
*Make Yours
More Than
"Just a Cell
Phone Image"*

Linda Madden



Introduction

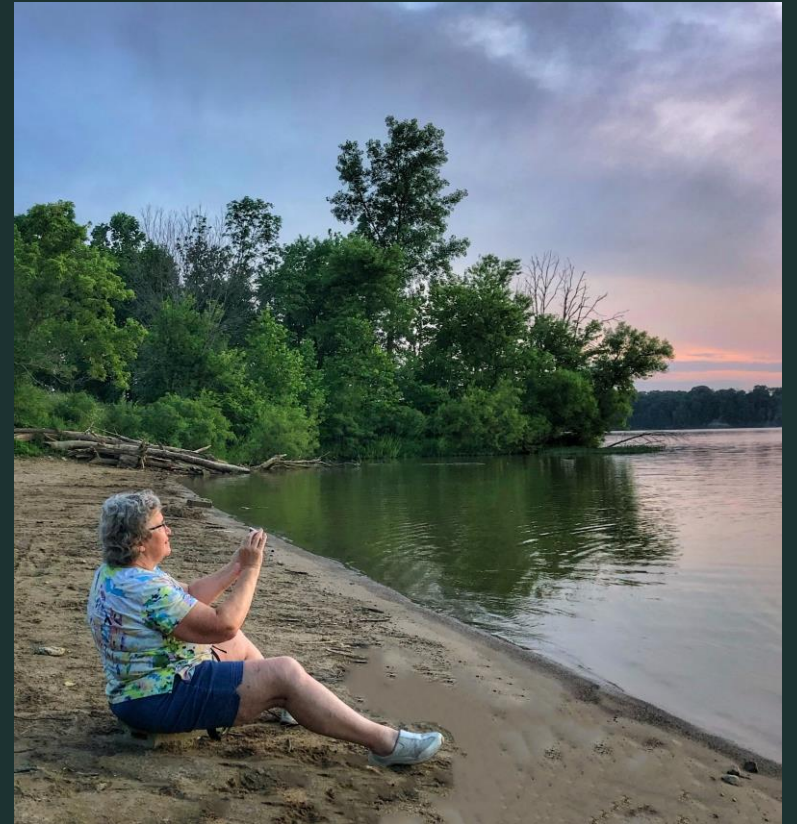
I have been a tripod camera and focus photo club member for eight years. While my Photography hobby started during my college years, my desire to become a “student of the art” was heightened as I neared retirement after a forty year career in the field of recreation. Finally, having extra time available, it was my hope that Photography, and the photographers I met, would help fill my leisure hours with nature Adventures and photography- oriented fun!

My initial photography coursework concentrated on dslr camera use and photo processing. In the last four years, having attended a seminar hosted by dewitt jones and connie post in Cell phone photography, being inspired by club member presentations lead by paul bruce, Linda phillips, bruce soifer, and connie post, and spending many additional hours on virtual Podcasts, i have gravitated toward cell phone use to the point that my iphone is my camera Of choice in most situations!

In the early years of club participation, not much credence was given to images created by Cell phone photography. Knowing that I was technology challenged and that I would never be Able to afford the newest in computer software and camera equipment, I focused on trying to See how far I could develop my cell phone skills. I knew I would always own a cell phone so That made sense for me.

Being a person with a competitive nature, i decided, in my fourth year of club competitions, to try an experiment. I told no one until the end of the year what I was going to try, it was my private experiment... I would only be entering cell phone images in club competitions, prints and projected, to see how they would compare. The experiment was a success, I had placed well at the end of the year award banquets. My experiment testing cell phone photography against DSLR images had received a positive affirmation... and I never looked back!

Thanks to my photo club friends, all their wonderful presentations and photo critiques, i feel have developed a solid background in the use of dslr camera equipment, image development and post processing. That background, combined with hours spent during the pandemic in virtual coursework, has broadened the scope of my cell phone photography! My revitalized “attitude” toward cell phone photography and my “stockpile of apps”, have prepared me to create all types of images and to enjoy photography all the more!



What do I do with my photography

I enjoyed photography for my own pleasure, to keep a family journal including images, sending personal greeting cards with my photos and messages and gifting my images to friends and family. I did participate in a few exhibits and art gallery competitions but I realized competition and sales were never really my photography goal.

My photography feel- good projects!

I am especially proud to have...

- *Donated thirty images to the group home my niece lives in to brighten their walls
- *Along with linda phillips, I donated multiple images to dayton's newest drug rehab facility
- *Cancer hope project- created fifty- two uplifting spiritual messages, along with the help of some of our members, to the cancer hope project at southbrook church.
- *A 365grateful project several years ago using dslr and cell images
- *now am in the process of a 365 photography challenge 2022 to re-energize myself to get back out and shoot more after our years of being somewhat homebound!



During this presentation, I hope to convey some basic information and helpful tips about cell phone photography. My goal being to inspire you to give the same attention to processing your cell phone images as you do your DSLR captures. If utilized, the information and tips should help you create amazing images! You should no longer need to place A disclaimer under your media posts categorizing your images as...

“just a cell phone photo!”



My Point Might Best Be made By Sharing a Few Before and After Images...

“Just A Cell Phone Image”



Image Processed With Snapseed



Second Place In An International Club Competition

“Just a Cell Phone Image”



Processed Winner



Tripod Competition Placement

Digital Manipulation

“Just a Cell Phone Image”



