

Take and Easily Share *Better* Digital Photos

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<http://sedcclint.com> - **Digital Photos** tag

Permalink: <http://goo.gl/d4GUZP>

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What is the plan?

- ✦ Today we will cover:
 - ✦ Strategies to take better photos and do less editing
 - ✦ Strategies to manage the volume of photos taken
 - ✦ Great camera apps for your mobile device
 - ✦ An easy photo sharing/publishing method

What Camera Is Best?

Well, that depends...

- ✦ The best camera is the one that is with you and ready to shoot, so we will focus on cell phones & mobile devices, however...
- ✦ Point-n-Shoot Cameras
 - ✦ Pros: Convenient to carry, small, inexpensive
 - ✦ Cons: Small image sensor, slow focus, limited zoom
- ✦ Digital Single-Lens Reflex (SLR) Cameras
 - ✦ Pros: Great images, good in low light, optical zoom
 - ✦ Cons: Expensive, bulky, lots of parts

Let's See What An
Expert Has To Say

Are Megapixels Important?

- ✦ First question to ask is, “Where will the images end up?”
- ✦ Or, what’s the difference between Paper & Screen?
 - ✦ On the web, resolution is irrelevant, only pixel size
 - ✦ Average monitor pixel dimensions
 - ✦ On paper, it’s all about the DPI’s
 - ✦ 150 - 200 is a minimum
 - ✦ 300 is nice, and 600 is very nice
 - ✦ after that, only the pro’s can tell a difference

How Many Megapixels?

- ✦ So... What's the answer?
 - ✦ If they will only be on the Internet, 1.5 MP is plenty.
 - ✦ 3 MP is probably enough to produce a decent looking 8x10" print
 - ✦ 6 MP is all that's needed to produce a 20"x30" poster
 - ✦ More than 10 MP is probably a waste of money and memory for average folks
 - ✦ Most current cell phones have an 8-12 MP sensor
 - ✦ More details here: <http://goo.gl/Z7syag>

How Do I Take Good Photos?

- ✦ Kodak Top Ten Tips
- ✦ Rule of Thirds
 - ✦ Basically, every image can be divided into nine equal parts using two equally-spaced horizontal and vertical lines.
 - ✦ By positioning elements of an image onto the intersections of these lines, you can create a more interesting and visually pleasing shots.
 - ✦ Most photo apps have this grid view as an option

Make a First Pass

- ✦ Since we no longer deal with film, we tend to take a LOT of photos of all of the events in life
- ✦ Get rid of photos that are blurry, repetitive, worse than other similar photos, boring, etc.
 - ✦ Keeps the size of your library manageable.
 - ✦ Only save the BEST photos.
- ✦ Add comments, titles, descriptions, &/or ratings.
 - ✦ Helps with sharing photos online and remembering exactly what you were doing years from now.

Great Camera Apps

- ✦ Apple iOS
 - ✦ Default 'Camera' app is really good...
 - ✦ Apple has 800+ engineers working on the iPhone camera and software alone!
 - ✦ iOS 9 version has panorama, slo-mo, square and rapid fire, basic filters, HDR (?) - video too!
 - ✦ Live Photos if you have a 6s/6s+
 - ✦ Edit (crop, rotate, filters, brightness/contrast) is now available through the Photos app or through the photo preview in Camera

Great Camera Apps

- ✦ Apple iOS
 - ✦ iCloud Photo Library vs. Photo Stream?
 - ✦ iCloud Photo Library: Creates a unified library of ALL of your photos across ALL of your devices
 - ✦ I can pull up a photo that I took back in 2002
 - ✦ Storage is automatically optimized
 - ✦ Years —> Collections —> Moments —> Photos
 - ✦ Photo Stream: Syncs last 30 days of photos to iCloud giving you time to save to your Mac via iPhoto. On a PC? [Here's how to setup.](#)

Great Camera Apps

- ✦ Apple iOS - Other options
 - ✦ Camera+ has some great additional features/filters
 - ✦ Instagram (iOS & Android) is great for social photo sharing
 - ✦ IncrediBooth is just plain fun

