

How to re-size photos for competition or personal use.

There may be frequent times when the ability to re-size photos is necessary for competitions or even for personal use. There are a number of ways to accomplish this but the 2 key methods are listed below.

1. Re-sizing can be accomplished by [cropping](#) (trimming a portion of the top or bottom away, or both) or by altering the height and width of the photo without removing any of the picture. Perhaps a favourite frame is found and the dimensions of the photo you wish to use are not appropriate, they are not the same dimensions as the frame. In some cases 'cropping' of the photo may be necessary if the ratio of height to width ([aspect ratio, ie 2x3, 3x5, 4x6, 8x10 etc.](#)) of the frame and photo are not the same, or you may want to crop to remove nuisance items in the picture, such as a bright spot or tree branch etc..
2. If you wish to change only the height/width of the picture but maintain the same aspect ratio then resizing is the better choice. A key point here is maintaining the same [aspect ratio](#). Resizing down (going from 16x20 to 8x10, same aspect) will produce good results. Resizing up, 8x10 to 16x20 will undoubtedly give you results you will NOT be happy with.

Rather than me trying to detail all the steps for each operating system and program I've listed a number of hyperlinks below to cover off some of the steps. A search on Google or other search engine on "resize photos on (Windows, or Mac)" should bring up a wealth of information. Including in the search the name of the software you use to modify photos if you wish to be more specific.

**** Whichever method you use to change the photo size just remember if you alter the aspect ratio while doing so you could create the 'squished' or 'stretched' look. If you must change the aspect ratio then cropping will be required.**

Edit photos in Photo Gallery (Windows)

- <http://windows.microsoft.com/en-CA/windows-live/photo-gallery-edit-photos-faq>

Resize a picture using Paint (Windows)

- <http://windows.microsoft.com/en-ca/windows7/resize-a-picture-using-paint>

Resize an Image using Windows Live Photo Gallery

- <http://web.cgu.edu/media/oit/tutorials/resize-image-gallery.pdf>

Three easy ways to resize your photos on a Mac

- <http://www.makeuseof.com/tag/easy-ways-resize-photos-mac/>

How to resize Pictures (for Macs)

- [http://www.wikihow.com/Resize-Pictures-\(for-Macs\)](http://www.wikihow.com/Resize-Pictures-(for-Macs))

Use Your Macs Preview App to Crop, Rotate, and Edit Images

- <http://www.howtogeek.com/201638/use-your-macs-preview-app-to-crop-resize-rotate-and-edit-images/>

There are also many standalone software programs that can be acquired, many free, which will also accomplish this goal.

Aspect ratio: see - <http://calculateaspectratio.com/>
- [https://en.wikipedia.org/wiki/Aspect_ratio_\(image\)](https://en.wikipedia.org/wiki/Aspect_ratio_(image))

Cropping: see - [https://en.wikipedia.org/wiki/Cropping_\(image\)](https://en.wikipedia.org/wiki/Cropping_(image))