Processed Award Winner



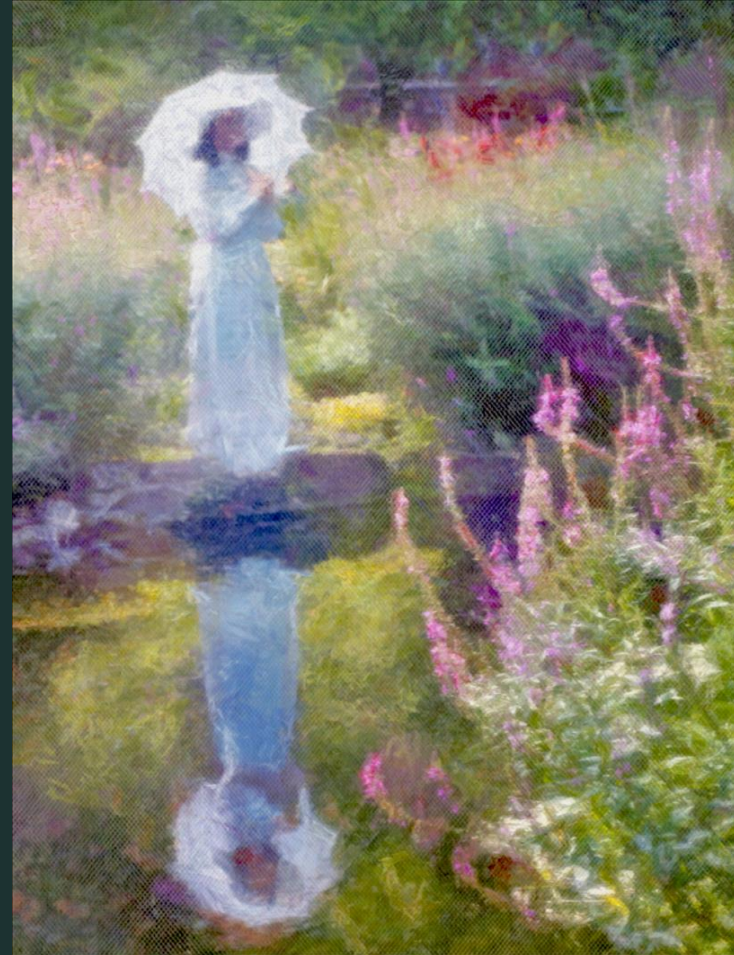
Tripod Club Competition
First Place

Theme: "In the Style of Monet"

"Just a Cell Phone Image"



Processed Winner



Facebook posted Image With Disclaimer “Just a Cell Phone Image”

Original Image



Processed with Snapseed



Facebook posted Image With Disclaimer “Just a Cell Phone Image”

Original Image



Processed with Snapseed



Cellphone Photography Has Become Extremely Popular for the General Population

Most people do not aspire to be professional photographers but enjoy the creativity that cell phone and cell phone apps provide. They are easy to use and a large segment of the general public own a cellphone.

The more options cell phones have the more popular they are to sell. Camera development is one of those extra functions that sell the product.

Social media availability make it possible to share images among family and friends, on instagram and facebook, very quickly and easily. Companies/ businesses make use of cell phone photography for social media marketing.



Why I Prefer a Cellphone for Most Adventures

NEVER LEAVE HOME WITHOUT MY CELLPHONE SO I ALWAYS HAVE MY CAMERA WITH ME!

The expense of a cell phone and extra equipment is much gentler on my retirement budget

I like the spontaneity a cell phone provides.

I am able to capture a wider range of images that appeal to me in the spur of the moment
Without much preparation.

Lighter and easier to handle

Most of the equipment i use fits in a small bag so it travels well

Cell phones have built- in technology that make adjustments to settings automatically
Creating beautiful images with little effort. For those images that I want different effects,
I can select different cameras or apps to get the preferred image.

The ability to process images within minutes of my shoot to determine if i want to make
Changes while in the field.

The ability to take an image, process and post them within an hour, however, those images
That i use for competition, prints, gifts, cards, or projects, i do tweek in photoshop for sizing
And final touches.

However, that being said, i do take into account my cell phone limitations and always carry
My nikon camera and camera bag



Nikon D500- iPhone 11 Image Comparison Study

Gail Larvenz and I Took Images at Wegerzyn Gardens Shoulder to Shoulder at the Same Time to Experiment with Image Quality Between the Two Cameras



Nikon D500-iPhone 11 Comparative Study



Getting Started...

Select a Cell Phone that Has a Camera That Meets Your Needs as the Photographer

Select A Cell Phone that Provides as Much Storage As Your Budget Will Allow

Select a Cell Phone Just as You Would a Camera, Looking Carefully at the Offered Technology and Functions, ie, Greatest Lens Speeds, Lens Options and Megapixels

When You Purchase Your Cell Phone, Go to Camera Settings to Select the Options Best Suited for Optimal Photos

Before You Begin, Create Files on Your Phone for Cameras and Apps So You Can Work Efficiently From the Start of Your Cell Phone Journey

If You Can, Keep Your Old Phone but Never Agree to Upgrade Systems So You Can Always Use Those Old Apps That Are Not Upgraded to Advance Systems. Still Transfers Images From Newer iPhones.



Cell Phone Selection- Your choice, Your budget!

Cellphone Comparisons- Top Four For 2022 Per Tom's guide
(Article Rates top Ten but For Presentation Purposes, I Selected Four)

1. iPhone 13 Pro Max ★★★★★

The best phone overall

SPECIFICATIONS

Display: 6.7-inch OLED (2778 x 1284)

CPU: A15 Bionic **RAM:** 6GB

Storage / Expandable: 128GB, 256GB, 512GB, 1TB / No

Rear camera: 12MP main (f/1.5), 12MP ultrawide (f/1.8), 12MP telephoto (f/2.8) with 3x

Front camera: 12MP (f/2.2)

Weight: 8.5 ounces

Battery life (Hrs:Mins): 12:16

REASONS TO BUY

- + Best-in-class cameras
- + 120Hz ProMotion display
- + Superior performance

REASONS TO AVOID

- Charging could be faster
- No Touch ID

2. Samsung Galaxy S22 Ultra

★★★★★

Samsung's best phone

SPECIFICATIONS

Display: 6.8-inch OLED (3200x1400; 1-120Hz)

CPU: Snapdragon 8 Gen 1 **RAM:** 8GB, 12GB

Storage / Expandable: 128GB, 256GB, 512GB, 1TB

Rear camera: 108MP wide (f/2.2), 12MP ultra wide (f/2.2), 10MP telephoto (3x zoom, f/2.4), 10MP telephoto (10x zoom, f/2.4), laser AF sensor

Front camera: 40MP (f/2.2) **Weight:** 8.1 oz

Battery life (Hrs:Mins): 10:13

REASONS TO BUY

- + Best-in-class display
- + Built-in S Pen
- + Improved cameras with better Night mode
- + Faster 45W charging

REASONS TO AVOID

- Shorter battery life than S21 Ultra
- Very expensive
- Less RAM than previous model to start

3. iPhone 13 ★★★★★

The best phone for the money

SPECIFICATIONS

Display: 6.1-inch OLED (2532 x 1170)

CPU: A15 Bionic **RAM:** 4GB

Storage / Expandable: 128GB, 256GB, 512GB /
No

Rear cameras: 12MP main (f/1.6), 12MP
ultrawide (f/2.4)

Front camera: 12MP (f/2.2)

Weight: 6.1 ounces

Battery life (Hrs:Mins): 10:33

REASONS TO BUY

- + Best-in-class cameras
- + A15 Bionic blows away Android phones
- + Brighter display
- + Long battery life

REASONS TO AVOID

- Charging could be faster
- No telephoto zoom or 120Hz screen

4. Google Pixel 6 ★★★★★

The best Android experience for a great price

SPECIFICATIONS

Display: 6.4-inch OLED (2400x1080)

CPU: Google Tensor **RAM:** 8GB

Storage / Expandable: 128GB, 256GB / No

Rear camera: 50MP main (f/1.85), 12MP
ultrawide (f/2.2)

