

Resizing images for Projection with Photoshop CC 2015

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 projection 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, sharpen your image **after** resizing and **before** converting your image to the sRGB color space and to JPEG format with the Format Option set to Baseline ("Standard").

Resizing Images Using Photoshop CC 2015

- a. With an image open
 1. Left-click the **Image** Menu
 2. Select **Image Size...**
 - a. Note the Resolution box – it is not necessary to change the value when resizing for projection
 - b. Make sure "**Resample**" is checked
 3. In the **Pixel Dimension** section left-click the box next to either width or height, replacing the value either 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. If the height value exceeds 1200, typing "1200" which will also reduce the width value.
 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). After fitting it to the screen, your image sizing should look as you expect it to look.

