

From PWCC President, Ed Lee:

Hi all! I hope you are well and "sheltering in place," which has provided some of us time to do things we never had time for or to rediscover stuff and/or clean it up. Anyway, here's this week's list of photo-related stuff you should find interesting:

1. From < <u>www.petapixel.com</u> > Here's an amazing short film titled "The Old New World" by photographer and animator Alexey Zakharov of Moscow, Russia. Zakharov found old photos of US cities from the early 1900s and brought them to life. It's a photo-based "animation project" that offers a "travel back in time with a little steampunk time machine." The main part of this video was made with camera projection based on photos. See: < <u>https://petapixel.com/2016/04/06/animation-created-using-old-photos-early-1900s/?fbclid=IwA</u> <u>R3VAFGNAZsHkJnP_OhlagK9n1KFd6DlQCbdWpWuDKO1lbO4lCSQKLte3UY</u> > for article. Click here for the original Vimeo video and list of credits and resources: < <u>https://vimeo.com/160024074</u> >. You'll notice he used off-the-shelf software like Photoshop and

After Effects among others.

2. Very often, when selling or buying cameras, you may want to know the number of shutter actuations or "clicks." Obviously, a camera with a 100 thousand clicks is worth a bit less than the camera with 1000 clicks. Here are three free sources to determine this number, two are websites and one's software.

<u>http://myshuttercount.com/</u> Myshuttercount.com provides a tool for you to check your digital camera shutter count and basic EXIF information. Just simply upload a photo which is taken by your camera. The site will show you the shutter count of your camera instantly. Save or print the page or use Win10's Snipping Tool for a screen capture. At this moment the site supports Nikon's NEF, Pentax's DNG and PEF formats.

<u>https://www.camerashuttercount.com/</u> is a similar website but actually lists cameras that have been successfully read on the Home page.

<u>http://www.freeshuttercount.com/index.html</u> is free standalone software that will handle Nikon, Canon and Sony but not all models due to the camera's firmware, especially Canon cameras.

3. Speaking of Exif information. Here's a piece of advanced free software that will educate you about EXIF information and everything you ever wanted to know, ExifTool by Phil Harvey, Read, Write and Edit Meta Information! < <u>https://exiftool.org/</u> >.

4. Here's a photo utility that I find very useful and have been using for years: Awesome Duplicate Photo Finder: < <u>https://www.duplicate-finder.com/photo.html</u> > Free and complete instructions, download link and articles and reviews. Unfortunately, the other software links are dead.

If you have other items that would be of interest to our members, please forward and I'll do a look-see. During these trying times, shelter in place, use social distancing and follow government and health department announcements.

Be well!

Ed