Front camera: 8MP (f/2.0)

Weight: 7.3 ounces

Battery life (Hrs:Mins): 8:13

REASONS TO BUY

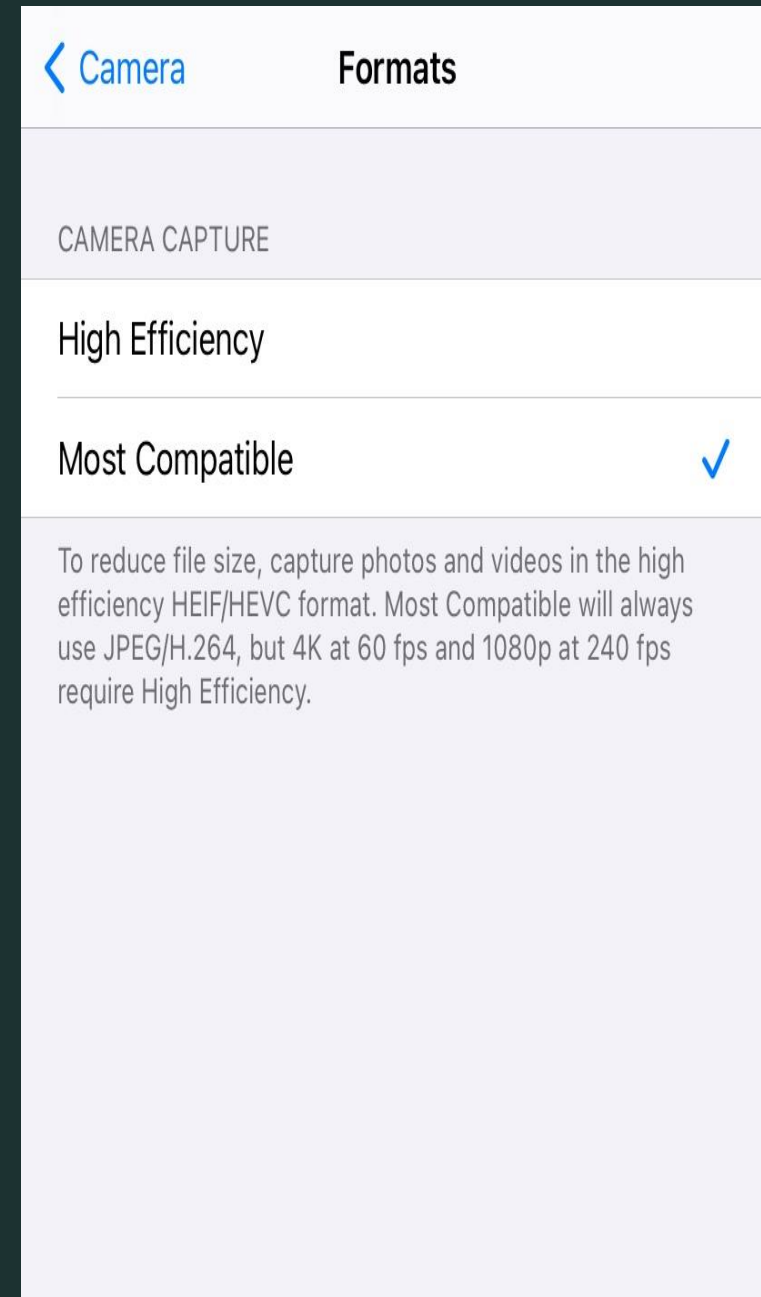
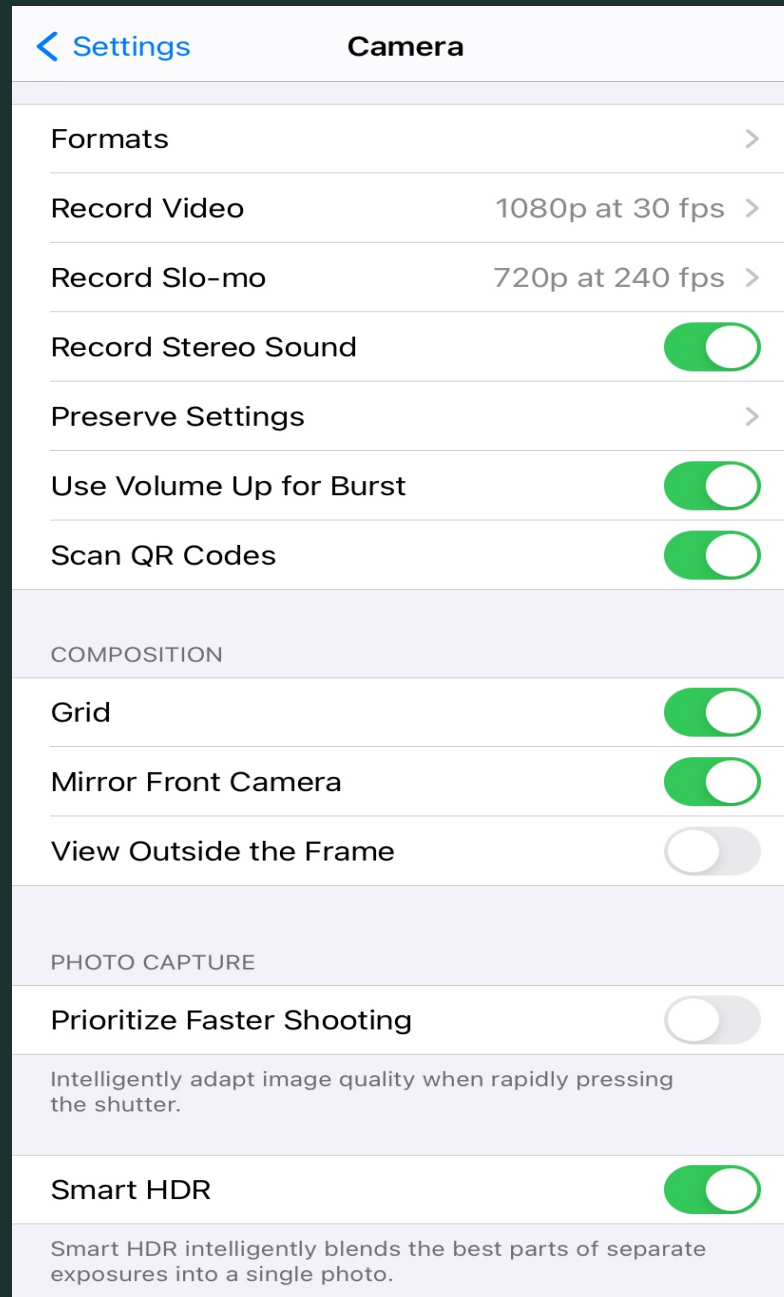
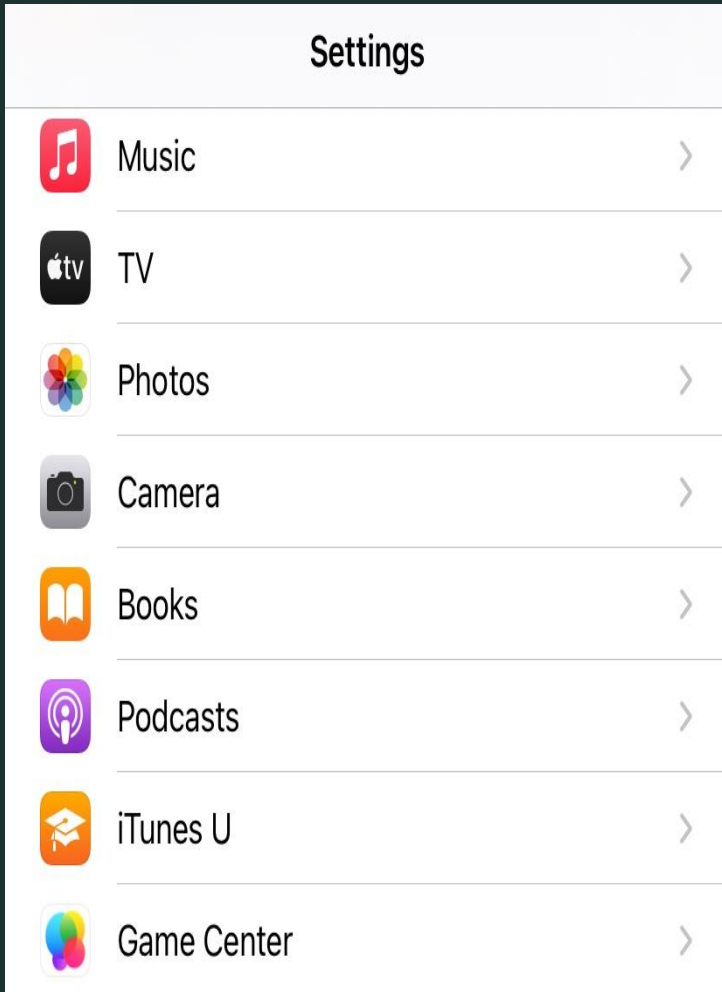
- + Tensor chip adds smarts to the phone
- + Excellent photo-editing features
- + Android 12 is a welcome update

