

Image Resizing Using Popular Software

(These tips are based on 1280 pixels wide and 1024 pixels high for maximums.)

Macs

One way you can resize a photo is to either double-click, or drag its filename in Finder/Desktop (not from iPhoto/Photos) to **Preview** in the Dock. There, use the menu *Tools>Adjust Size*, select *Fit into*: select *Custom*, type over your width dimension with *1280* or height dimension *1024*. Let the other box autofill. Although it really doesn't matter, you may type *72* in the *Resolution* box. Leave checked the *Scale* and *Resample* boxes. Some compression may occur. Click *OK*. You can edit (*Tools>Adjust Color*) and crop photos in Preview, too.

In **iPhoto**, highlight one of your photos, go to *File>Export*, change *JPEG Quality* to *High* etc., *Size* to *Custom*, *Max* to *Width*, type *1280* or *Height*, type *1024*. Then *Export* the file to a Desktop (or convenient) folder by clicking on the down arrowhead past *Save As*, select the location. (The new **Photos** app appears not to have custom resizing capability.)

Macs and Windows

Photoshop Elements (\$) - Once you select your photo, go up to the menu for *Image>Resize>Image Size...* (or PCs: *Alt+Ctrl+I*; Macs: *Option+Command+I*). Leave the three checked boxes at the bottom, but select *Bicubic Sharper (best for reduction)*. Click in the *Pixel Dimensions* box, type *1280* for width or *1024* for height. Press *Tab* and let it figure the new short side. *OK*. Now go to *File>Save As*, and name and location of the file.

You should also check for *sRGB* color space. Go to *Image>Convert Color Profile* and the *Convert to sRGB Profile* words should be grayed out. If not, select that.

Lightroom (\$) - In *Library* module, select any or all photos, then go to the menu *File>Export*. Start creating your *User Preset* by clicking ► *Lightroom Presets>For Email (Hard Drive)*. Pick a handy place to send these, such as a folder on your desktop. You may want to create a *File Naming* template, then go down to *File Settings* and either set the *Quality* to about 80 (good %) or *Limit File Size To* something like 500 K. Under *Image Sizing*, leave *Resize to Fit* checked, and put *Width & Height* in the box (not *Dimensions*). Type *1280* for W and *1024* for H. *Resolution (72)* doesn't really matter for monitors/projectors. When everything is set, click *Add* down left and name your *User Preset*. Now you can click *Export*. (If you make changes to your preset, right-click it, select *Update with Current Settings*.)

Windows

Windows Vista (including XP & 7) - has an XP Power Toy like plug-in called *Light Image Resizer*, http://download.cnet.com/Light-Image-Resizer/3000-12511_4-10529104.html. otherwise use the Windows Live Photo Gallery: From the single image edit view, click *Properties>Resize*, select a size: *Custom*: for *1280 x 1024*, *Save*. There is now a copy with the dimensions added. (Right-click the image, and select *Open File Location* to view the folder.) Another Windows Vista/7 add-on is <http://www.nirmaltv.com/2009/08/26/image-resizer-power-toy-for-windows-7/>.

Windows 7 and later has Microsoft Paint. Choose *Resize* in the *Image* panel. If you are using Windows Live Mail, it has a resizer for its photo attachment feature. Resizing is available in Windows Live Photo Gallery (*File>Organize>Properties>Resize*). Get it with Windows Live Essentials at <http://windows.microsoft.com/en-us/windows/essentials>. An XP Power Toy like add-on is at <http://cybernetnews.com/image-resizer-windows-7/>.

Windows 8 or 10 - Open Windows Live Photo Gallery. Set it as your default with *Start>Settings>Default Apps>Photo Viewer>(the photo app below)>Windows Live Photo Gallery*. Then, in app, *Edit>Organize>Properties>Resize*.

FastStone (free) <http://www.faststone.org/index.htm> for photo organization and resizing. There are Image Viewer and Photo Resizer tools. (Maybe the best Windows choice.)