

## Resizing Images for Digital Projection.

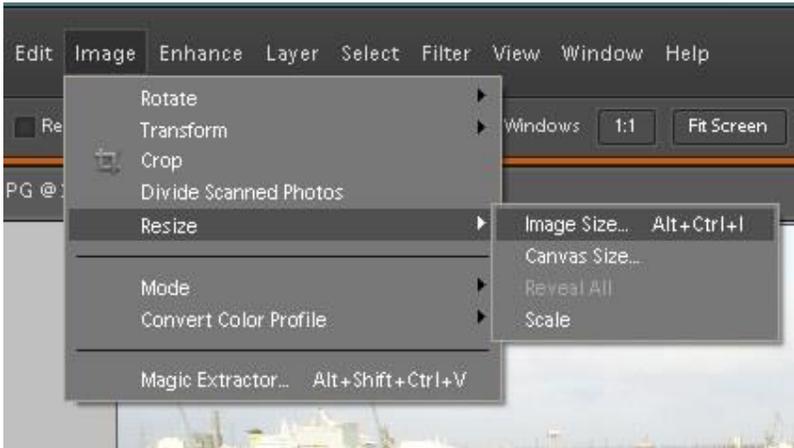
Cirencester Camera Club.

### Getting started.

Work with a copy of your original image, since there will be irreversible changes made to the working copy. These instructions refer to the steps required in Photoshop or Photoshop Elements.

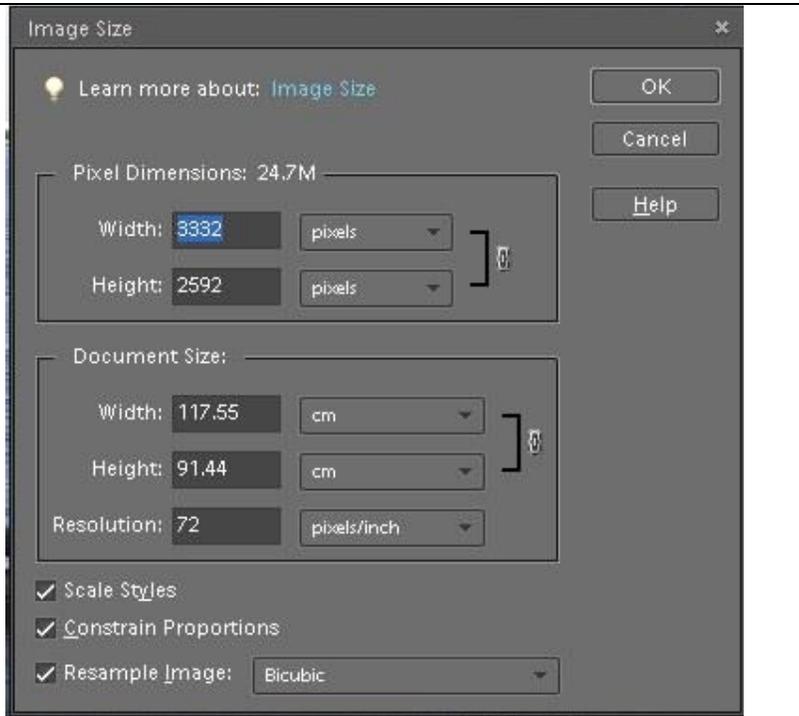
### Section 1. Resizing the Image.

Start with an image in .jpg format.

1. Starting Picture.	
2. Choose the menu options <b>Image &gt; Resize &gt; Image Size.</b>	

3. in the **Image Size** dialogue the current size is shown (i.e. 3332 pixels wide and 2592 high in the example).

Ensure the **Scale Styles**, **Constrain Proportions** and **Resample Image** options are ticked.

