

Photoscape – Resizing & Renaming

Updated 15 July 2011

Photoscape is a free editing software that appears to have an easy to use interface. Firstly you need to download and install a copy Photoscape from <http://www.photoscape.org/ps/main/download.php> .Once the download is complete, run the program to install it on your PC. The details below are for a PC but similar commands apply to the Mac computers.

A range of tutorials is available from <http://www.photoscape.org/ps/main/help.php> . The document will focus on resizing and renaming images for entry into the club Digital Projected Images (DPI) meeting. The image used in this tutorial has been provided by Jean Ison.

After the download has completed and the software is installed on your PC, follow the steps below.

1. Open the software and you will see the Welcome screen.

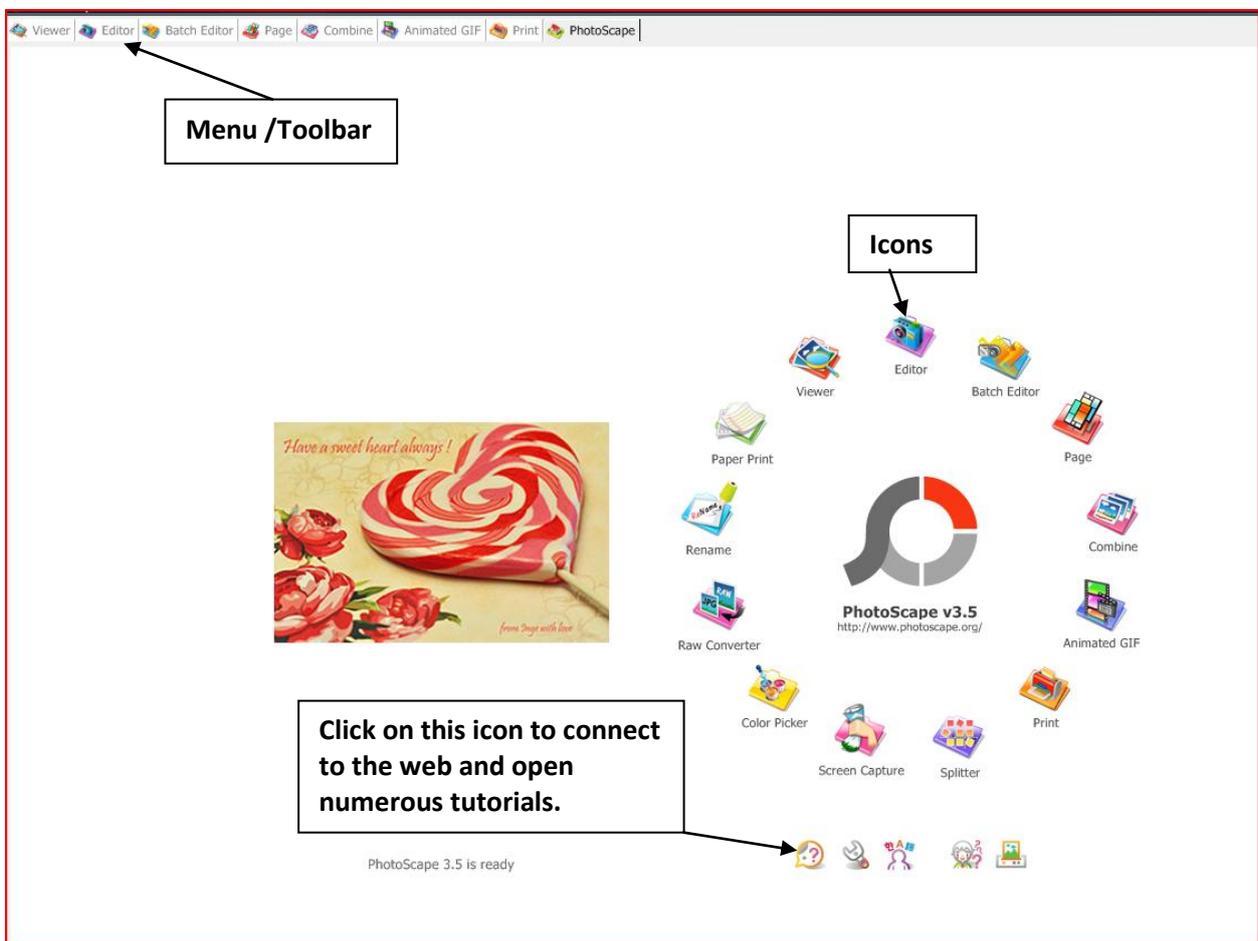
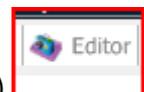


Fig 1

2. We are going to use the Editor function that is available by clicking on the icons featured below:



Use the Editor Icon (as shown in Fig 1) or the Editor tab on the (Menu/Toolbar)

