TWPC Titles and Resizing Instructions

(Modified: June 2017)

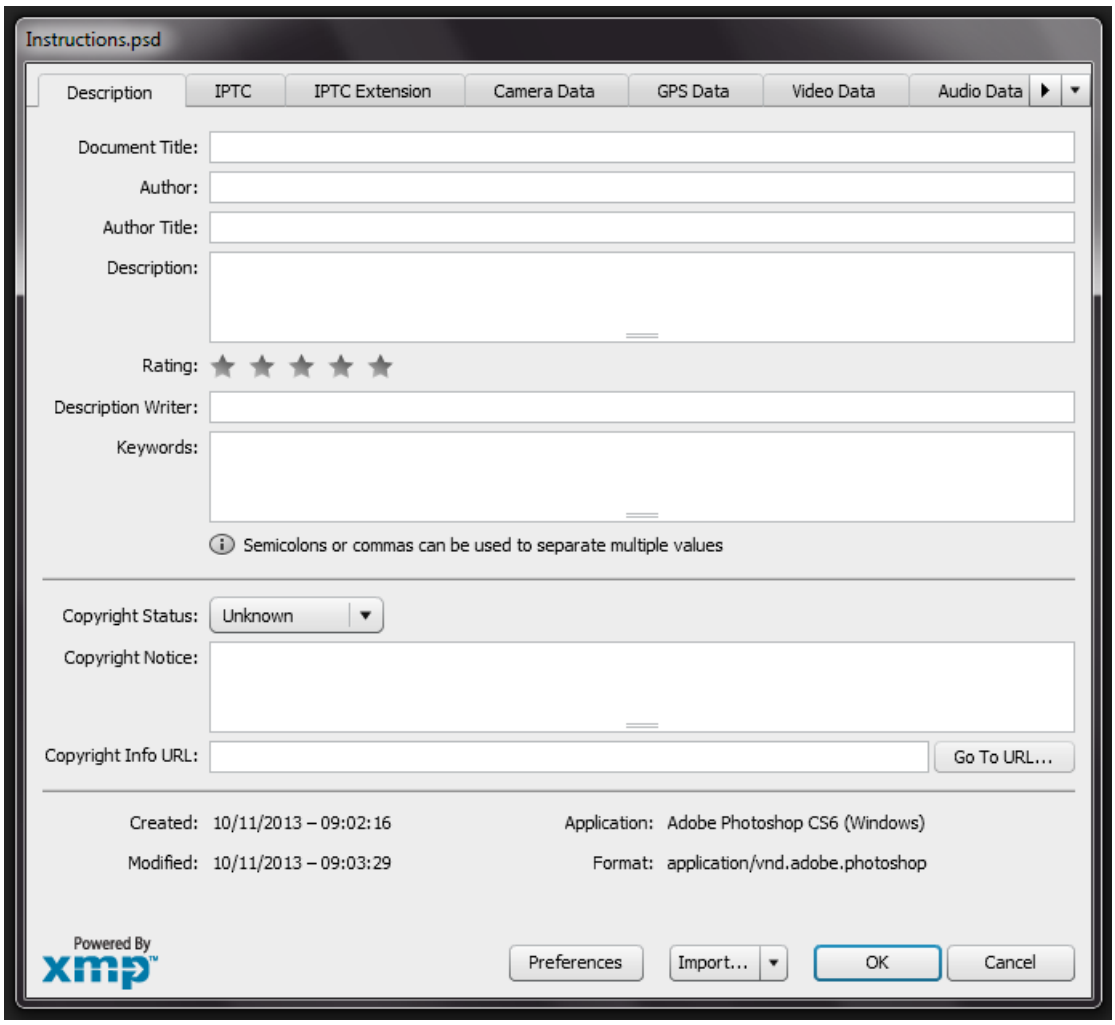
The following instructions were written using Photoshop CS6, but should be valid for CS5 and The Cloud.

Adding Titles and Author Details to Output .jpg Files:

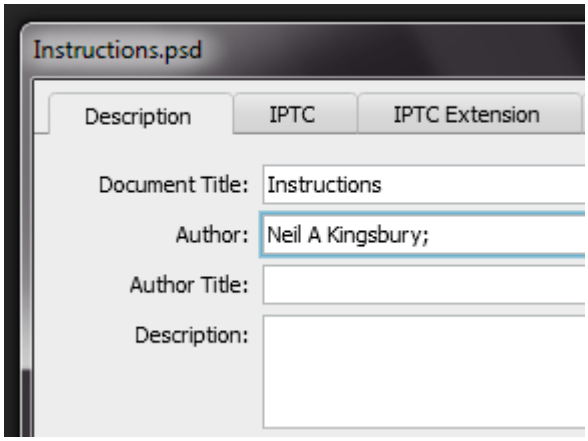
The simplest way to ensure that Titles and Author details are embedded into any output files (not just .jpg files) is to include them in the actual Photoshop .psd file as the image is being worked on. Once they have been set up they will automatically be included in any .jpg files, etc, created from them.

