

Resizing Images This information is on making images smaller. For increasing image size you will need a good photo editor like Photoshop or rescan your images.

If your file image sizes are larger than 5 mb, you will need to resize them.

Images should be resized to about 3000 pixels long side (width or height

Digital Cameras can produce 12 million pixel images and higher. In most cases this does not make a better image, just a larger image.

Below is information on image sizes, don't worry if some of the stuff goes over your head. The important thing to remember is resizing your images is easy and will produce great images for printing and viewing.

Example:

a 12 megapixel image from a camera is 5120 x 3840 pixels

Resolution needed for max print quality

3200 x 2400 pixel image will produce sharpest 8x12 print.

2100 x 1575 pixel image will produce sharpest 5 x 7 print

1800 x 1350 pixel image will produce sharpest 4x6 print

The higher pixels won't make the print sharper just larger.

On your screen (monitor) your computer usually resizes larger and smaller images to fit on your screen. That's why small images look fuzzy and pixilated when you zoom them larger (computers usually only resize down, not up).

So if your monitors resolution is at least 1800 x 1350, all of the above image sizes will look the same on your screen. The 5120 x 3840 image will not look any better than the 1800 x 1350 image.

The other factor for file size is jpeg quality (compression). The less the compression the better the print quality. Point and shoot cameras usually offer around 3 settings high medium low (small medium large).

It is best to shoot in the highest level (lowest compression) for prints. you can adjust the compression when resizing later. If you scan your images you can adjust the size and quality to the file size you want.

Properly sized images will look great and take the least amount of time to upload and download.

Resizing with Fotosizer

Most image apps have options to resize. I use Photoshop Lightroom to resize my images which works great. If you don't have a program, or want one that just resizes easily, download fotosizer. This has a paid and free version. I can't see a reason to pay for the extra options, so download the free version.

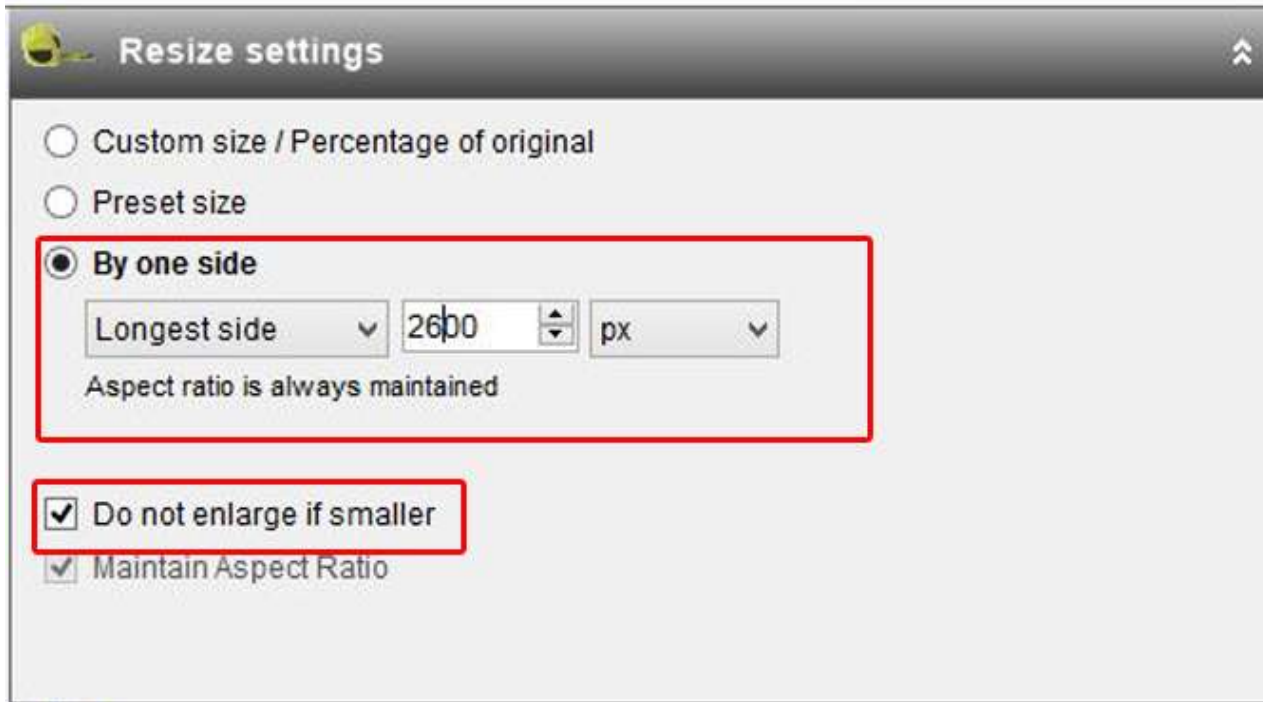
First thing to do is create a folder where you can store your new images called **Resized Images**. Next create a folder for the pictures you will be resizing this time. I usually call it the same name as the album I will create on the image gallery.