3. Once opened you will see this screen (or similar depending on your computer set up).

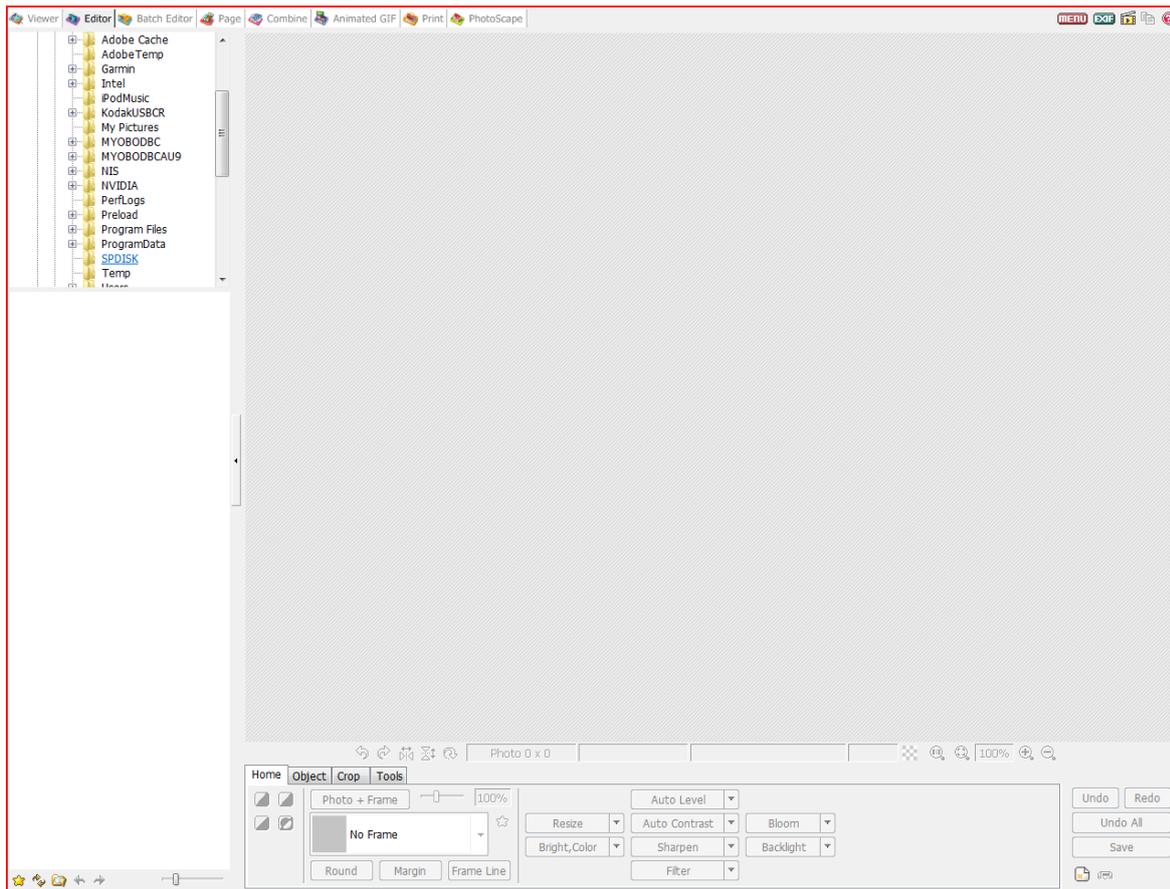


Figure 2

4. Browse to the where your pictures are stored on your computer.

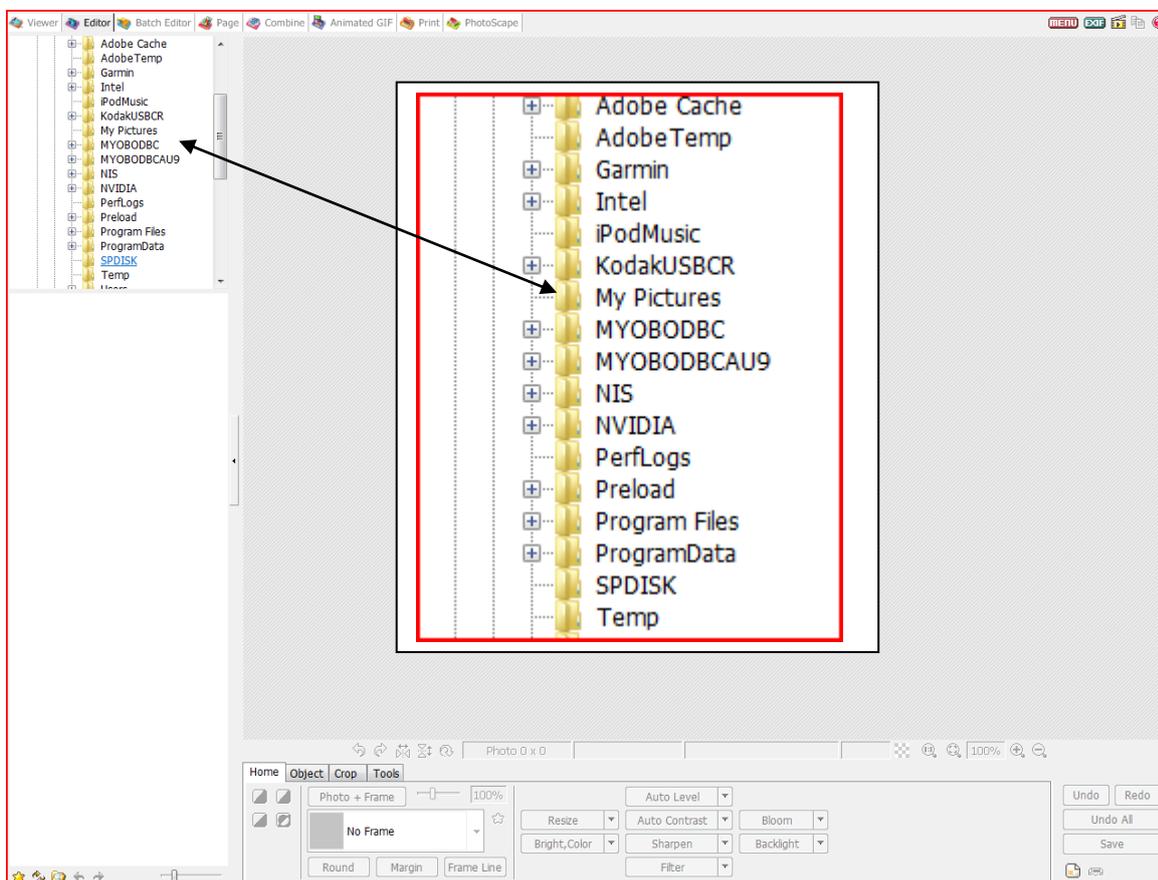


Figure 3

- If you have multiple folders you may need to browse to the correct folder.

