## How to Resize Your Photos

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There are many ways to resize your photos which vary based on what operating system and program you are using. Below are 4 options for resizing your photos in some commonly used programs. If one of these don't work for you because you use a different software, let us know and we will provide information specific to the software you use! For others, I hope this provides the steps in an easy, simple way so you can resize your photos for competitions.

## Adobe Photoshop Elements

Step 1: Open photo in Adobe Photoshop Elements
Step 2: Click Image, then Resize, then Image Resize


Step 3: Update the width and size and click OK

** For landscape photos, update Width to 1400 and allow the height to adjust automatically
** For portrait photos, update the Height to 1050 and let the width adjust automatically

NOTE: Make sure "Scale Styles" and "Constraint Proportions" is checked so your photo scales proportionally as you change the size

For best results, set bottom drop-down to "Bicubic Sharper (best for reduction)"

## Adobe Photoshop

Step 1: Open photo in Adobe Photoshop

Step 2: Click Image, then Image Size


Step 3: Select "Pixels" for size type and then update Width and Height and then click OK.
** For landscape photos, update Width to 1400 and allow the height to adjust automatically
** For portrait photos, update the Height to 1050 and let the width adjust automatically


That's it - 3 easy steps!

## Pixel - unit of measure for digital images.

## For competitions, photos must be sized $1400 \times 1050$ pixels.

A pixel is a small square of color information. It is advisable to not allow the software to increase the number of pixels although the software can do that; because the software will make up content and you won't get the best results. So never go higher than your starting pixel count on width or height.

## Microsoft Office Picture Manager

Step 1: Open the photo in Microsoft Office Picture Manager
Step 2: Click 'Edit Pictures...' button


Step 3: On the right side window, half-way down, click "Resize"
Step 4: Update the width to 1400 - you will see the height will adjust proportionally. If you are sizing a portrait photo, it is best to input the height to 1050 and allow the program to adjust the width.


To automatically correct color and brightness for the selected pictures, click Auto Correct.

## Auto Correct

## Edit using these tools

1. Brightness and Contrast
(c) Color
$-\frac{1}{2}$ Crop
(c) Rotate and Flip
(1) Red Eye Removal

Change picture size



Step 5: Click OK to save changes.

## Which color space to use?

Adobe RGB is irrelevant for real photography. sRGB gives better (more consistent) results and the same, or brighter, colors. Using Adobe RGB is one of the leading causes of colors not matching between monitor and print. SRGB is the world's default color space.

## Lightroom

Lightroom is a little different than the other programs because Lightroom doesn't actually have a "resize" option. To resize a photo, you actually export a copy of the image to a new size.

Step 1: Open photo in Lightroom
Step 2: Go to File, then Export


Step 3: Choose file type as JPEG if that is not the default.
Step 4: Select Color Space sRGB.
Step 5: In the Image Resizing section, choose "Width and Height" from the "Resize to Fit drop-down.


Step 6: Input width 1400 and height should adjust automatically.

Step 7: Click export.