REASONS TO AVOID

- Battery life can be short over 5G
- Lacks telephoto lens and 120Hz display of Pixel 6 Pro

iPhone Camera Settings

Free Apple Store Class



iPhone 11 Camera Feature Pano Feature





iPhone 11 Camera Feature Night Mode



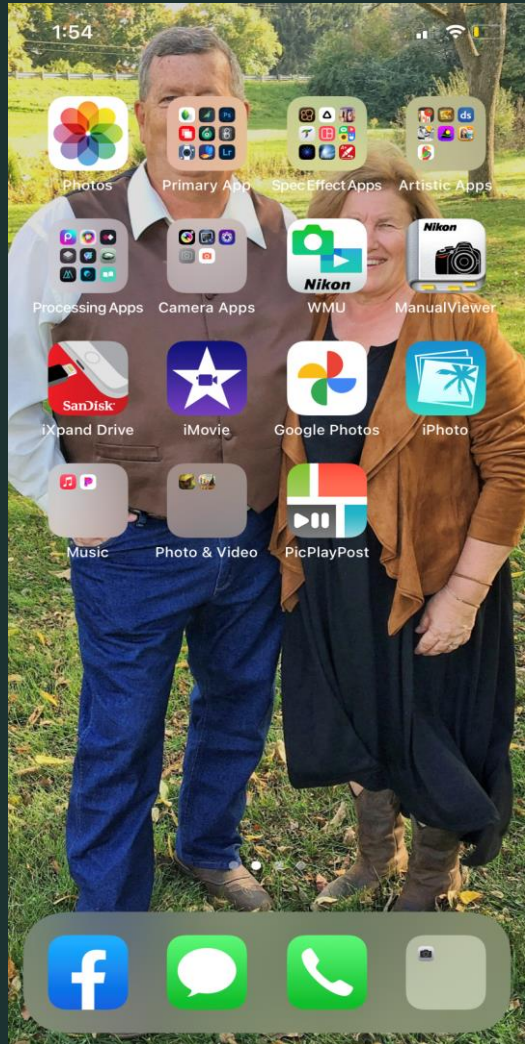
iPhone 11 Camera Feature Slo Mo



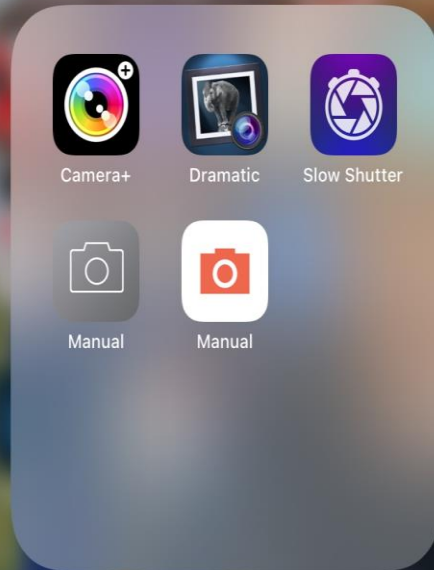
iPhone 11 Camera Features Portrait Mode



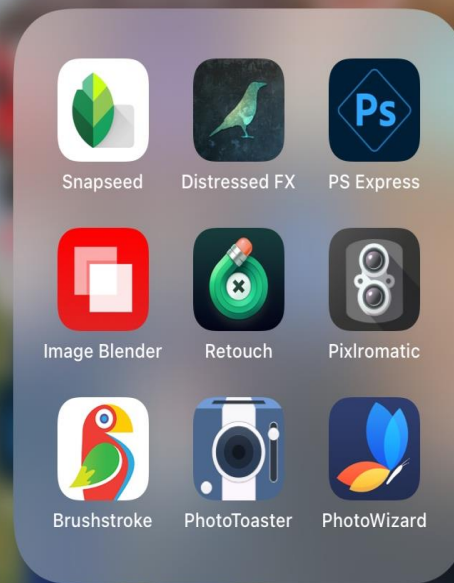
Cell Phone App Organization



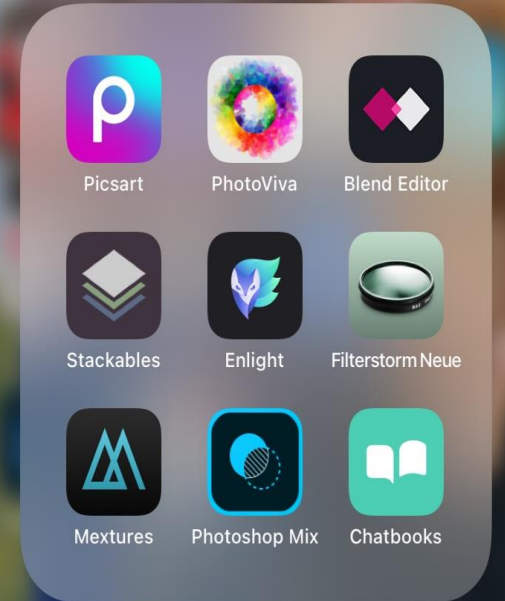
Camera Apps



Primary App



Processing Apps



Suggestions for Getting the Best Results

Clean Lens

Use the On- Screen Grid (Turn on in Camera Settings)

Use Camera Shortcut To Bypass Lock Screen So You Never Miss A Shot

Move- Don't Zoom

Use a Camera App To Shoot In Raw

Hold Camera Steady or Use a Tripod

Turn Off Flash

Be Intentional and Thoughtful in Planning a Photo Outing

Check Surroundings for Distractions, Look for the Best light

Adjust the Brightness With Exposure Slider

Tap Screen To Focus and Hold to Lock Focus

Reduce Camera Shake Using the Volume Button, Earphone Button

or Blue Tooth Remote

Try All The Camera Functions: Portrait, Pano, Burst Mode and Time- Lapse