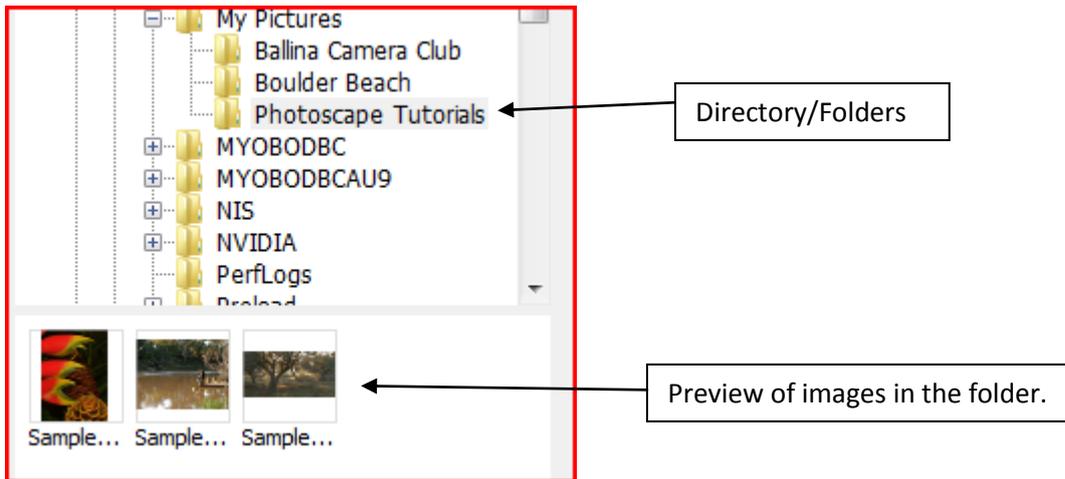


Figure 4

A preview of the images in the folder can be seen in the box below the directory – see Figure 4.

- Click on a thumbnail to open the sample image.

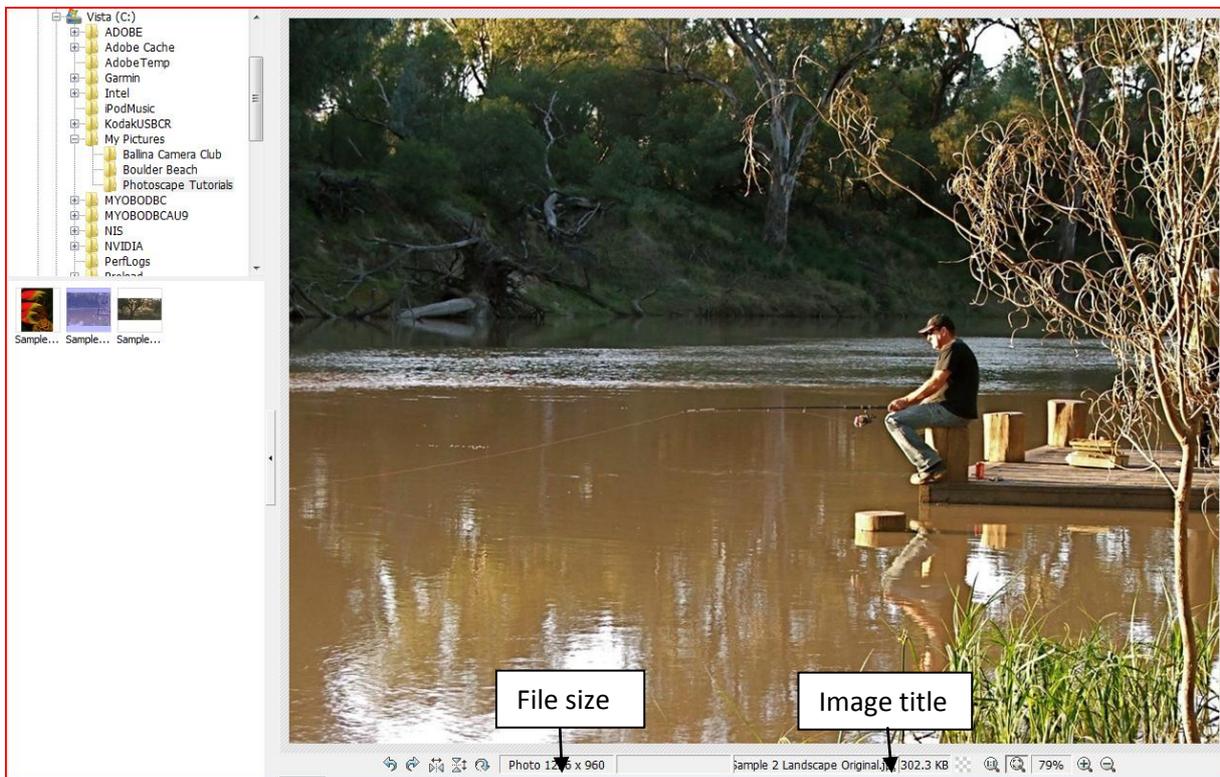


Figure 5

You will note that the file size and title as detailed in Figure 5 above.

- Click on the Resize button at the bottom of the screen – see Figure 6 below.

