

# Smartphone Photography

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These notes are available at [www.thenerdworks.com](http://www.thenerdworks.com)

## General Tips

Digital Photos are more fragile than prints! (**See Losing Photographs Handout**)

Keep your photos safe: 3,2,1 Backup your photos (**See “3,2,1 Backup” Handout**)

Transfer Photos to Computer: (These will open your default Web browser)

**iPhone:** <https://tinyurl.com/iPhone-Picture-Transfer-Video>

**Android:** <https://tinyurl.com/Android-Picture-Transfer-Video>

(Links confirmed May/2022)

Keep your Lens **clean** – it is easier than “spotting” in Photoshop.

Sharing Photos - Facebook recommends 1,200 x 630 pixels.

## Photography Tips

Take an extra second, confirm focus and exposure settings.

Ditch the Flash. (Being right next to the lens it causes “Red-Eye”).

Use Principles of Composition: Rule of 3rds, Edges, Leading Lines and Negative Space.

Frame your shot with Edges, Foreground & Background.

Don't stop shooting. Just when you think you're done something will happen!

Learn how to see light: Hard/Soft/Diffuse, Direction & Colour.

Cropping is your friend. Shoot wide for room and then Crop out the Composition desired.

Find an interesting moment. (**See Sample Photo showing Studium and Punctum**).

## Smartphone Tips

Know Your Gear: If it is an option choose to capture High Res or RAW pics.

**Adjust focus** by tapping and **adjust Exposure** by pressing and swiping up or down.

“Halide” shoots RAW, “Darkroom” edits RAW (so does “Snapseed”).

“Clapmera” (iOS) will trigger your camera with a clap of your hands.

**ACTIVITY** Don't always Zoom, get closer to your subject. (**Use Focus Test Handout**).

**ACTIVITY** Work the scene, move around the scene, above & below (Use Animal Props).

**ACTIVITY** Don't be afraid of shadows (Sponge cubes and Flashlights).

Try shooting colour and then going with Black & White.

Your Phone Plays Nicely with Telescopes and Binoculars.

**ACTIVITY** Your Volume Button Will Snap a Picture (Your Headphone's Volume Buttons Is a Camera Remote).

**ACTIVITY** Scan and Digitize Old Negatives or Prints (**Use Sample Image**).

**ACTIVITY** Shoot 1-, 2- & 3-point Boxes. ("SKRWT" iOS App corrects Perspective.)

You Can Use Your Panorama Shot While in Transit. Do Panorama from moving car.

Use HDR—in Moderation.

Keep your camera steady and Zoom with your feet!

Take photos in bursts, especially with moving subjects.

## **Apps**

3<sup>rd</sup> Party Camera Apps: Lightroom Mobile, Camera+, ProShot, Camera Awesome, 645 Pro.

Learn the Settings in **your** Camera App. Does it have "Focus Peaking" or "Manual mode"?

Screens display images differently than prints, so go light on the Filters/Effects. Edit a copy of the image using software like Photoshop Elements.

## **Accessories**

• Pocket LED light source	• Olloclip 4-in-1 Lens kit	• Optrix XD5 Case
• GripTight GorillaPod stand	• Remote wireless trigger	• Case "Mounts" ala GoPro
• Moment Photo Case and Lens	• Filter Mount & Polarizer	• Aputure Video Light
• Anker power bank	• PEAK DESIGN Carry Bag	• Portable Shotgun Mic