

This simulates the size of the image the projector makes on the screen

The size is 1400 pixels across by 1050 pixels high

If you want your image to fill the whole screen it would also have to be 1400 pixels across by 1050 pixels high.
You could maybe just crop your image to this size.



Chances are, your image is a different size and shape so will only fill part of the screen, like this maybe.

This image is the same height as the projector's image but narrower

To make it the same we have to add some pixels (areas of black) on either side

So it looks like this . . .



This image is now 1400 x 1050 including the black areas.

How is it done?

These instructions are shown using Photoshop Elements 13 but are similar for other programs. Make sure you have saved your master image (preferably in .psd) before making changes to dimensions/resolution.



From the menus, click on Image – Resize – Image Size to open this window.



Note three little boxes at the bottom are all checked

Set the height to 1050 pixels.

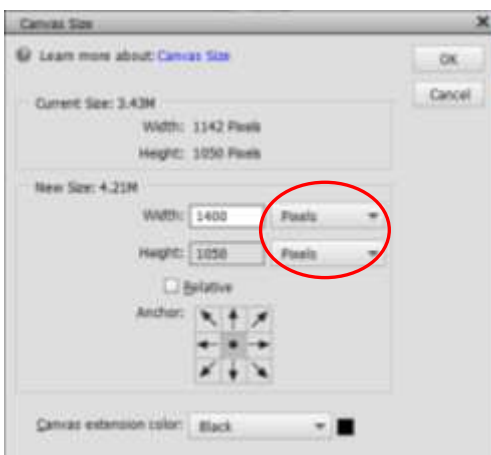
The width will change as necessary, keeping your image in the same proportion.

The resolution doesn't need to be as high as if you wanted to print the image, so change this to around 100 pixels/inch to reduce the file size.

Click OK

Now click on Image – Resize – Canvas Size to open this window

Make sure sizes are shown in Pixels



You can see the current size of the image

Set the New Size to 1400 Width x 1050 Height
Remember, you are changing the Canvas Size not the image size

Relative box should be unchecked

Select Canvas extension colour to black

Click OK