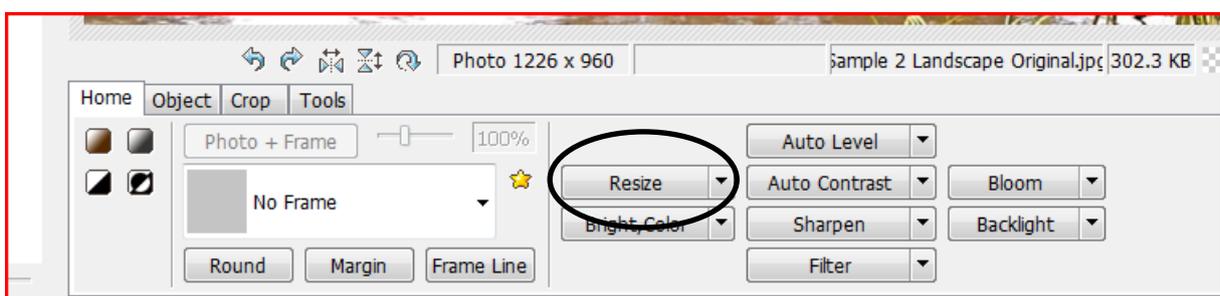


Figure 6

If you click on the arrow on the right hand side of the resize button another Window will open that has various preset ratios. Close this box and click on the Resize button.

- 8. The maximum digital projected image size is 1024 x 768 pixels (**4:3** Aspect Ratio – 4 units on the width and 3 units on the height – in this example 256 pixels is one unit but this is not always the case)for a landscape image – see Fig 7

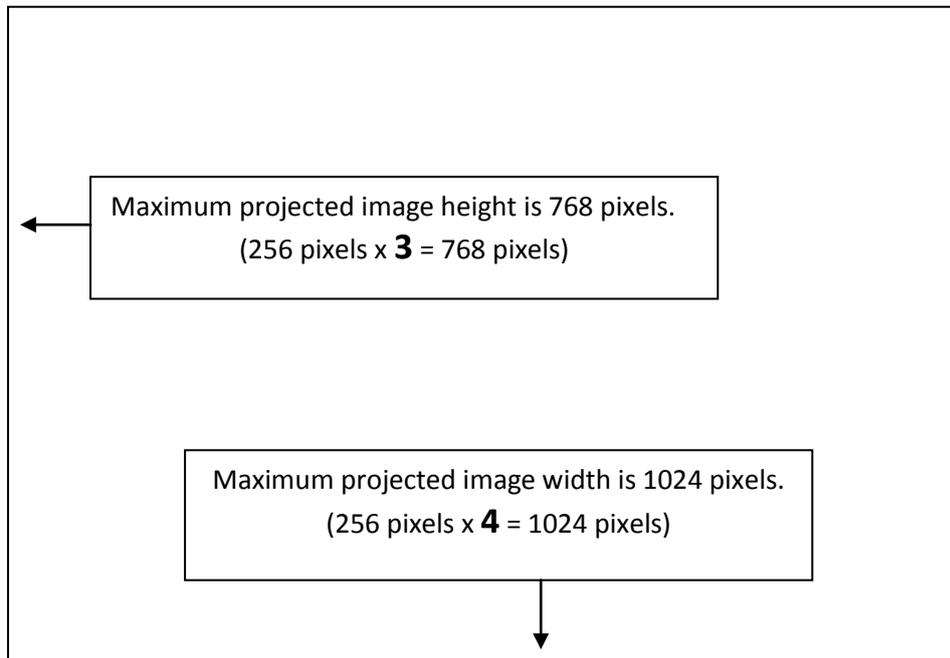


Figure 7

In figure 8 below, the size of the image opened is shown 1226 pixels wide by 960 pixels high.

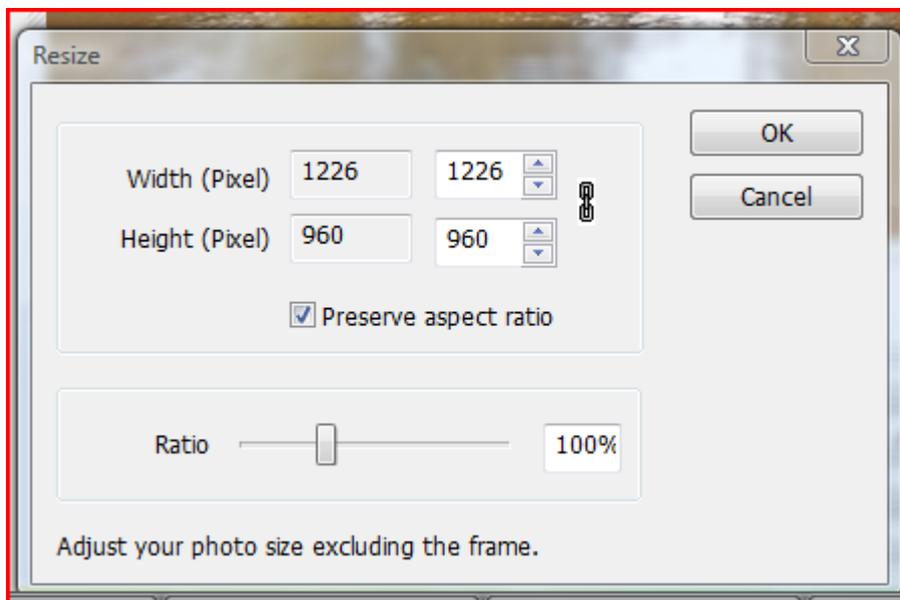


Figure 8

If you click on the arrow on the left of the Resize button – another window will open with various option. We will not use this window at this stage.

9. Change the size of the width to 1024 pixels. You will notice that the height also changes. This is because the “Preserve aspect ratio box” is ticked and this automatically changes the height so that the image is not distorted. If you untick this box, and change only one size (Width or Height) the other size id not altered – see Figure 9 below.