Once you have downloaded it open it up and change the settings in the areas on the right.



Resize settings

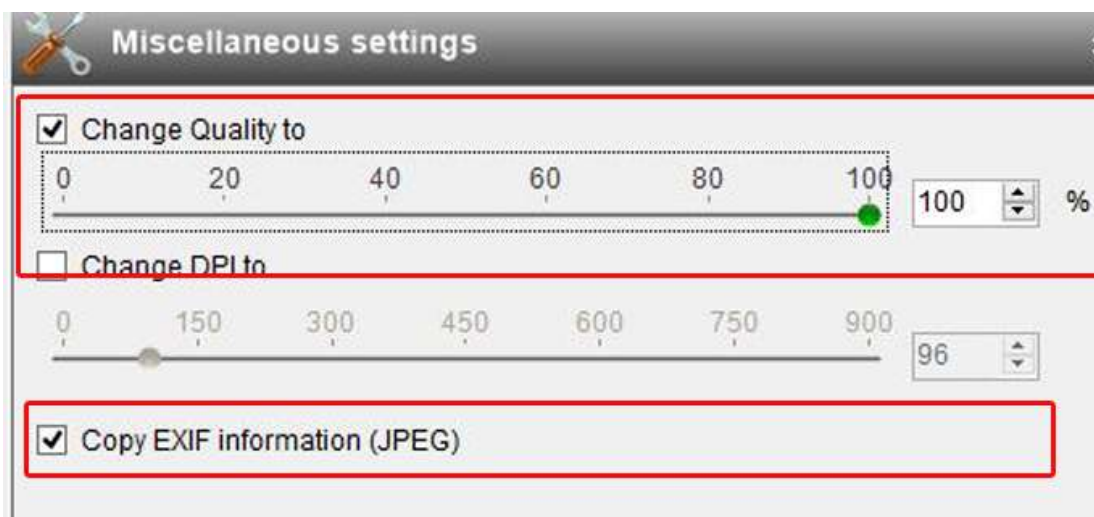
Click resize tab and select *By one side* and select *longest side*
check the box *don't enlarge if smaller*.



Miscellaneous Settings

check box - change quality to, and select 100%.

check box - copy EXIF information



Destination Settings

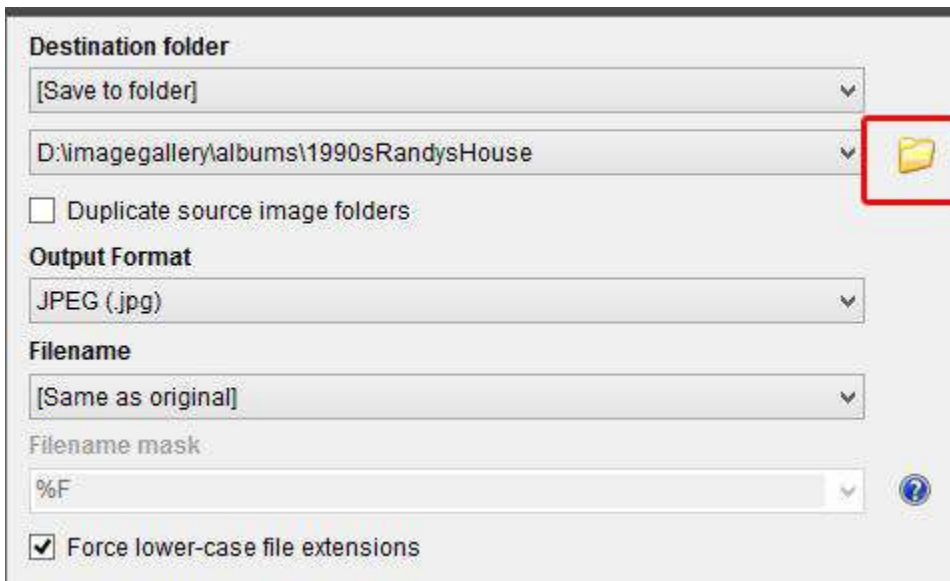
destination folder - Select - [save to folder]

Click on folder icon to navigate to your folder that will hold your resized images . If you did like suggested earlier you would go the gallery folder you created and then the album folder you created for this session.

output format - select - jpg

filename - select same as original

check box - force lower case extensions



Destination folder

[Save to folder]

D:\imagegallery\albums\1990sRandysHouse

Duplicate source image folders

Output Format

JPEG (.jpg)

Filename

[Same as original]

Filename mask

%F

Force lower-case file extensions

warning!! if you use the same folder as the originals it could overwrite your originals. Best to export to new folder as suggested or select a custom filename from the drop down list.

If you are familiar with the settings you can choose to rename files and put where you want. Just be sure to output as jpegs.

Adding Images

In the main window click to add files or a folder (all files in a folder). Navigate to the folder or images you want to resize. You can delete images you do not want to resize, rotate images, add more, etc. when done click Start. Your images will be resized and when done will open the destination folder.

you can now import your images to the Image Gallery