Have Fun Taking Lots of Photos

Use a Fun App to Process Your Images



Cellphone Camera Apps

Today's cellphones have multiple cameras, some two others three. My research has differing opinions on whether the "in camera" option is the best or a Camera App would better meet a photographer's needs. Most articles did agree that an in-camera rear facing camera is better than the front facing camera. Camera Apps provide the availability to shoot in Raw which most skilled photographers prefer.

Recommended Camera Apps

Pro Camera

Camera+ and Camera+ 2

Slow Shutter

Dramatic Black and White

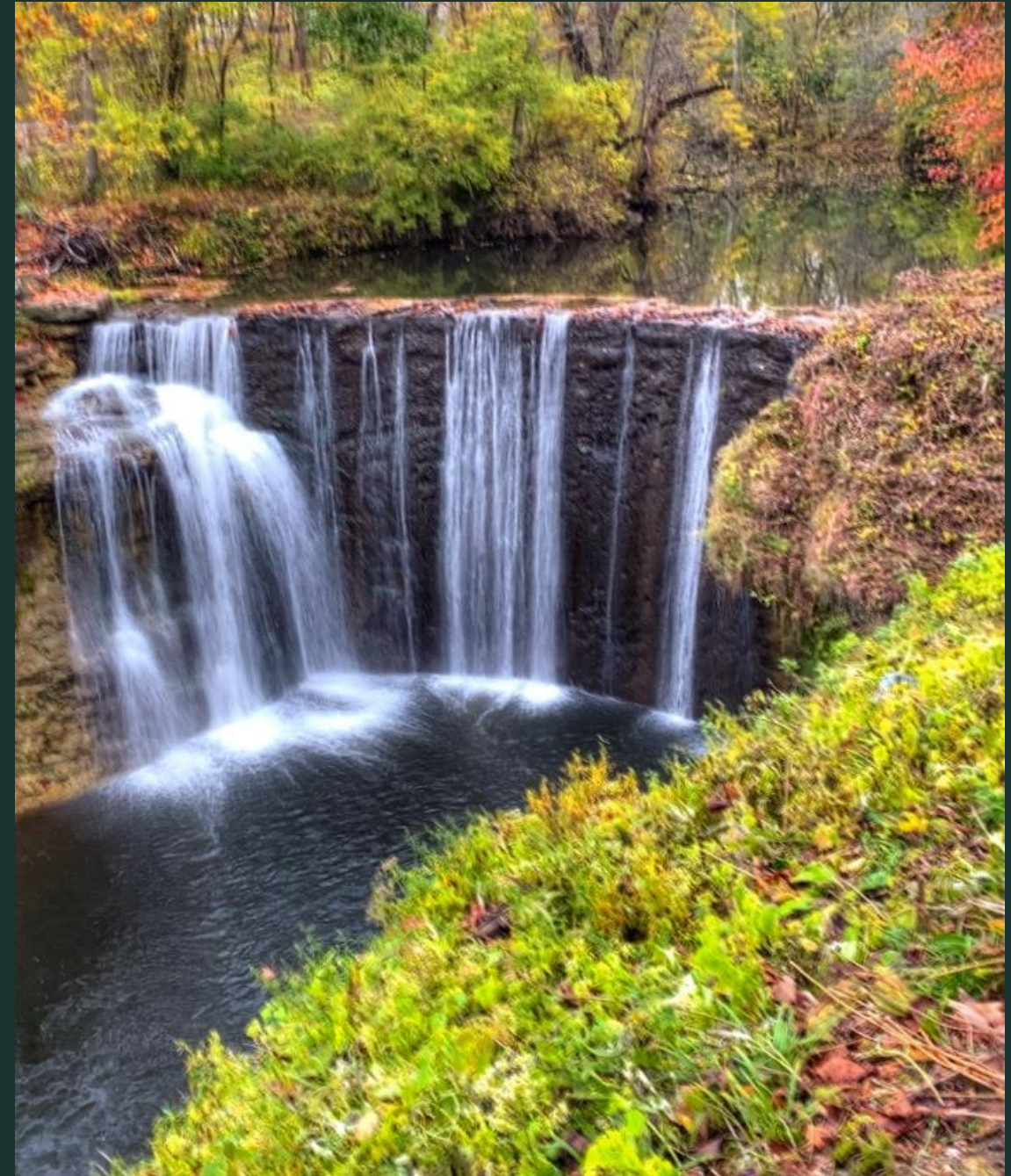
Functions

Camera and Processing Capabilities

Camera and Processing Capabilities

Camera and Processing Capabilities

Slow Shutter Camera



Dramatic Black and White Camera



Macro Lens Images From iPhone 11



Recommended Free Photo Editing Apps for iPhones and Android

Free Apps

*Snapseed

VSCO

Prisma Photo Editor

*Adobe Photoshop Express

Foodie

*Adobe Photoshop Lightroom CC

LiveCollage

Adobe Photoshop Fix

Visage

*Enlight Photofox

Instagram

Afterlight 2

Canva

Over

Bazaart

Best for:

