

Guidance on resizing, filling unused areas with a colour, changing the colour space to sRGB and saving as JPEG

For the L&CPU Annual Digital competition all images will be jpg and projected in landscape format, using sRGB colour space with a maximum size of 1024 pixels wide and 768 pixels high.

Whatever the shape of the image you must "constrain proportions" but fit it within these limits. For example, a square image would be made 768 x 768 pixels, a "letterbox" or panorama might be 1024 wide by 400 high, an image in "portrait" format would be 768 pixels high.

After resizing, if your image is less than either of these dimensions the background must be filled in with a colour. It will then appear on screen much like a mounted print and be shown to best advantage.

Adobe Photoshop

In Photoshop open your image. Save a copy of the high resolution image (you may want to make a print later!) then go to Image> image size.

From the Image Size dialog box ensure the "Constrain Proportions box" and "Resample Image" boxes are ticked.

Next change the Pixel Dimensions in either the width or height (not both) so that both numbers are within the limits (note that when one value is changed the other is recalculated). The resolution in pixels/inch or pixels/cm is unimportant.

Click OK.

Now go to Image>Canvas Size,

In the Canvas Size dialog box change the measurements to "pixels" instead of cm or inches and type in 1024 for width, and 768 for height.

Then, go to the drop down menu Canvas extension colour, and choose Black. (This generally considered to show your digital images to their best advantage, but you can choose your own colour) Click OK.

To ensure that your image is sRGB colour space, in Photoshop go to Edit,> Convert to profile.

The convert to Profile dialog box will show your source colour space (ie your current colour space) and Destination Space. From the Destination Colour space drop down menu choose sRGB and click OK.

Now name and the save file in jpg at the maximum image quality of 12.

Save the image with the title as the filename.

Your club competition secretary will have to add the club information later.

Adobe Elements

Go to Image> Resize>Image Size.

Ensure the “constrain proportions box” and “resample image” boxes are ticked.

Next change the pixel dimensions

- for landscape shaped images, change the width to 1024
- (the height will automatically be reset)
- for portrait shaped images change the height to 768 pixels
- (the width will automatically be reset)

(There is no need to set the resolution as this has been determined by setting the Pixel Dimensions to 1024 x 768)

Now go to Image>Resize>Canvas Size, change the measurements to “pixels” instead of cm or inches, and type in 1024 for width, and 768 for height.

In the Canvas Size dialog box, go to the drop down menu Canvas extension colour, and choose Black. (this generally considered to show your digital images to their best advantage, but you can choose your own colour) Click OK

To ensure that your image is sRGB colour space, in Elements go to Image,> Convert colour profile.

Accept apply sRGB

Now name and the save file in jpg at the maximum image quality of 12.

Save the image with the title as the filename.

Your club competition secretary will have to add the club information later.