

Resizing images for Projection using Photoshop Elements 13

The Cascade Camera Club projector has a native projection size of 1920 pixels wide by 1200 pixels high. Virtually all cameras capture images with larger dimensions. For optimum quality, resize your image so it does not exceed the projector's native projection size. The color space of the projector is sRGB. When using Photoshop Elements, sharpen your image **after** resizing and **before** converting your image to the sRGB color space and to JPEG format with Format Option set to Baseline ("Standard").

This tutorial is written under the assumption you have already prepared the image for display but have not resized, sharpened, converted to sRGB color space or to a JPEG file format.

Resizing Images Using Photoshop Elements 13

- a. With the image open
 1. Left-click the **Image** Menu
 2. Select **Resize>Image Size...**
 - a. Note the Resolution box – it is not necessary to change the value when resizing for projection
 - b. Make sure "Resample image" is checked
 3. In the **Pixel Dimension section** left-click the box next to either width or height, replacing the value for width with "1920" **or** for height with "1200". For example, if you enter the width value first, the height value will change. As long as the height value is no more than 1200 pixels, the image will be appropriately sized for projection.
 4. Left-click "**OK**" to resize the image
 5. When looking at the resized image, it may appear to be too small to see very well. In that case, open the View menu, select "Fit on Screen" or use the key commands CTRL+0 (Windows) or CMD +0 (Mac). Your image sizing should look as you expected it to look.