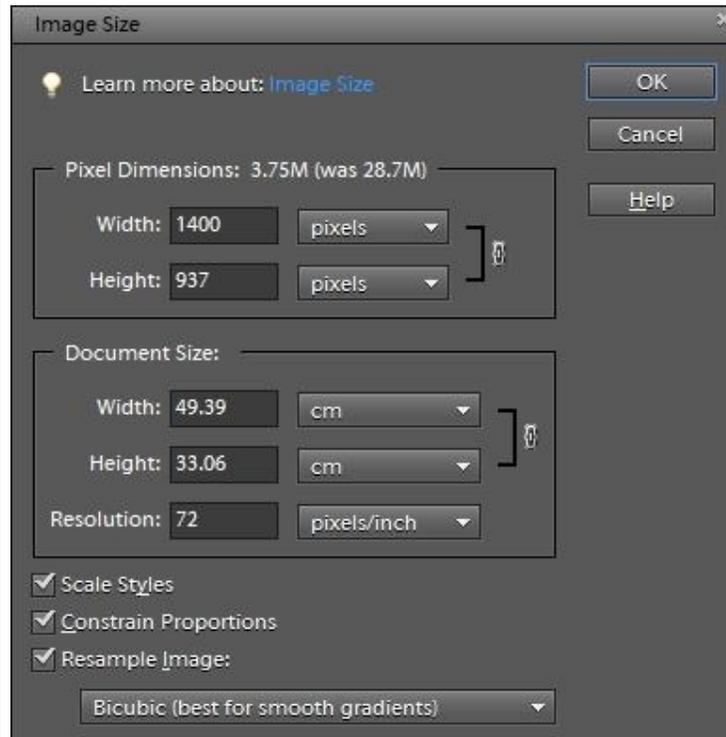


4. You have 2 possibilities here.

A. Set the **Width** value to 1400 (the required value) and see if the **Height** value falls below 1050. If it does, as in the example, click on OK

OR

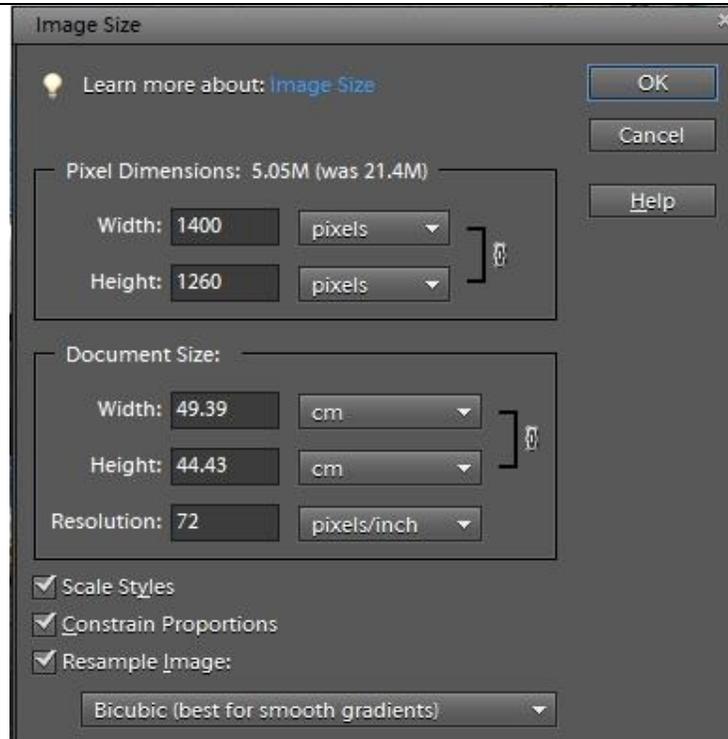
See below



5.

B. Set the **Width** value to 1400. Note that in this example the **Height** value exceeds 1050.

Soí



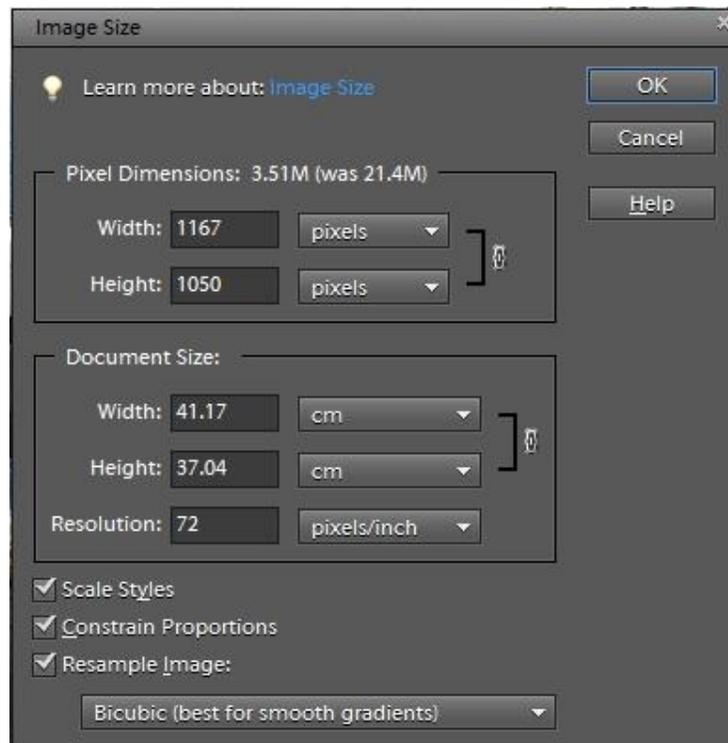
6. Set the **Height** value to 1050.