Great Camera Apps

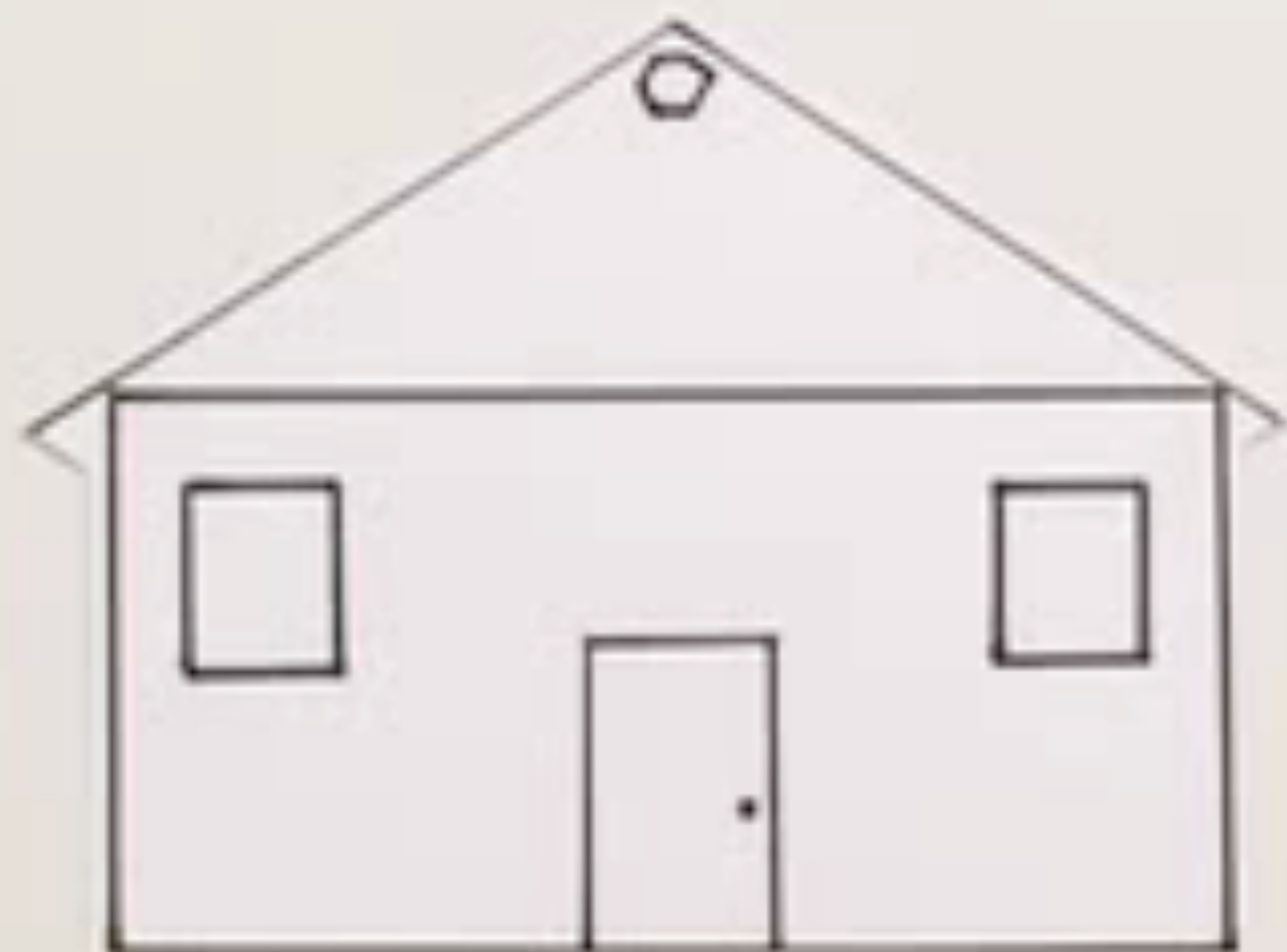
- ✦ Android
 - ✦ Default 'Camera' varies depending on network and manufacturer - could be good or not
 - ✦ Camera MX is a good free upgrade from the default
 - ✦ Camera360 Ultimate has good reviews and is used by millions
 - ✦ Does anyone have a favorite?

Cross Platform Options

- YouTube Capture for iOS or YouTube Creator Studio for Android - will record and upload **video** directly to YouTube, many editing features
- Google Drive (iOS & Android) - photos/video can be uploaded or taken directly in the app and saved immediately in Drive. Unlimited storage for school acct
- Google Photos (iOS & Android) - Replaces Google+ photos service. Free, unlimited photo storage and organization, plus many auto enhancement features.
- We'll come back to Drive in a few minutes...

Why Use Online Photo Sharing/Sync Services?

- Let's get the answer in plain English...



So, how do I easily share
these photos on my school
website???

- ✦ Google Drive + Google Docs + Google Site/School Site to the rescue!
 - ✦ Take photos with whatever photo app you'd like
 - ✦ Using the Google Drive app (iOS & Android), upload photos to your school Google Drive
 - ✦ In a new Google Presentation, add your new photos
 - ✦ On a Google Site, Insert —> Drive —> Presentation
 - ✦ Or, on your school site, embed the presentation - I've recorded the steps - [view them here](#).
 - ✦ If the Presentation is updated in Drive, website is updated automatically! [Here's an example](#)

Another Online Photo Sharing/Syncing Option

- ✦ Flickr - <http://www.flickr.com/>
 - ✦ Online photo organizer, publish sets or collections (groups of sets) online, share photos with everyone, friends, or only with those you want to
 - ✦ Strong online community
 - ✦ Geotag photos, create books, order prints, business cards, calendars, & photo cubes
 - ✦ Even personalized postage stamps!