To add a Title and Author details, firstly save the .psd file with a name appropriate to the image. Then go to the <File> menu and select the <File Info…> sub menu option.

This will display the following screen. In this particular example the .psd file has been pre-saved as Instructions.psd.



The <File Info…> screen can be used to save all sorts of meta-data in the file, but all we are interested in is the 'Document Title' and the 'Author' fields. For example….



Click on the <OK> button and then 'Save' the .psd file. The Title and Author will now be embedded in any .jpg file saved from the .psd file.

Note that as one of the competition requirements is that the Image Title and the name of the .jpg file should be the same, ensure that when the image is saved as a .jpg, both the file name and title are identical.

Resizing .jpg Files for Projected Image Competitions:

There seems to be some confusion and ambiguity regarding image sizes for PI competitions and how to save images to the correct size for displaying. TWPC uses a file size of 1400 pixels wide and 1050 pixels high. Please note that these are maximum sizes for the width and height and do not mean that all images must be 1400 x 1050 pixels.

Unless the original image starts life exactly 1400 pixels wide by 1050 pixels high, saving the image to these dimensions, and ensuring that proportional ratios are retained, will result in one or the other of the two lengths being less than the maximum.

The following instructions for resizing images will work for either landscape or portrait mode. However as you will be working in the actual .psd file it is recommended that you make a copy of the .psd file and resize in the copy rather than the original file. If you forget what you are doing and 'Save' the .psd file after you have resized the image, valuable image detail will be lost.

Sizes for Landscape Images:

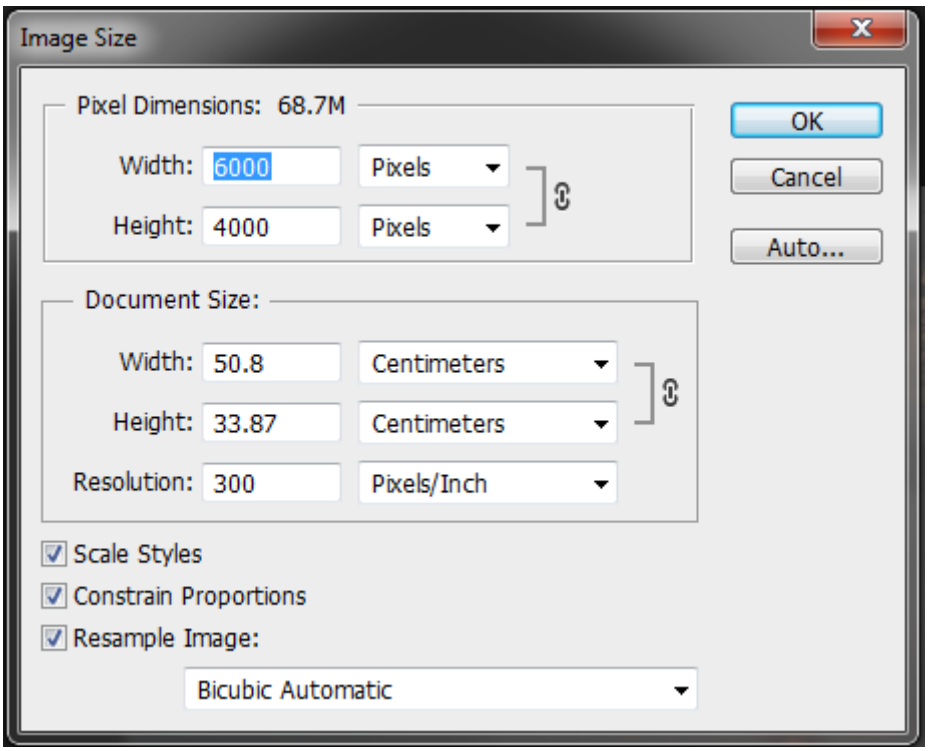
PIs in landscape mode can be no larger than 1400 pixels wide. However the height can be ANY size up to 1050 pixels high. If your image ends up with a width of 1400 pixels and a height greater than 1050 pixels, you will need to resize using a height of 1050 pixels as the maximum value, which will result in the width being less than 1400 pixels.

Sizes for Portrait Images:

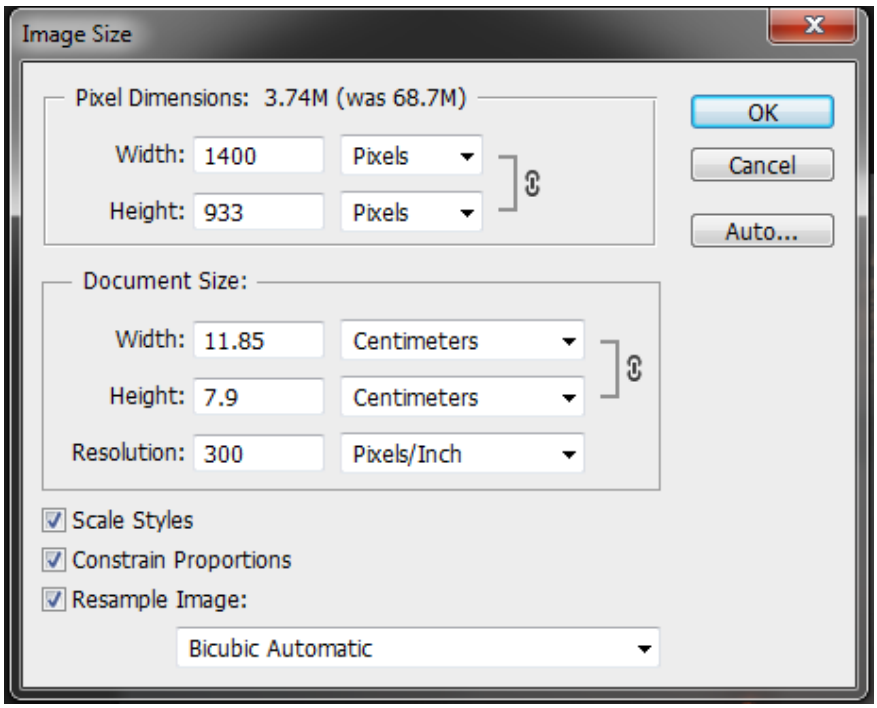
The general concept for images in portrait mode is identical to that of landscape mode except that the image can be no larger than 1050 pixels high, but the width can be ANY size up to 1400 pixels wide. If the width ends up wider than 1400 pixels then the height will need to be reduced.

Resizing the Image:

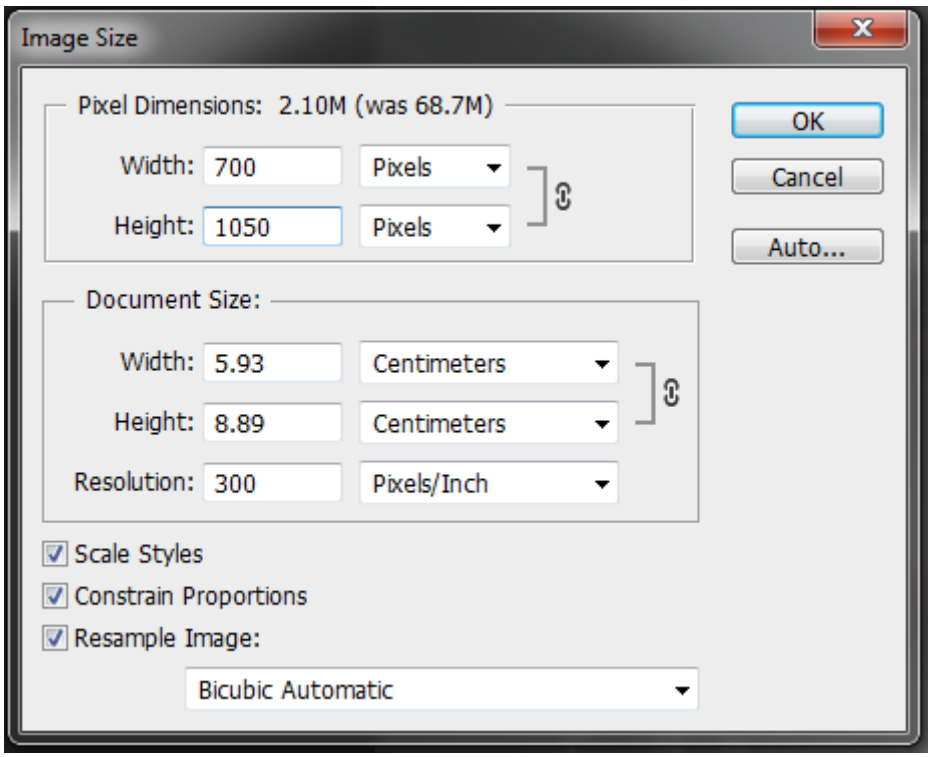
In Photoshop go to the <Image> menu and select the <Image Size> sub menu option. The following screen will be displayed…..



In this particular example the image has a size of 6000 pixels wide and 4000 pixels high, and we want to resize it in landscape mode such that the width is 1400 pixels. To retain the correct proportional ratio ensure that the ‘Constrain Proportions’ check box is ticked, then click the cursor in to the width box and highlight the ‘6000'. Over type this with 1400 and you should see that the height automatically changes as well.



Click on the <OK> button to save the image at the new size. You will then need to <File> <Save As> to output the resized image as a .jpg file.

Note that as Photoshop resizes the image it may reduce the display size as you see it on the screen. Press <CTRL-0> to bring the display size back up to fill the display area again. In addition, as Photoshop has thrown away a lot of the image detail [in the screen shot it says Pixel Dimensions: 3.74M (was 68.7M)] as it resized, DO NOT save the .psd file as all of this information will be permanently lost if you do.

Using the same example to resize the image in portrait mode, click in to the Height field and highlight the '4000'. Over type this with 1050 and the width will automatically resize as shown below.