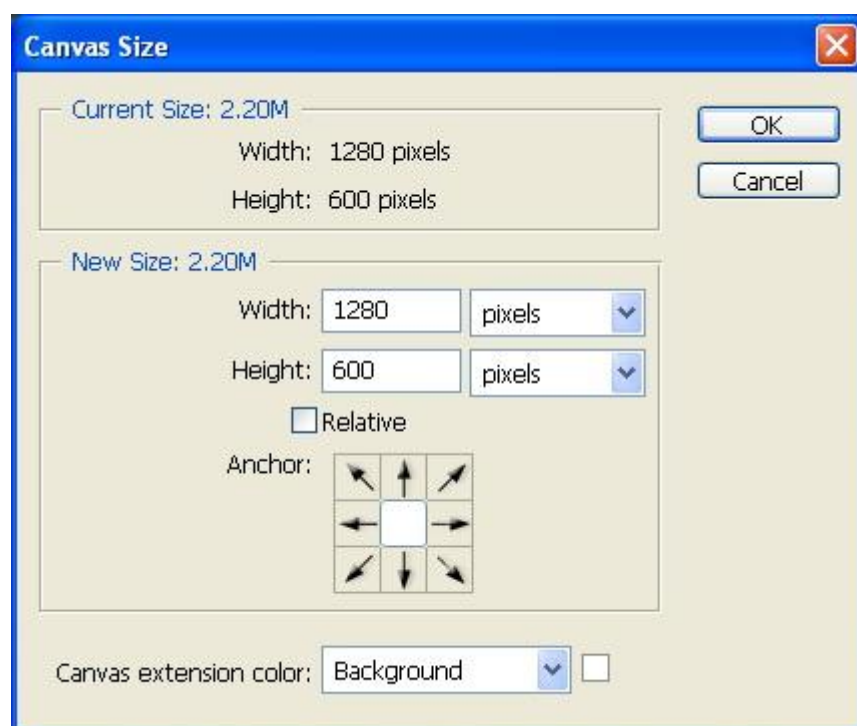


Resizing the Canvas to fill the Projection Frame

An image in Photoshop is backed by a 'canvas' that is usually the same size as the image.

If your image does not fill the projector frame in width and/or height, the competition software will increase the canvas size to fill the unused parts of the projection image frame. The image then appears to be mounted on a larger black mount that fills the frame. If you particularly want your canvas to be a colour other than black, read on.

Start by resizing the image as described in the previous document. Then click on Image>Canvas Size or its equivalent in your version of Photoshop.



Use the drop down menus to change the units to pixels if necessary. In the example shown above, the width of the image is 1280 pixels, and the height is only 600 (it is in a letter-box format). The projector has an image height of 600; so the competition software will extend the canvas by 100 pixels above and below the image. Change the canvas extension colour to your chosen colour using the drop down menu at the bottom.

The little picture marked Anchor, with 9 x 9 squares, shows what Photoshop calls the Anchor Point, whose location is indicated as the black square. The canvas is extended relative to this Anchor Point. If the Anchor Point is in the centre, then the canvas is extended symmetrically about the image. If it is at top centre for instance, then any height extension will extend below the image, and equally to both sides. For our purposes the anchor point should be on the centre square.

Click OK to see the result, and save a copy as a maximum quality JPG.

Produced by Anthony Macdonald Smith, based by kind permission of Michael Wood on his notes for Wilmslow Guild Photographic Society. Feb 2009