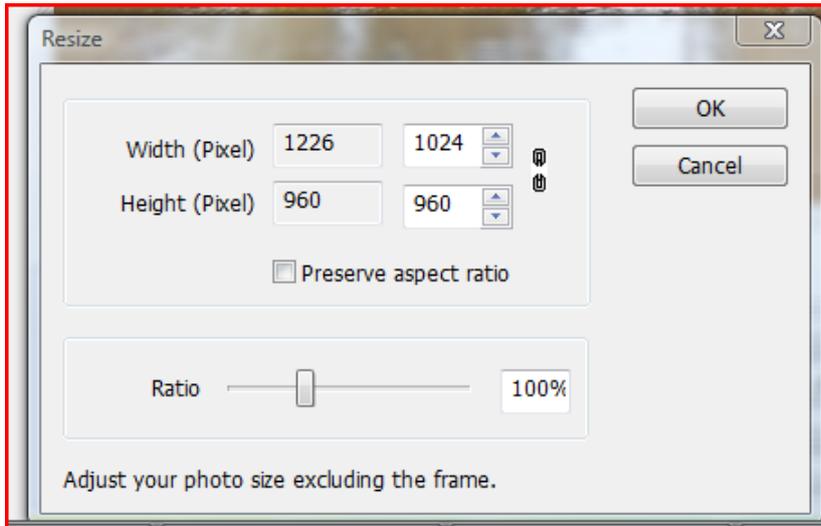


Figure 9

The width has been changed and the height remains unchanged. I suggest that you experiment with the sizes and click on the “OK” button to make the changes. Don’t worry as the changes can easily be undone by clicking on the “Undo” button to cancel the change – see – Figure 10 below.

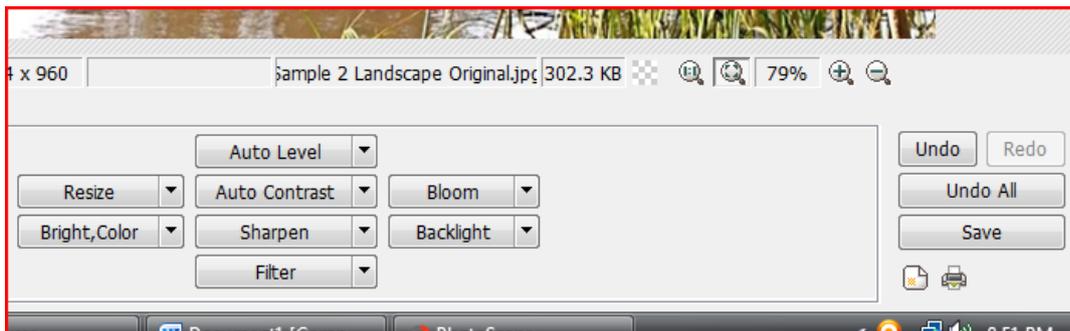


Figure 10

10. As the maximum file size is 1024 x 768 pixels, when the width is changed, the changed height is still larger than 768 pixels – see Figure 11.

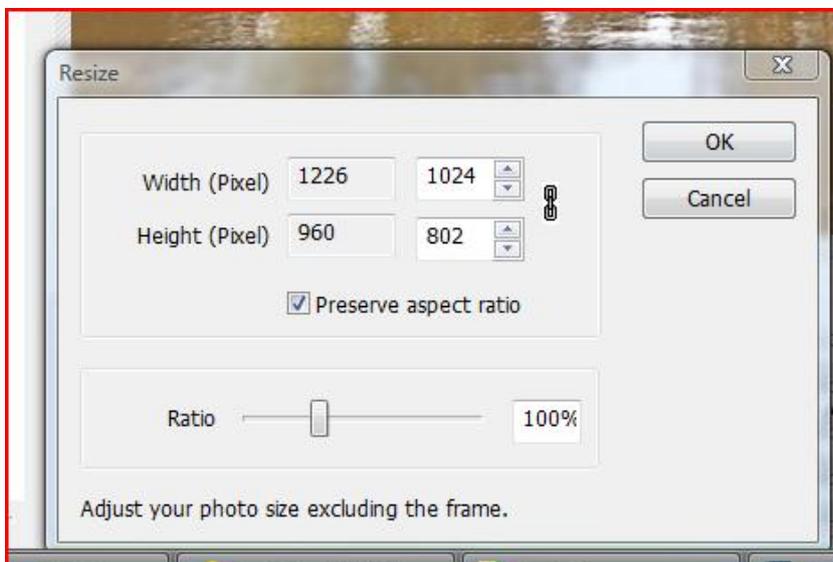


Figure 11

When the Height is changed the width is reduced below 1024 pixels which is acceptable see Figure 12 below.