Advanced Photo Editing on a Mobile Device

Classic Look Filters

Turning Your Photos into Artistic Paintings and Drawings

All- Around Photo Editing

Taking Your Food Photos to the Next Level

Professionals and those Wanting to Make Quick Pro
Adjustments

Creating the Ultimate Photo Collages

Editing Portraits

Retouching Selfies

Artistic Photo Editing

Sharing Your Photos to Build an Online Following

All- Around Editing and Artsy Overlays

Business Based Branded Photos

Adding Beautiful Text to Your Images

Surreal and Artistic Image Effects

*APPS I Have In My Collection

Paid Apps For iPhone and Android

*SKRWT (\$.99)

Adjusting the Perspective of Your Photos

Facetune (\$3.99)

Professionally Editing Selfies

*Touch Retouch (\$.99)

Removing Unwanted Objects From Your Photos

IOS ONLY PAID APPS

*Distressed FX (\$.99)

Unleashing Your Editing Creativity

*Filterstorm Neue (\$4.99)

Masking and Filtering on IOS

*Mextures (\$.99)

Quick and Professional layer Editing

Superimpose X (\$4.99)

Creating Stunning Double- Exposed Images

Pixelmator (\$39.99)

A Huge Range of Photo Editing Features

*Apps I Own and Use

APPS I Use Regularly for My iPhone 11

Snapseed	Advanced Photo Editing on a Mobile Device
Adobe Photoshop Lightroom CC	Professionals and those Wanting to Make Quick Pro Adjustments
TouchRetouch	Removing Unwanted Objects From Your Photos
PhotoGrid	Creative Collages and Ad Creation Options
PhotoWizard	Creative Editing and Standard Editing
Distressed FX	Unleashing Your Editing Creativity
A+ Signature	Adds Watermark to Images
Lenslight	Adds Sun and Light Effects to Images
Image Blender	Creating Composite Images



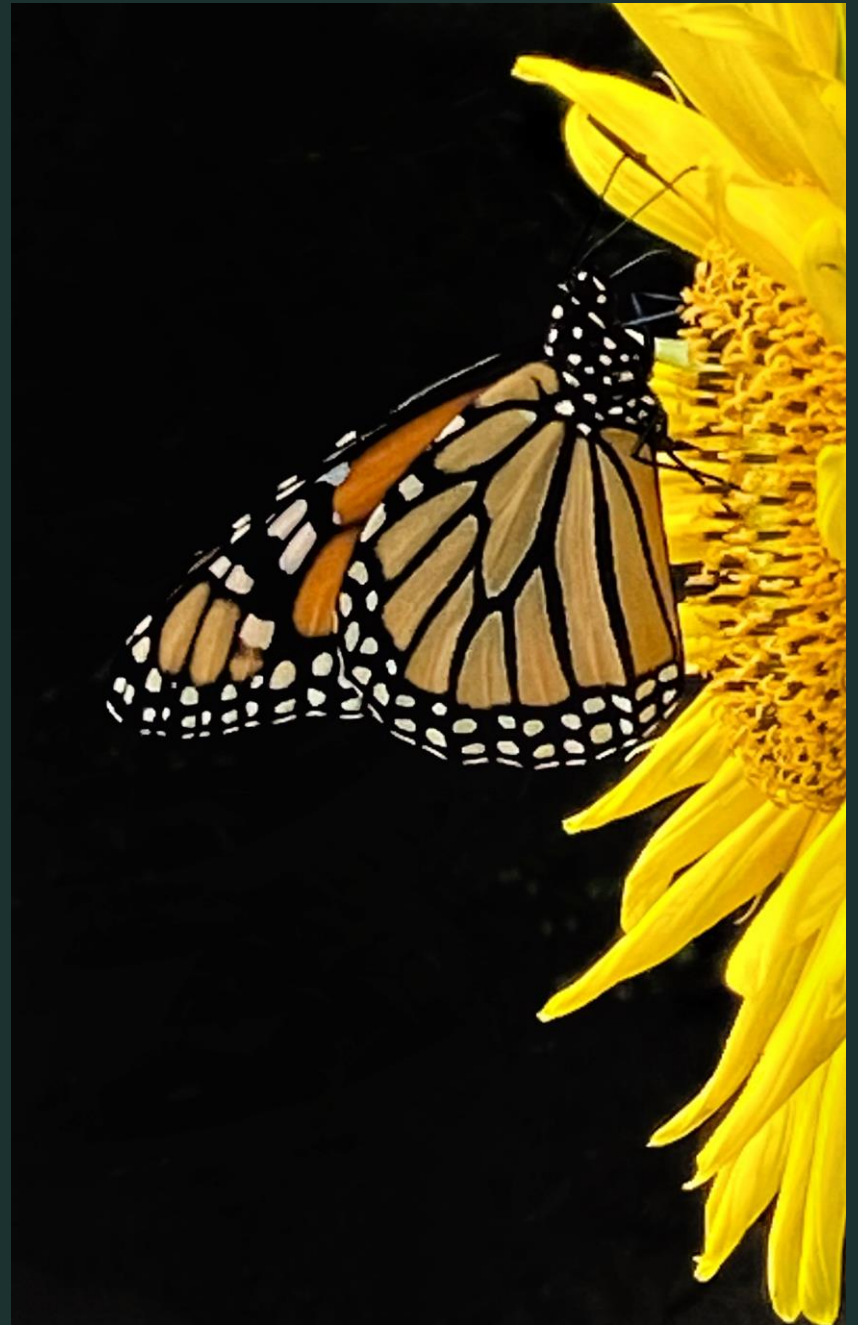
Special Effect Apps I Use for My iPhone 11

Artisto	Like Prisma and PicsArt
Artomation	Creates Paintings, Watercolor and Sketches From Your Image
Blend Editor	Creates Composites
Brushstroke	Creates Paintings from Images
Color Pop	Highlights Selected Areas of Image to Make Them Color on a Black and White Background
Dreamscape	Creates an Artistic Presentation with Only the Push of the Button
Impresso	Creates Paintings From Your Images
Percolator	Creative Use of Circle and Shape Overlays
PhotoToaster	Creative Editing Options
PhotoViva	Creates Artistic Works of Art from Your Images
PicsArt	Creative Editing and Overlays
Pip Camera (Now Has Large Fee)	Artistic Photo Creation
Pixlromatic	Creative Overlays for Your Images
Prisma (Now Has Large Fee)	Artistic Photo Creation
ProKnockout	Cuts Selected Parts of Image and Masks the Rest of a Image to Be Used in Composites
Rays	Adds Light Effects to images
Rollworld	Turns/ Spins Your Image
Stackables	Creates Composites
Tangles FX	Electric and Fiber Effects
Vintage Photo	Still Works on Old Phone but Not With Upgraded Systems

