

Your guide to preparing digital image files for competition and projection
So that your projected digital images are seen on screen as you see them on your monitor it is important that they be saved in the following format:

Colour Space sRGB - Maximum 1400 pixels wide and Maximum 1050 pixels high and saved as a medium jpeg

Converting to a new profile

If the image has any profile other than the required **sRGB** then it needs to be converted in Photoshop

Here's what to do -

Open image in Photoshop

From the 'Edit' menu choose 'Convert to Profile'

A dialogue box will open >

'**Source Space**' is the current embedded profile of your image file.

'**Destination space**' is the profile you wish to convert to.

In the drop down menu locate and **click on sRGB IE61966-2.1** (there's a long list of profiles but all the common ones are grouped together at the top) Conversion options can be left as default.

Click OK but don't save your file yet.

Resizing the image

Images should be **no wider than 1400 pixels** and **no higher than 1050 pixels**

From the '**Image Menu**' choose '**Image Size**'

In the lower part of the dialogue box, check the three boxes - **Scale Styles, Constrain**

Proportions and **Resample Image** then, from the drop down menu, choose '**Bicubic**

Sharper'

Now, type in the pixel dimensions. If the image is portrait (upright) format, the **Height** is the priority dimension ie., 1050 **pixels**. If the image is landscape format (horizontal) then the **width** is the priority dimension ie., **1400 pixels**

For an image that is landscape format, type in only the Width 1400 and check that the number in the height box is no larger than 1050

For an image that is portrait format, type in only the height 1050 and check that the number in the width box is no greater than 1400

Now, if all is correct, **click OK**

Saving the image to the required file size

A file that is too large, ie., too many Kilobytes, takes up unnecessary disk space. A file that is too small will lack it's original quality.

DPS internal competitions require a file to be saved as a medium jpeg ie., a compression level of 5 to 7

From the 'File' menu, choose '**Save As**'

Type in your chosen file name, then from the drop down **Format** menu, chose **jpeg**

then click **Save**

A final dialogue box appears '**Jpeg Options**' and this is where you decide the file size by choosing the compression level >

in '**Image Options**' enter a number between **5** and **7**. All other options can be left as default.

Now click **OK**

Your image file should now be ready to send to your competition secretary. BUT before you do, why not check those pixel dimensions again? Is it no wider than 1400 pixels and no higher than 1050 pixels?

NOTE Requirements for some external competitions, eg., PAGB, vary from those of Durham Photographic Society but the methods of adjustment remain the same.