lhphotoclub.com Photograph Submission Guide

Release V.02

Revised: December 24, 2015

lhphotoclub.com Photograph Submission Guide

Release V.02 December 24, 2015

This guide spells out the procedures and methodology for submitting photographic images for posting on the Club's Website: www.lhphotoclub.com.

Hopefully this information will lead to higher quality (size/resolution) images. After all we are a photo club.

- In general we want the images in a jpg format (i.e., nameoffile.jpg). Note: photoshop uses the term jpeg for saving a file in the jpg format.

- We want the image in the sRGB format, which is a color space developed for managing color display on the Internet.

- Maximum file size for photos submitted to a member's "Photo Gallery" is 1.5Mbs with an image size of 1400 pixels on the "long edge" and a resolution of 144ppi.

For lhphotoclub.com we have established two distinct categories of photographs:

1. **Gallery Photographs** - Photographs that are specifically being submitted for inclusion into a member's "Photo Gallery".

2. **News or Promotional Photographs** - Photographs that are submitted with news stories reporting on events, or promotional images taken to alert site visitors to upcoming events or activities.

Gallery Photographs

Club members have two options for submitting their photographs for inclusion in the website "Galleries" section.

1. For those who do not want to "process" their images, the submission, methodology will be simple.

2. For those who want to "process" their images to insure correct color and optimum display quality, the process will be a bit more involved.

The methodology for submitting Gallery photographs is described later in this guide.

News or Promotional Photographs

These are images that have been submitted for reporting or promotional purposes. As such their quality will likely never be of the same quality of the images that have been posted to the member's "Galleries".

The source of the image may be from a point and shoot camera, a high-end DSLR or mirror-less camera… even a smart phone.

Image size and resolution will be in the control of the individual making the submission and it is expected that they will exercise some effort to make the images look as good as possible before submitting them to the Photo Editor.

Logistics regarding how to get the photographs to the Photo Editor will be discussed at the end of this guide.

"Simple Easy" Submission Process for Member's Gallery Photos

For those who don't know how, or don't have the inclination to process their images for submission, this is the route to take.

1. Simply save your jpg images to a flash/thumb drive without re-sizing them.

2. Do not be concerned with image dimensions or resolution, you can keep the native resolution that came out of the camera.

3. Each file should be saved with your last name, first name and a sequence number if you want the images displayed in any specific order.

   Example: Frost-Jack-01, Frost-Jack-02, Frost-Jask-03, etc. (include "dashes" separators).

4. Identify the flash/thumb drive (on the outside) with your:

   Full Name
   Address
   Phone Number

Also, include/save a file (word, pages, docx, or text) on the drive with the above information, so we can identify its owner should the external ID information separate from the drive.

Once your photographs are received, the website Photo Editors will process your images to conform to the specifications we have established for the website.

That's it.

We'll talk about logistics later in this guide.

If you want maximum control over the display of your images, see the next page for a "More Precise Quality" methodology for submitting your images.

"More Precise Quality" Submission Process for Member's Gallery Photos

Most of us take great pride in our photographs, that's why we enjoy displaying them at the various Club meetings and events. In an effort to ensure the site can display the photographs with optimum quality, and in the way you want to "see" them, (within the limits of the Internet and individual display devices) the following methodology have been established.

This approach assumes that you are knowledgable in the art of processing your photographs using photo editing/manipulation software.

The files must be submitted as follows:

1. **File format:**

    jpg only.

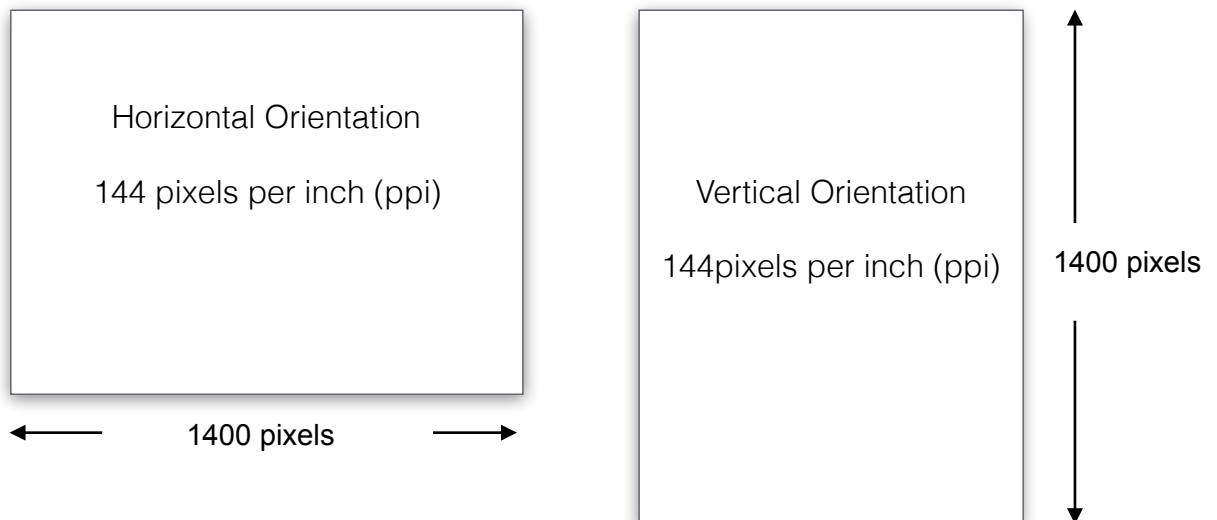2. **Color Space:**

    sRGB - The standard for color display on the Internet.

