

SANTA BARBARA INSTRUMENT GROUP

147-A Castilian Drive Santa Barbara, CA 93117 Phone (805) 571-SBIG (571-7244) FAX (805) 571-1147 e-mail:sbig@sbig.com home page:www.sbig.com

Reinstalling SBIG Drivers On Window XP

October 14, 2003

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

🔄 SBIG			_0	×	
Eile Edit View Favorites Tools Help				7	
🕞 Back 👻 💮 👻 🏂 🔎 Search 😥 Folders	-				
Address 🛅 C:\Program Files\SBIG 🗾 🕤 Go					
Folders ×	Name 🔺	Size	Туре	1	
CCDOPS5 ▲ CTU Decedea CTU Dec	CCDOP55		File Folder File Folder	3 1	
	•			F	

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:

ardware	Update Wizard
Please	choose your search and installation options.
۲	Search for the best driver in these locations.
l I	Use the check boxes below to limit or expand the default search, which includes local baths and removable media. The best driver found will be installed.
	Search removable media (floppy, CD-ROM)
	Include this location in the search:
	C:\Program Files\SBIG\Driver Checker\SBIG Drivers Browse Browse
c	Don't search. I will choose the driver to install.
(t	— Choose this option to select the device driver from a list. Windows does not guarantee that he driver you choose will be the best match for your hardware.
	< <u>B</u> ack <u>N</u> ext > Cancel

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:

	🗉 🚞 Multimedia Files	-
	🗉 🚞 multitemp	
	🛅 nt	
	🛅 NT SP 6a	
	📼 🔁 OfficeScan NT	
(🖂 🚺 Program Files	
	💛 🗄 🚞 Accessories	
	🖽 🚞 Adobe	-

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:

	Outlook	Express		-
E 🚞	Plus!			
Ξ 🫅	SBIG			
	CCD 🧰	OPS5		
, Elo	E Driv	er Checke SBIG Drive	ers	
	STV Ren	note		-

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:

Hardware Update Wizard		
Please wait while the wizard searche	28	E
SBIG USB Camera		
	3	
	(<u>Back</u> <u>N</u> ext>	Cancel

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

Hardware Update Wizard		
	Completing the Hardware Update Wizard The wizard has finished installing the software for:	
	USBIO Device: VID=0D97 PID=0101 (SBIG USB Camera)	
	Click Finish to close the wizard.	

- 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.