

# **iPhone and iPad Photography**

## **Presented by Kathy Adams Clark**

Taking pictures with a cell phone is still about light meter, shutter speed, f/stop, and ISO.

### Light Meter

- Basic center-weighted meter
- Touch the screen to focus on the subject
  - Lighting changes based on focus point

### Shutter Speed

- Varies with the light
  - Indoors it will be slow
  - Outdoors it will be faster up to about 1/500th of a second

### Aperture

- Depth-of-field or area in focus
- Stays the same at 2.2 (really about  $f/5.6$ )
  - Use Portrait mode to get blurry background

### ISO

- Low to 80 -- High to 500
- Light sensitivity varies with the situation
- Higher the number
  - Grainier the photo
  - Color suffers

### Video

- 720 or 1080 HD on iPhone 6s
- Stabilization since iPhone 4s
- Auto white balance

### Video Tips

- Hold the camera horizontal
- Hold the camera steady
- Let the camera adjust to the light
- Pan slowly but not too slow
- Pan to the left and right
- Pan up and down
- Begin with a steady shot
- End with a steady shot

## Time Lapse

- Very cool and better than trying to create a time lapse in Photoshop
  - Not great for complex lighting like Milky Way moving across sky

## Pano

- Hold the camera in the vertical position
- Small screen shows with a yellow arrow
- Click the shutter button
  - Move the camera SLOWLY and watch the yellow arrow
    - It's okay to pause if needed
    - Moving the camera begins the photo again
- Click the shutter button to end
  - Will end automatically if you exceed the capacity

## Flash

- On, Off, Auto
- Learn how to turn it off

## Timer

- 3 second delay
- 10 second delay

Face Time – Turns the view toward you

Apps can be overwhelming. There are Camera, Processing, and After Effects. Download one or two. Play with them. Some are good and some are garbage – remember you spent less than \$1 on some of them. Embrace your favorites and send the rest to a folder or trashcan.

## Camera Apps:

- 645 Pro – My favorite! The back of your phone looks like a small camera. Select film type, over and under exposure, white balance, flash, timer, Aperture Priority, Shutter Priority, Manual, Spot/Multi light meter.
- Kaleida Cam – My Favorite! Creates kaleidoscope images right in front of you. Anything is suddenly lovely.

## Photo Processing Apps:

- Adobe Photoshop Express or Adobe Photoshop Lightroom for iPhone
- Snapseed – Fun! Very intuitive and loaded with features. Structure, lighten one area of the photo, vignette, healing brush. Scroll down for lens blur, grainy, retro, vintage, grunge. Change the amount by moving your finger across the screen.

## After Effects

- Photo Joiner – Take three or four photos and make a collage. Add border. Upload to the web. Simple and easy.
- Lumie’ – Such fun! Add fireworks over a city scene. Add heart-shaped sparkles in a photo.
- Over – Add text with a lot of fonts. Change the color of the type and fade.

## Add-on Lenses

- iPro Lens by Schneider \$279 (Highly Recommended)
  - Macro, Wide-Angle and Telephoto lens
  - Carrying case included
- OlloClip 4-in-1 Photo lens \$79
  - Fisheye and wide-angle lens
  - Macro lens

## Downloading

- **Transfer Photos from iPhone to Mac**
  - Plug your iPhone into Mac
  - Launch Preview
  - From the Preview > File menu navigate down and select “Import from iPhone...”
  - Select “Import All” to get all the pictures, otherwise individually select pictures and click ‘Import’
  - Mac with iPhoto or Image Capture,
- **Transfer Photos from iPhone to PC**
  - Plug in your iPhone to the computer without iTunes running
  - Wait for a popup asking you what you want to do with the device
  - Select “View Content”
  - Find your photos through the folders that are displayed
  - Copy in Windows as usual
- **Download to Dropbox**
  - Download as above
  - Go to Dropbox and open Camera Uploads folder
  - Click upload icon, select Photos, select folder, choose

## Saving Photos & Videos

- Save photos in Photos or My Pictures
- Make a specific folder for all iPhone photos
- Make subfolders for trips, projects or events
- Rename your photos
- The original photo is your negative – never save over
- Back-up to cloud or hard drive