KEEP OLD PHONES

Snapseed

Go to for Initial Processing



Adobe Photoshop Lightroom



Photo Wizard App

Hot Wax Special Effect and Motion Blur



Distressed FX App Images



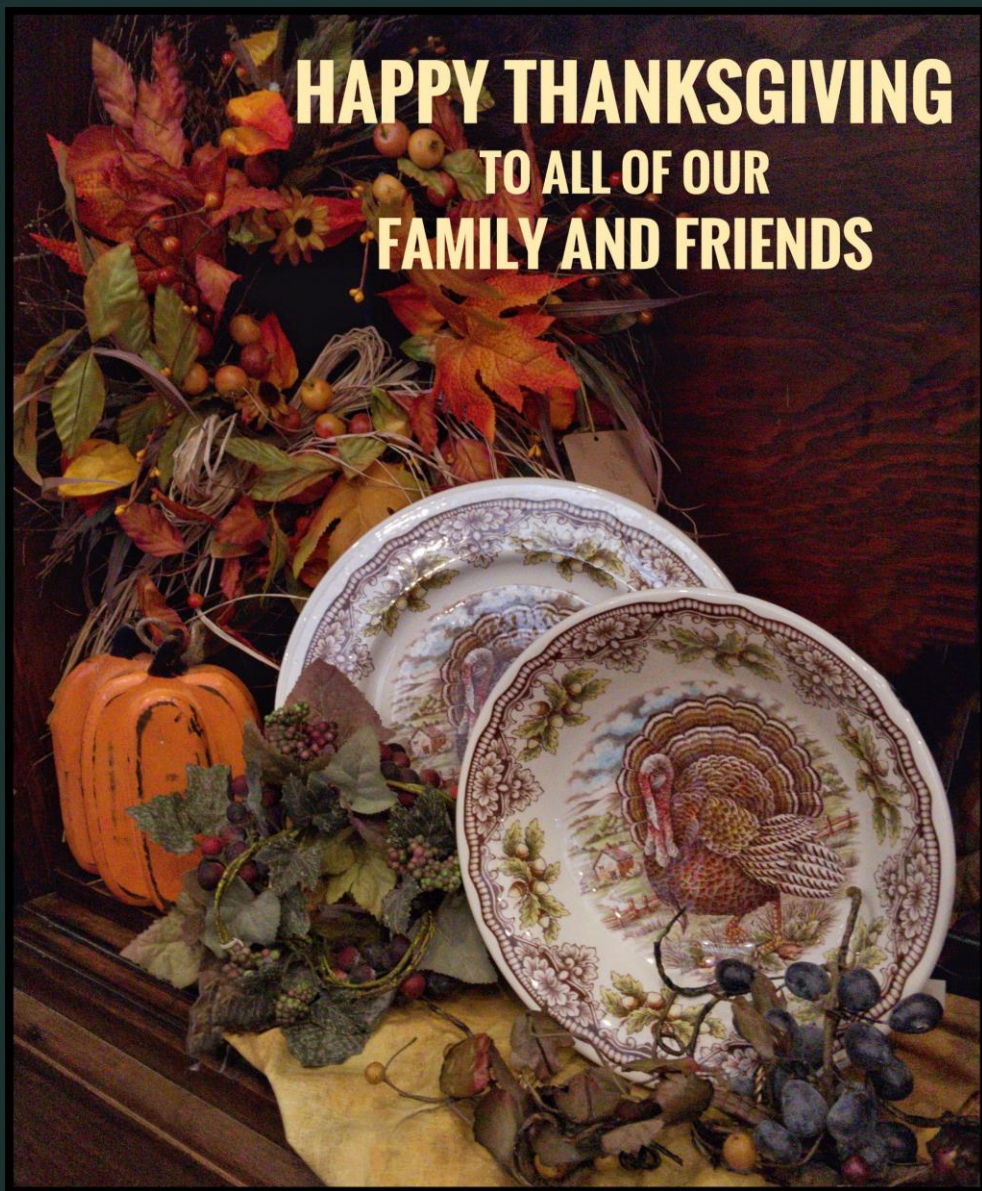
Touch Retouch App Images



Percolator
App
Image



PhotoGrid App Uses



Roll World App Images



Color Pop App Image



Impresso
App
Image



Enlight App Image



Dreamscape App Image

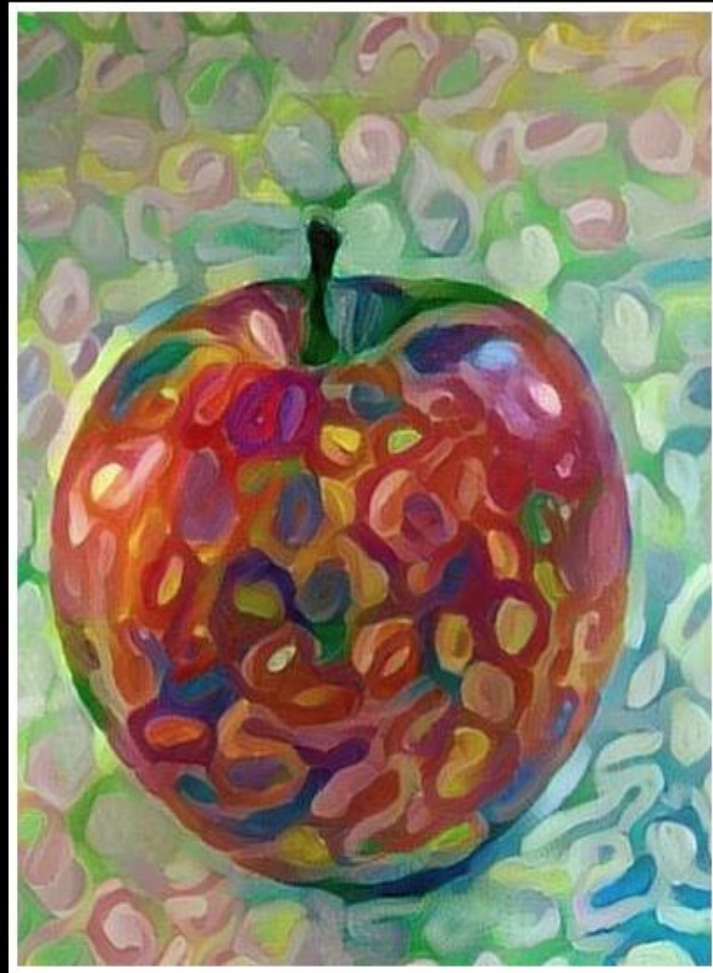
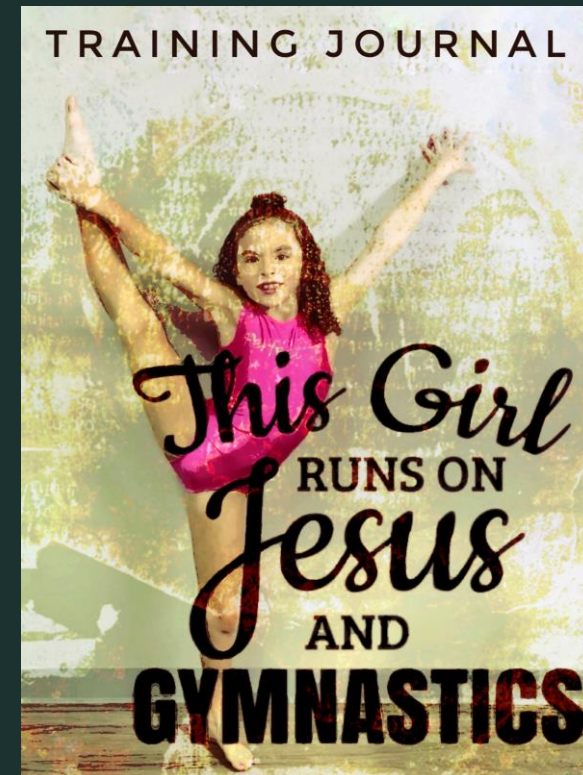