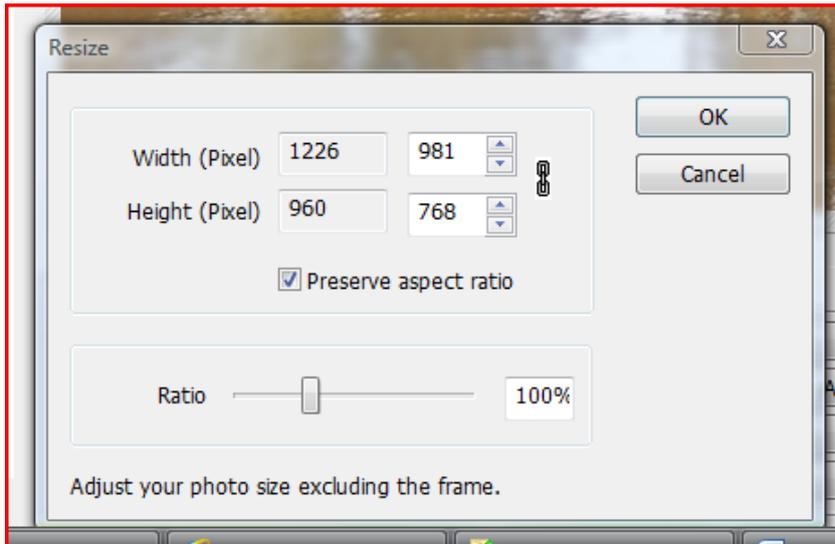


Figure 12

11. If you wish to have the largest image possible – i.e. 1024 x 768 pixels you need to use the Crop tool.



Figure 13

When you click on the Crop button, you will notice the Crop Freely button appears – see Figure 14.

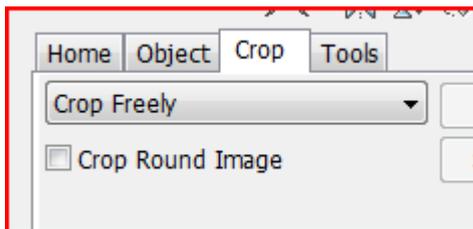


Figure 14

When you click on the Crop Freely button – select the Assign Ratio/Size option and a new box opens – see Figure 15.

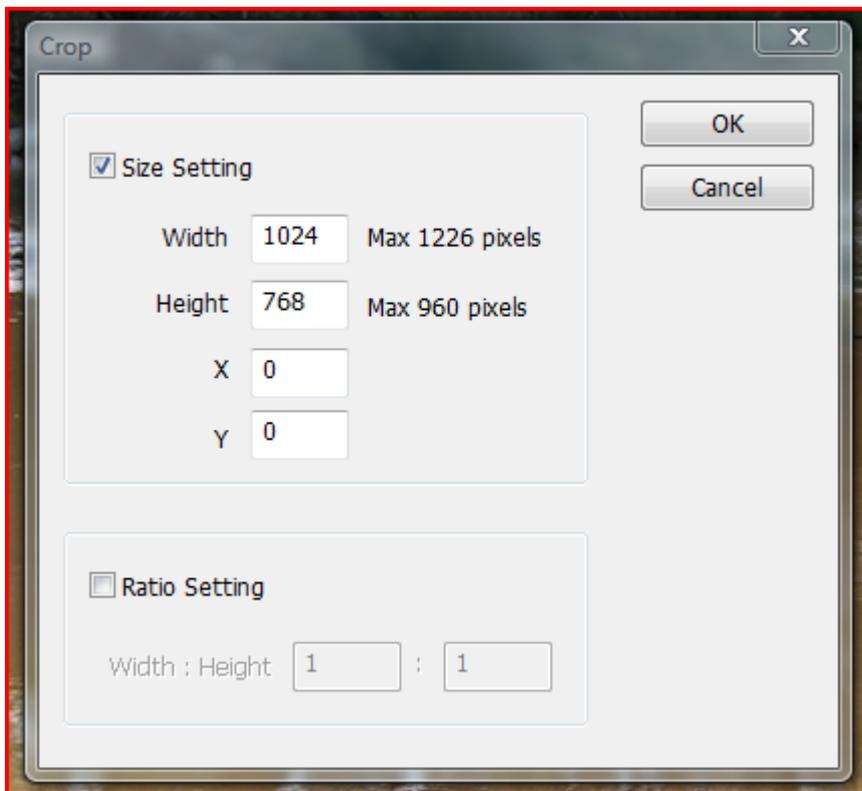


Figure 15

With the size Setting box ticked, enter 1024 in the Width box and 768 in the height box. Select OK
Now you can move the highlighted area around by clicking the mouse inside the highlighted area, holding it down and move it around. You can and even reduce/enlarge the selection by running your mouse over the corners and drag the corners in or out. A suggested cropped image is detailed below see Figure 16.



Figure 16

The cropping has removed the sky area at the top of the image and placed more emphasis on the fisherman as the fisherman now fills more of the frame.

12. Finally you can save the changes to the image and this is where we use the file naming protocol. Click on the Save button in the bottom right hand corner of the screen and the following dialog box appears. See Figure 17 below.

