



Sevenoaks Camera Club

Digital Guidance Notes 2

HOW TO CONVERT THE PROFILE TO CHANGE YOUR FILE FROM 'AdobeRGB(1998)' to 'sRGB' OR SET YOUR COLOUR SPACE IN PHOTOSHOP

These notes are supplied only as basic guidance to anyone who wishes to enter our competitions and may require some assistance. There are several different ways to do everything in Photoshop, and several different image-editing programs to use too.

With most current full versions of Photoshop –

With a full version of Adobe Photoshop open, and your image open go to –

- a) EDIT > CONVERT TO PROFILE
- b) In 'Destination Space' for Profile select 'sRGB IEC...' which will be near the top and for 'Conversion Options' choose engine 'Adobe (ACE)' and Intent 'Relative Colorimetric' leave 'Black Point' ticked and if the other two boxes are not greyed out 'Use Dither' and 'Flatten Image' also tick them
- c) Then click 'OK'.

Your image will now be in sRGB, and you can go on to size, and save as per Guidance Notes 1.

You can only do a basic conversion in Elements, you will not be able to do all of the above – you will find your settings in EDIT > COLOR SETTINGS, and if the file you are opening does not have a profile you will get a message coming up, (you can select sRGB here)

Alternative Longer Method if the above is not available to you –

What you are doing in the following is setting Photoshop to sRGB and forcing it to convert any files that are not sRGB (eg Adobe 1998) to sRGB. (It is very easy to reset it to your normal settings for printing etc.) Please note this is not as good as converting to profile above.

With a full version of Adobe Photoshop open go to –

- a) EDIT > COLOR SETTINGS
Take a note of the name of the setting you have been using (top box) so that you can return it to those settings later
- b) In the top box select – 'Europe GENERAL PURPOSE DEFAULT'
- c) In 'Color Management Policies' select – RGB > 'CONVERT TO WORKING RGB'
And 'tick' in profile mismatches 'ASK WHEN OPENING'
- d) Click 'SAVE' and enter the filename eg 'Digital File Comp' and click 'SAVE' (Do not save this in another folder, go with the default), you can enter a comment in this box as a reminder if you wish or just, click 'OK'
- e) Then click 'OK' again.

When you try loading an image – if you get no message coming up then it is in sRGB; if however you get the message 'PROFILE MISMATCH' then that image was not in sRGB; and you require to select the middle option – 'CONVERT COLORS TO THE WORKING SPACE' > 'OK'

- Your images will now be in sRGB, and you can go on to size them as per the above sheet.

- If you wish to return to your previous color space, follow step a) and at step b) select your previous color space (as you have written down) and click 'OK'

- The next time you wish to convert to sRGB, simply select the 'Digital File Comp' option in the top box.