Note that the **Width** value is now less than 1400, which is fine.

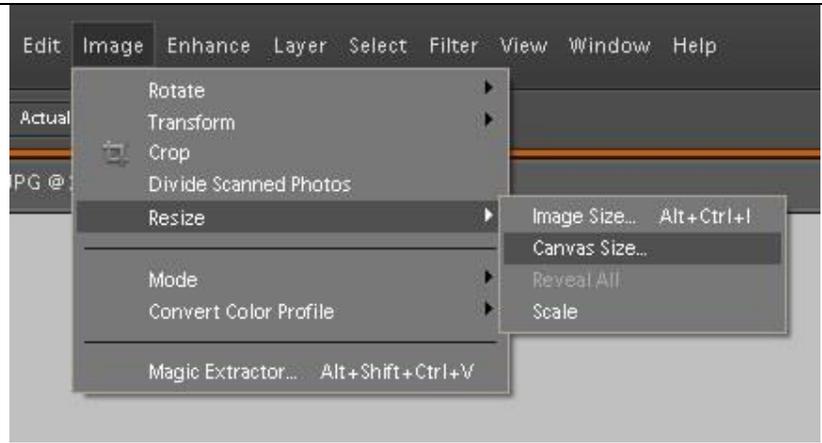
Click on OK

At this point the image will probably look smaller on the screen.

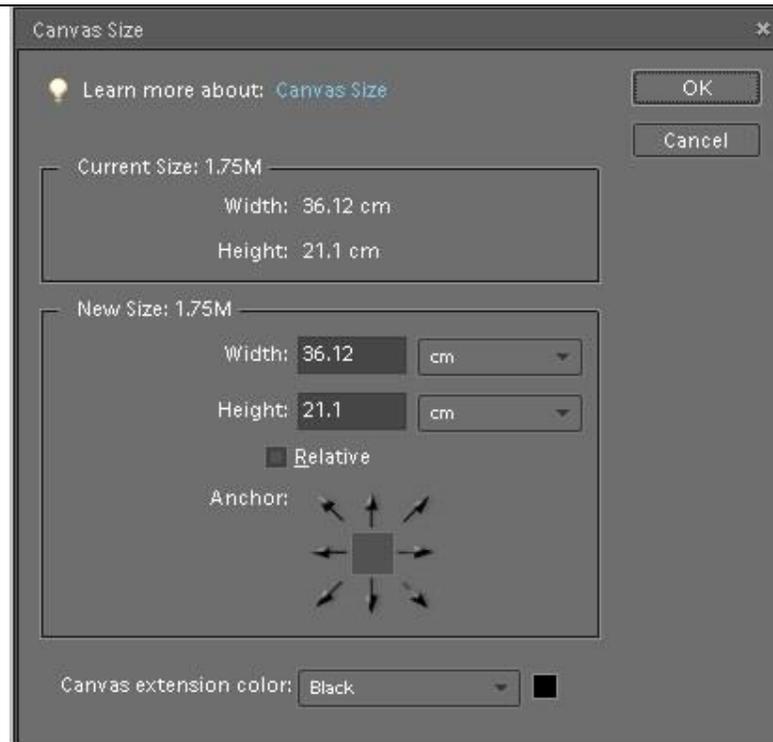
This has resized the image, but there is one more stepí