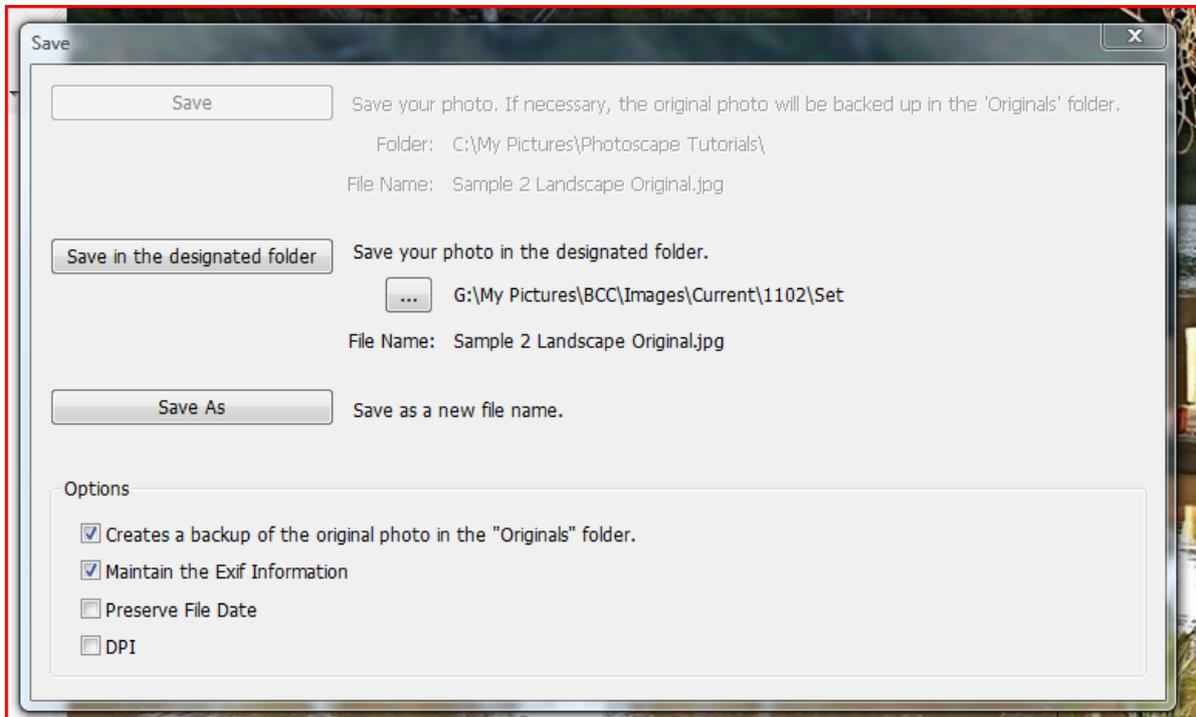


Figure 17

Click on the Save As button and the following dialogue box appears – see Figure 18:

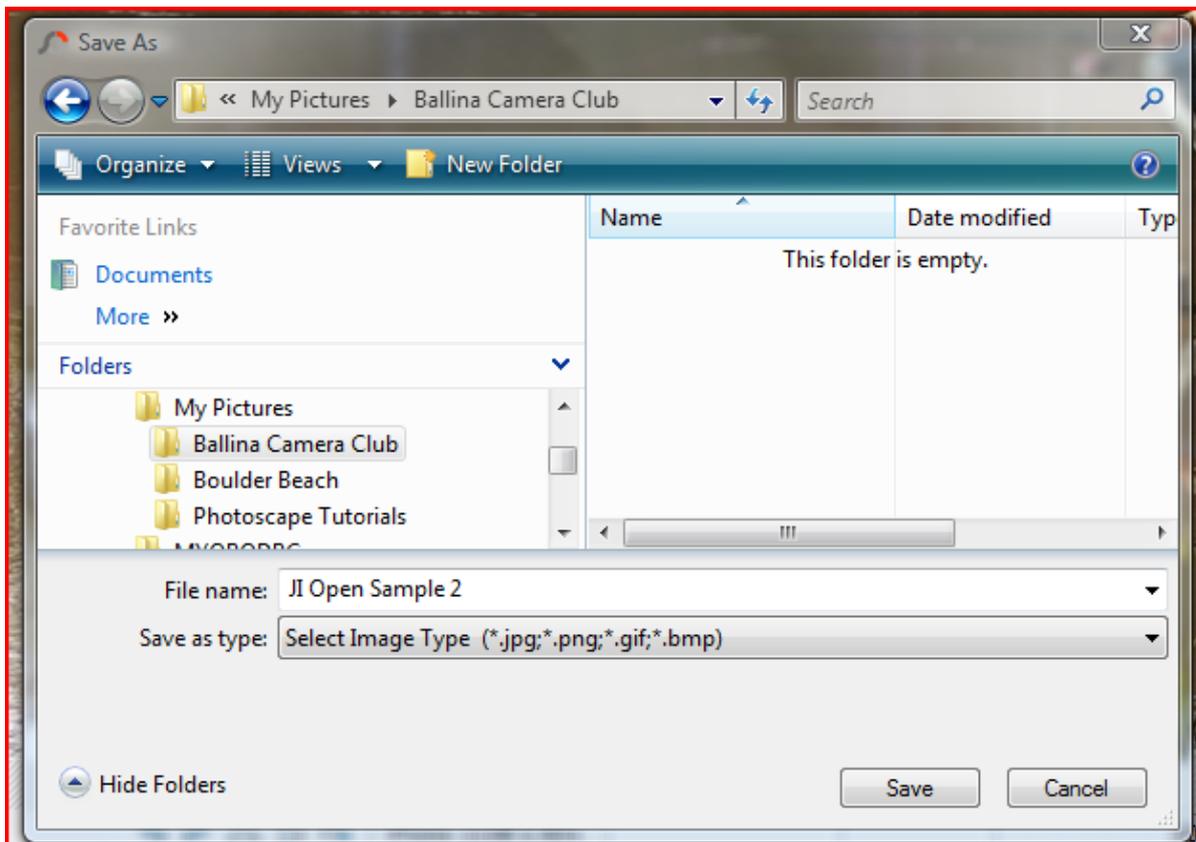


Figure 18

In the file name box type in the file name i.e. Initials (in this example JI for Jean Ison)– Open or Set – (in this example - Open) File Name (Sample 2 or any other name). Browse to the Folder on your computer to store the edited image – this is stored in the Ballina Camera Club folder – see Figure 19. You can create a new folder using the normal Windows New Folder command. Select jpg from the Select Image Type box and click Save. Finally you can choose the quality of the saved file – 100% is maximum quality and the image quality will not be degraded if you adjust the slider down to 85%. If you save at a lower percentage, the file size will be smaller and take less time to email.

