



Using AnaglyphLRL.exe

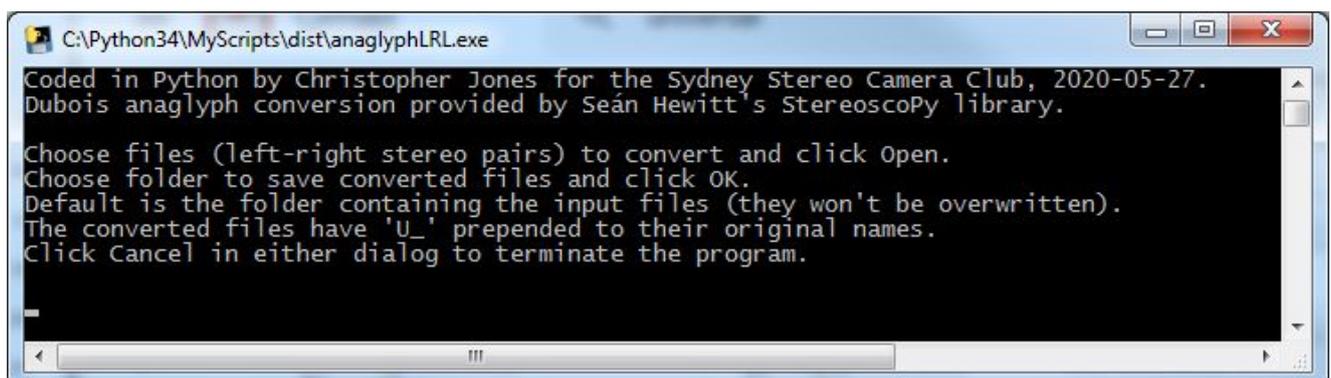
Having participated in virtual meetings with other clubs, our Sydney Stereo Camera Club (**SSCC**) was impressed with the way that the Detroit club showed their club competition images as anaglyphs plus L-R-L universal views at the bottom (as illustrated below). However, while Stereo Photo Maker (SPM) allows us to save in this format it takes a while to convert the images one at a time as there is no SPM batch mode option for this conversion. This turned out to be a time-consuming job with over 70 competition entries each month.

One of our club members, Christopher Jones, kindly offered to write a script that would batch convert side by side 3D images to anaglyph + universal view format. Chris is also happy for us to freely share this “AnaglyphLRL.exe” program with other 3D clubs or with individuals. The program has recently been upgraded by the use of 4:4:4 sub-sampling to reduce cross talk between the R, G and B channels during jpeg compression.

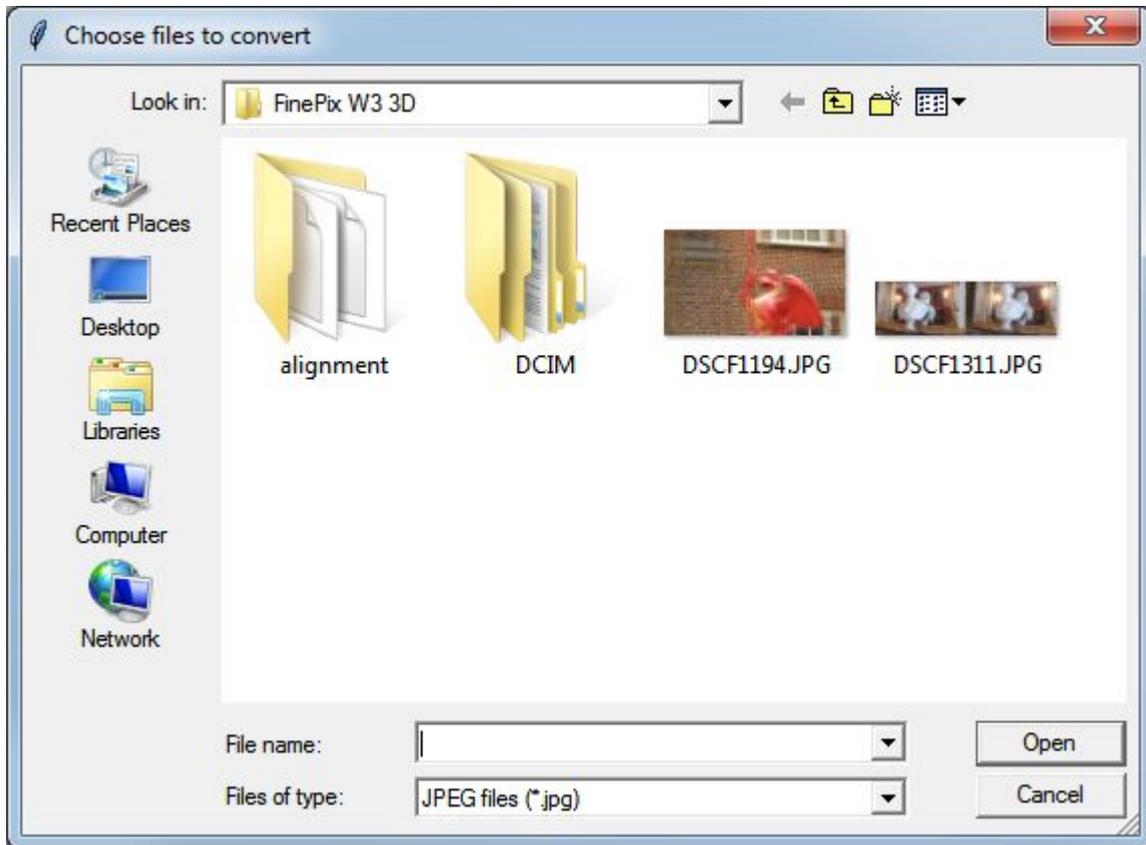


“Spiders 2” by Jeff Ewen converted file using the AnaglyphLRL.exe program

It is recommended that you download the program from the SSCC website (along with these instructions) and save to an appropriate folder. When you run the program (written in Python script) a DOS status window will open as indicated below:



This window will remain open whilst you are using the program. A dialogue box then opens to allow you to select the image files (in left-right stereo pairs) to be converted:



Select the folder and files to be converted (multiple files can be selected) and press the Open button, after which the program will ask you to select the output folder (the input folder is selected by default). The converted files will not overwrite the original images, as a "U_" is added to the start of the file names.

The DOS status window will show the file names as they are converted, with the file selection dialogue window again opening once the conversions are complete. Either select more image files to convert or "Cancel" to exit the program and close the DOS status window.

For more information about the Sydney Stereo Camera Club, our website is
www.oz3d.info