7. Next set the **Canvas Size**. To do this select the menu options **Image > Resize > Canvas Size**

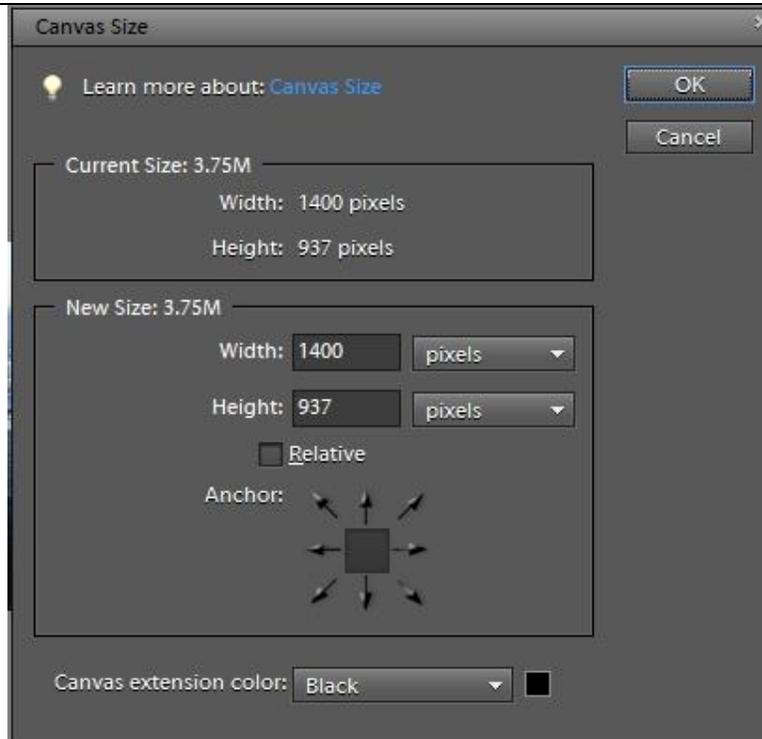


8. You need to change the **New Size** settings, but you also need to work in pixels, not the default setting of cm.



9. Click on the down arrow by one of the cm boxes and select pixels from the drop down list.

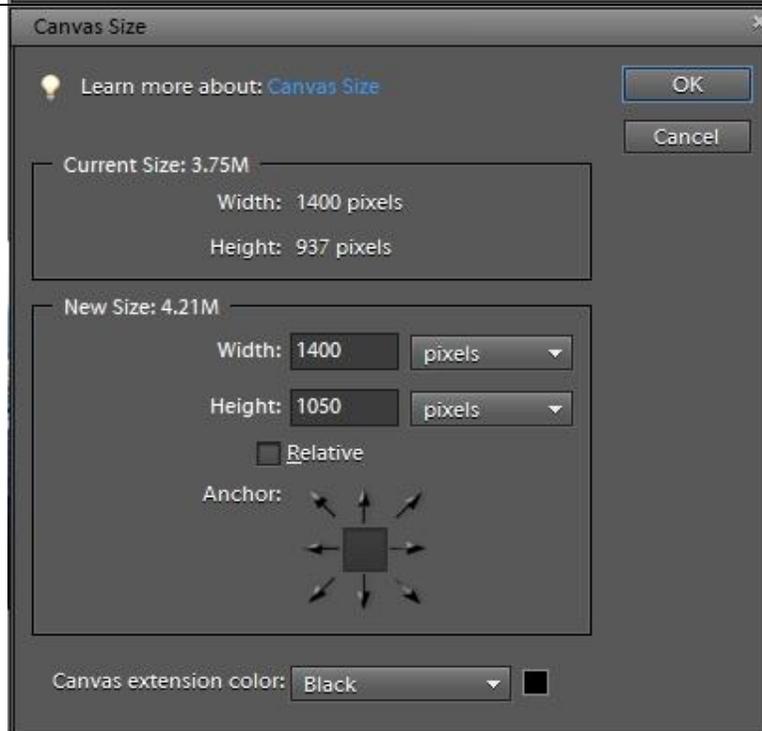
At the same time ensure that the **Relative** box is **not** checked and that the **Canvas Extension Colour** is set to Black (or a colour of your choice, but black works best)



10. Now set the Width to 1400 (if it is not already this value) and set the Height to 1050 (if it is not already this value).

This gives you an image on a black canvas which is precisely 1400 wide by 1050 high, which is what you want.

Click on OK



<p>11. Job done.</p>	
<p>12. If your image started in Portrait style it should look more like this.</p>	

### Section 2. Points to watch.

An image resized to 1400 x 1050 (width x height) is not the same as one resized to 1050 x 1400. The first is correct, anything else is wrong.

The canvas colour can be set to anything you like, it is your image, but a canvas colour of white creates a lot of glare on the screen, black works best.

### Section 3. Image Name and submission.

Rename the jpg file using the format

Membership No.\_Title\_Compensation.jpg e.g. 18\_Steam Ship\_B Open.jpg

Submit pictures on memory stick or CD,  
or email to competitions@cirencestercameraclub.org.uk

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