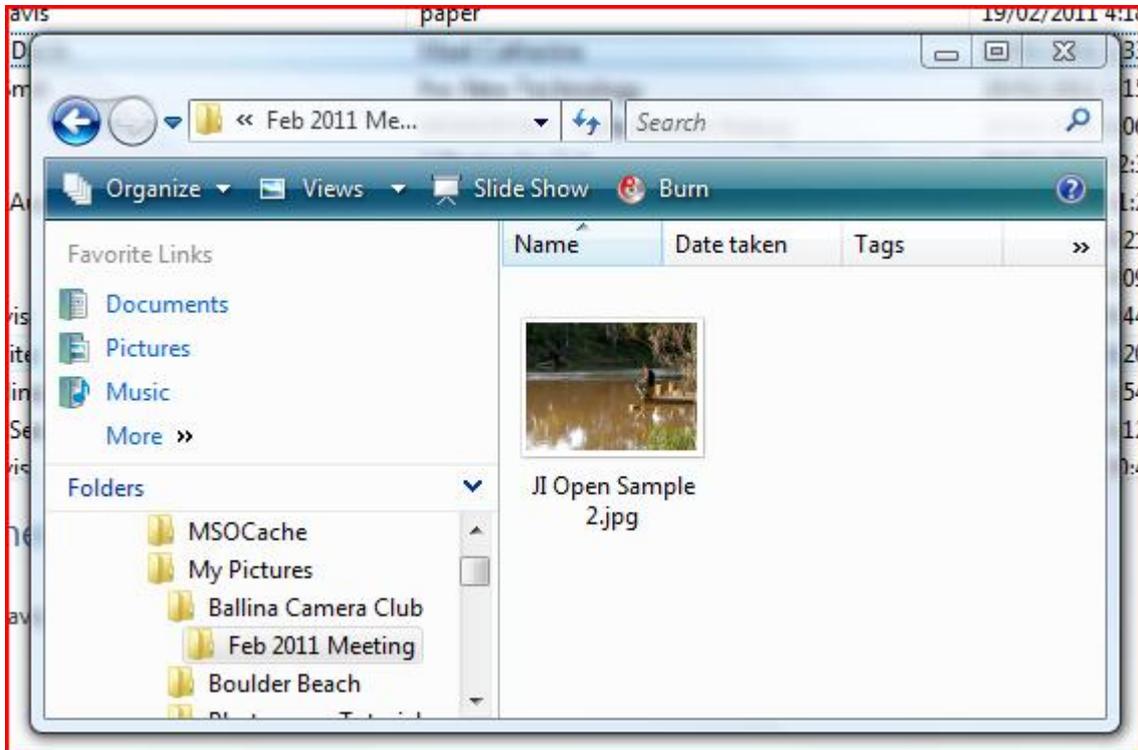


Figure 19

You can browse to the folder to check the saved file – see Figure 20

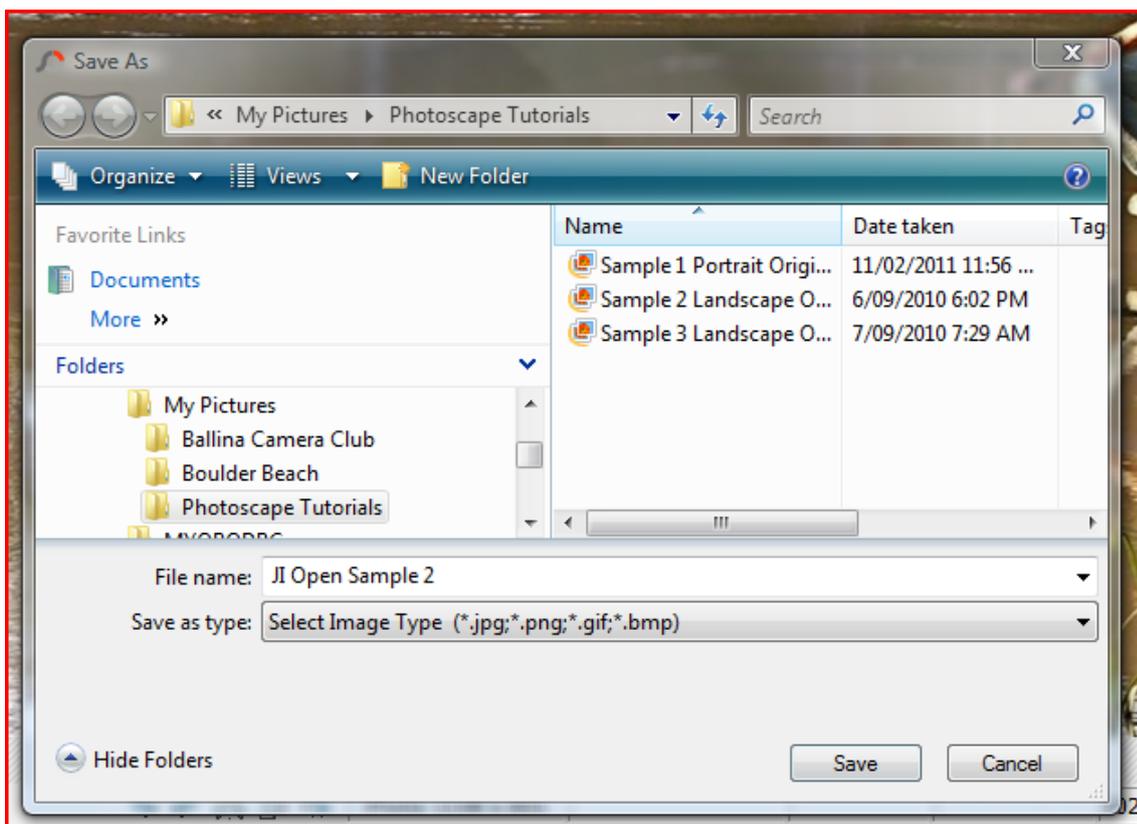


Figure 20