    If you need information regarding this color space and why we use it, see the fstoppers.com link below. It offers a nice discussion regarding the difference between Adobe 98 and the sRGB color spaces:

    https://fstoppers.com/pictures/adobergb-vs-srgb-3167

3. **Final image dimensions:**

    1400 pixels on the "long-side" and 144 pixels per inch (ppi) resolution. See diagrams below:

Horizontal Orientation

144 pixels per inch (ppi)

1400 pixels

Vertical Orientation

144pixels per inch (ppi)

1400 pixels

4. **File size:**

1.5 Mega-bytes (Mbs) maximum.

We are limiting file sizes to facilitate better load/display times on the site.

NOTE: Using the Lightroom "Export" feature a 29MB, 6016x4016-pixel color image, with a resolution of 300ppi (full frame Nikon NEF Raw file) can be resized to a 1MB, 1400x935-pixel image with a resolution of 144ppi (un-cropped sRGB jpg file).

The *preferred* final file size should stay at or under 1.5 Mbs in order to stay within image load and display time goals set for the website.

5. **Scaling Images:**

NEW INFO ➡

Several tests were conducted to determine an optimum dimension for Gallery photographs. Experiments were done using dimensions as large as 2100 pixels on the "long side" with a resolution of 300-ppi, and as small as 1200 pixels on the "long side" and resolution of 72-ppi.

It was discovered that the difference, in the apparent quality of the "displayed" test images, was hardly discernible between the 2100-pixel images and the 1400-pixel images. The 1200-pixel images were lower in quality than the 1400-pixel images.

It was determined that the 1400 pixel by 144-ppi specification provides an optimum compromise between image quality, file size and webpage/image "loading" times.

> **NOTE:** If you are using Photoshop to resize your images it is strongly recommended that you use the Resampling approach with the **Bicubic (smoother gradient)** setting and NOT the Bicubic Sharper (reduction) setting. The reason is that the WIX media server "sharpens" the images as it displays them on the viewer's Browser. This has resulted in some of the more finely detailed images appearing "over-sharp".

When saving your jpeg files in Photoshop, it is also suggested that the image quality be set to 10 as a setting of 11 or 12 will not bring about a noticeable improvement in the quality of the image when displayed by the WIX media server.

Image Sharpening

It is also recommended that you NOT sharpen images as you might do for printing but use unsharpened or only slightly sharpened images since the WIX server will sharpen them for display on a viewer's browser. This over-sharpening issue is more noticeable with Black and White images than with Color images.

If you have sharpened your images, and not used a *non-destructive* method (i.e., High Pass Filter on an Overlay Layer etc.), there is a way to compensate for the WIX over sharpening effect. It is suggested that you employ a Gaussian Blur of 0.3 or 0.5 pixels to the *unscaled* image before reduction. This has proven to mitigate over sharpening of the image.

A series of test images that illustrate the use of the Gaussian Blur tool to compensate for over-sharpening is available on the Website. You will also fine several images that illustrate the results of scaling tests on three images of differing complexity. Check them out by clicking the link below or reached them from a link located at the bottom of the website's Member page.

http://www.lhphotoclub.com/#!blank/xgaos

6. Flash/Thumb Drive:

Simply save your jpg images to a flash/thumb drive.

Each file should be saved with your last name, first name and a sequence number if you want the images displayed in any specific order.

Example: Frost-Jack-01, Frost-Jack-02, Frost-Jack-03, etc.

Identify the flash/thumb drive with your:

Full Name
Address
Phone Number

Also, include/save a file (word, pages, docx, or text) on the drive with the above information, so we can identify its owner should the external ID information separate from the drive.

Getting your photos to the Photo Editor

The development platform currently has no functionality for allowing you to directly load your images to the website. Even if it did, we wouldn't permit uploading for several reasons.

We are investigating a variety of delivery options and will let you know when we have arrived at a solution that will allow for the transfer of photographs via the internet.

For now, there are is only one way to deliver your images to the Photo Editors for posting.

Hand-deliver - You can hand-deliver your images either during one of our Club meetings/ events, or drop them off to the Photo Editors at their residence. Check community directory for addresses. <u>If dropping them off at the residence, PLEASE call or email to arrange a time for the drop-off.</u>

If you have questions regarding the submission of your images you can contact Mike Johnson, Website Photo Editor via phone or email. He is listed in the Sun City Directory.