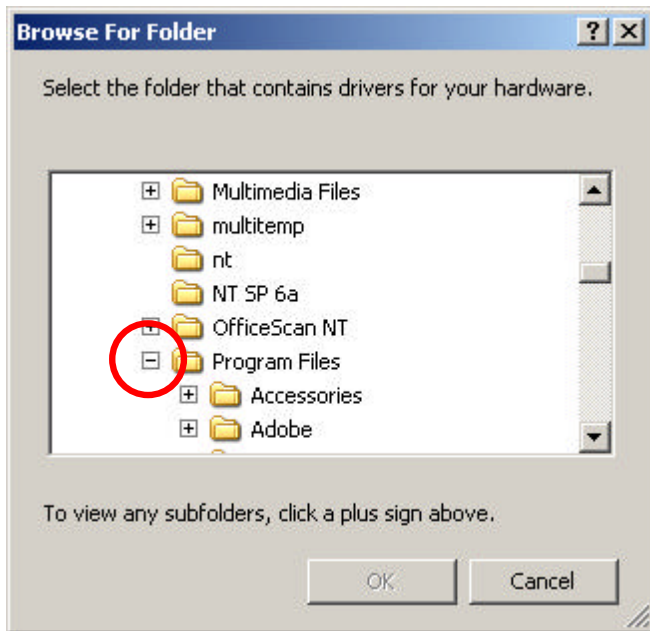


Click the top “Search for the best driver...” and the “Include this location...” then click on the **Browse** button.

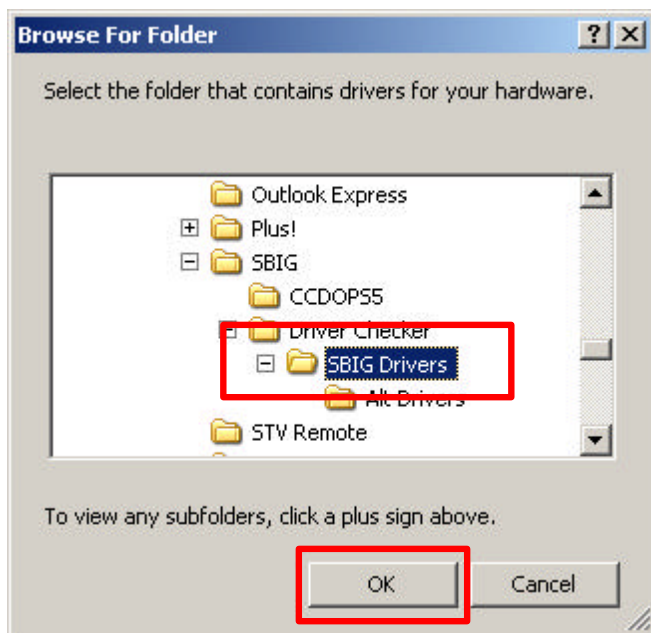
5. You'll get the following "Browse for Directory" dialog:



6. Scroll to the top of the list and then click the "+" next to the (C:) drive to expand the folders below. Scroll down to the **Program Files folder** then click the "+" next to it:



Scroll down to the **SBIG folder** and click the "+" next to it then click the "+" next to the **Driver Checker folder**. Finally click on the **SBIG Drivers folder** till it turns blue as shown:

