## How to set up PS3 Eye with Skype (Windows XP)

- 1. Download the latest version of Skype from www.skype.com and install it.
- 2. Download PS3 Eye driver from: http://www.codelaboratories.com/files/PS3Eye%20Camera%20Setup%20v2.1.0.0130.exe

or find a link to the download and information about the driver from: <u>http://alexpopovich.wordpress.com/2008/10/02/sony-ps3eye-camera-directshow-capture-source-filter/</u>

- 3. Make sure your camera is NOT connected to the computer and install the driver
- 4. Plug in your camera: USB Audio Device is installed, but Video Device is not. Windows will ask you if it can search for the driver. Choose *No, not this time*  $\rightarrow$  *Next* >



5. As next step, choose *Install from a list or specific location (Advanced)*  $\rightarrow$  *Next* >

Found New Hardware Wizard				
This w PS What	izard helps you install software for: 3Eye Camera (x32) If your hardware came with an installation CD or floppy disk, insert it now. do you want the wizard to do? [nstall from a list or specific location (Advanced] Install from a list or specific location (Advanced]			
	< <u>B</u> ack <u>N</u> ext > Cancel			

6. Next, pick **Don't search**, I will choose the driver to install  $\rightarrow$  Next >

Found New Hardware Wizard
Please choose your search and installation options.
Search for the best driver in these locations.
Use the check boxes below to limit or expand the default search, which includes local paths and removable media. The best driver found will be installed.
Search removable media (floppy, CD-ROM)
✓ Include this location in the search:
I:\SmartCardCR101_102
Don't search. I will choose the driver to install. Croove "1" option to coloci the driver from a list. Windows does not guarantee that
the driver you choose will be the best match for your hardware.
< <u>B</u> ack <u>N</u> ext > Cancel

7. Choose *PS3Eye Camera (x32)* and click *Next* >.

If Windows tells you the driver is not digitally signed, click *Continue*.

It is not signed, because PS3 Eye isn't created by Sony, but by this guy: <u>http://alexpopovich.wordpress.com/</u>

Found New Hardware Wizard		
Select the device driver you want to ins	tall for this hardware.	
Select the manufacturer and model of yo have a disk that contains the driver you w	ur hardware device and then click Next. If you want to install, click Have Disk.	
Show <u>c</u> ompatible hardware Mertor PS3Eye Camera (x32)		
A This driver is not digitally signed! Tell me why driver signing is important	Have Disk	
	< <u>B</u> ack <u>N</u> ext > Cancel	

8. Wait until Windows copies the files and click *Finish* if the panel appears:

Found New Hardware Wizard			
	Completing the Found New Hardware Wizard The wizard has finished installing the software for: PS3Eye Camera (x32) Click Finish to close the wizard.		
	< <u>B</u> ack <b>Finish</b> Cancel		

- 9. Note that once you plug the camera to a different USB hub in the same computer, the whole installation process has to be repeated again.
- 10. Now try out the application that came with the camera.



Click on *PS3Eye Test App* → *Start Capture*. You should see video now.



- 11. At this point, there's two options what you could do:
  - not use the microphone of PS3 Eye (explained here)
  - use microphone of PS3 Eye (is explained in point 17)

If you already have a good microphone (if you use a headset, for example), then you should <u>disable the audio device of the camera</u>. The reason is that the built-in audio device causes Skype to crash.

To do that right-click on *My Computer*, then *Manage*  $\rightarrow$  *Device Manager*  $\rightarrow$  *Sound, video and game controllers* and right click on *USB Audio Device*  $\rightarrow$  *Disable*.



You get a warning saying *Disabling this device will cause it to stop functioning. Do you really want to disable it?* Select *Yes.* That is precisely what you want to do.

## 12. Now, open *Skype* $\rightarrow$ *Tools* $\rightarrow$ *Options* $\rightarrow$ *Video Settings*

If you don't see *PS3 Eye Camera* as a *Webcam* option, you have to manually register the Dicrectshow source filter that was installed previously to *C:\Program Files\AlexP\* directory.

To do that: open  $Start \rightarrow Run \rightarrow regsvr32$  "C:\Program Files\AlexP\PS3Eye.ax" or what ever directory the filter is located in your computer. Then click OK.



You should get a notice that the registration was succesful:



13. Restart Skype by quitting and then opening it again:



14. Open Skype → Tools → Options → Video Settings. You should see PS3Eye Camera in the devices list. Select it, if video does not appear, click on Sounds tab and then Video settings tab again.



- 15. Now you are ready to make a video call and all should work in case you have the *USB Audio Device* disabled.
- 16. When you restart the computer, you have to unplug-and-plug-back-in the camera to make it visible in Skype.

17. If you now want to enable microphone of PS3 Eye, you might experience Skype crashing/freezing.

Anyway, what you should do for that is:

- Perform the previous steps
- Enable the USB Audio device in Device Manager
- Restart the computer
- Plug the PS3 Eye out and then back in
- In Skype Click *Tools* → *Options* → *Audio settings* → Select the microphone of PS3 Eye → And click *Save*. Do not click on *Video settings* if you do at this point, Skype will crash.

Skype™ - Options			
General	Audio settings: Set up sou	nd on your computer	
General settings	Microphone	USB Camera-B4.04.27.1	
( Audio settings	Volume	USB Camera-B4.04.27.1 Realtek HD Audio Input	
Sounds		Automatically dayase manaphone settings	
📼 Video settings	Speakers	Realtek HD Audio output	
Privacy	Volume	Automatically adjust speaker settin	
P Notifications	Ringing	Use selected speaker	
Calls		Ring PC speaker	
0 IM & 5M5		Show advanced options	
Advanced	Other things you can do		
	Make a free test call		
	Learn more about setting up your audio equipment     Buy a headset or Skype phone from the Skype shop		
	Buy a headset or Skyr	рерноне полнате экуре внор	
		Save Cancel	

- Now, make an <u>audio call</u> to a friend. Once audio call has been answered, click on the blue button to start video. If you try video call at once, Skype will freeze.
- Next time you can click *Video Call* right away as you normally would.