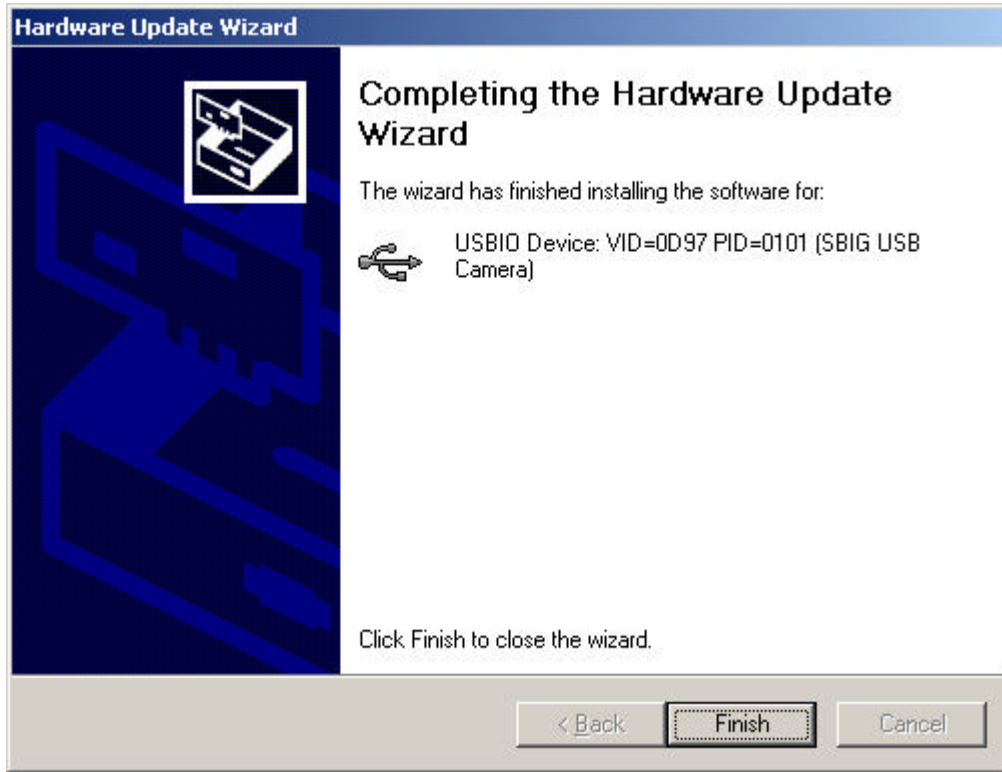


Now that the **SBIG Drivers folder** is selected click on the **OK button**.

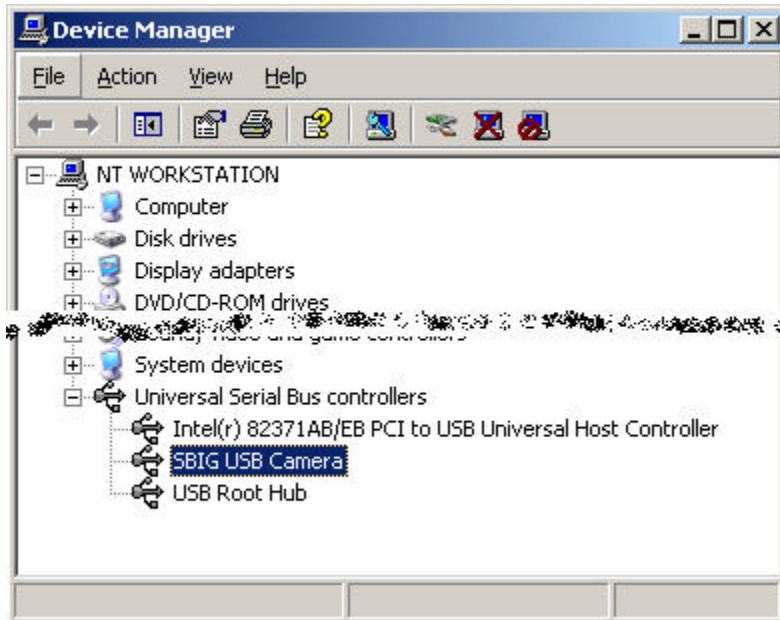
7. Windows will now search that SBIG Driver directory for the proper driver with a dialog something like:



8. Finally Windows will finish installing the driver and you'll see a dialog like:



9. At this point the Fan and LED in the camera should come on.
10. As our USB cameras use two drivers (one to boot and one to talk to CCDOps and other programs) Windows will start the whole "Found New Hardware Wizard over again. Just repeat steps 3 through 9 and when you get all done you should see the following in the Device Manager:



11. You should now be able to open **CCDOps** and after selecting the **USB** port in the **Grahics/Comm Setup** command in the **Misc** menu use the **Establish Link** command in the **Camera** menu to establish a link to the camera.