Image Blender App Blend Editor App Composites



Lessons Learned

When I Started Using My Cell Phone Camera, I Did Not Think of it as a Professional Tool, Rather A Fun Device to Capture Random Shots.

The More I Began Developing My Skills as A Cell Phone Photographer, I Should Have Taken the Same Time to Learn and Organize My Images So I Did Not Have to Work So Hard to Manage My Images.

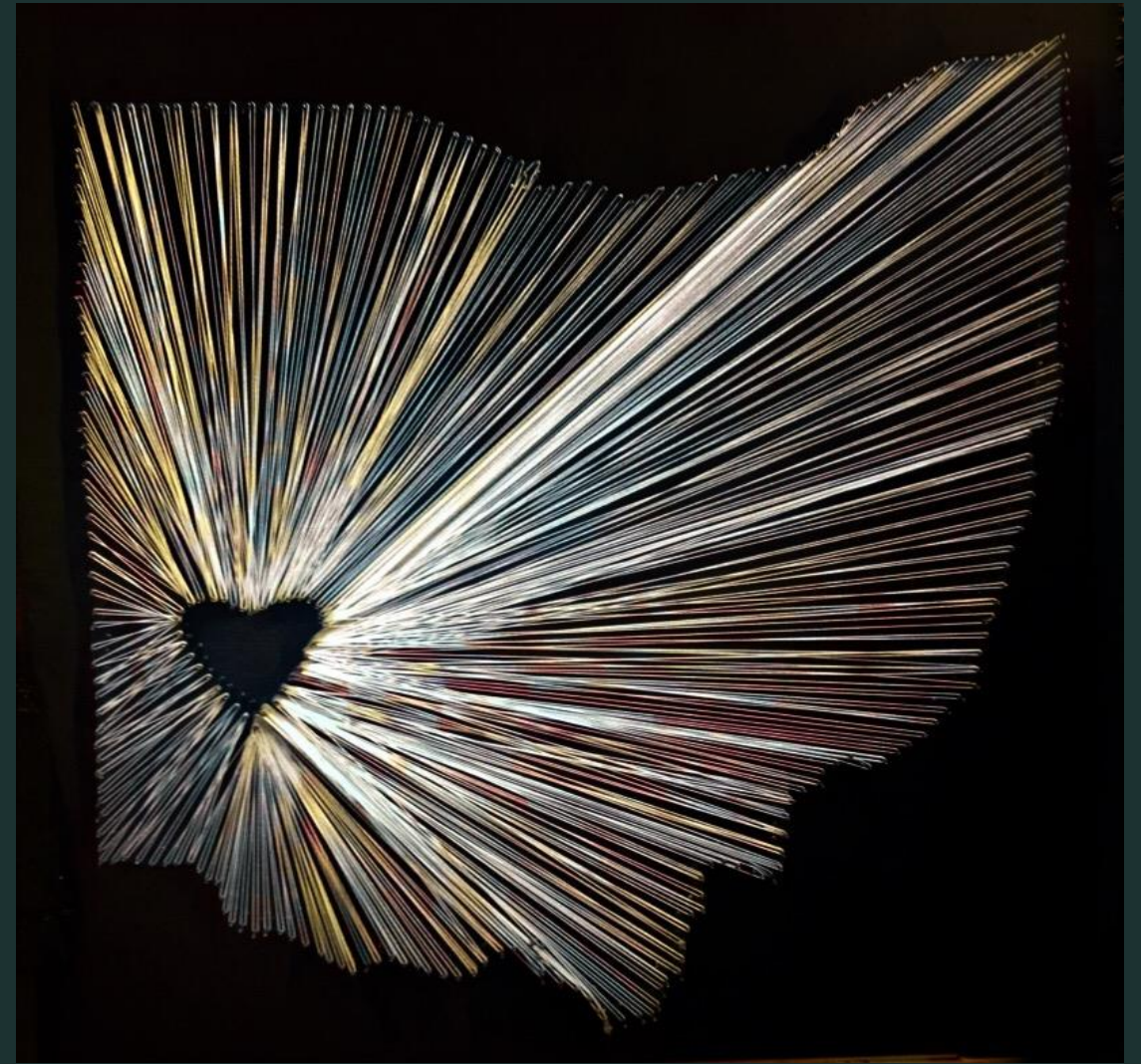
Always Download Images from Your Phone to Your Computer Quickly and Organize Them into Files So You Can Find and Work with Them Easily. When You Wait, They Will Be Downloaded Randomly... Out of Order, So They Are Very Difficult to Find. I have Spent the Last Four Months Trying to Transfer Images and Make Files That Are Cohesive

Delete/ Transfer Images Off Your Phone After Every Outing, or At Least Weekly, So You Don't End Up with 35,000 Images on Your Phone and in the Cloud Making It Very difficult to Clean up Your Space.

If You Manage Your Workflow and Images, You Don't have to Continue Buying More iCloud Storage Space

Processed Images from Some Cell Phone Apps Will be Saved as AAE or HEIC Images Which Can Not Be Opened with a PC Computer. I Am Not Certain About their Availability on a MAC Computer. There Are Programs You Can Download Onto Your Computer That Will allow You to Access Those Processed Images.

Budget Has Always Been a Key Factor for Me When Purchasing a Camera or Cell Phone. In the Future, I Will Wait To Purchase a Phone with A Greater Storage Capacity So Photo Workflow Is Less Of A Problem. I Want Photos to Stay on My Phone and Computer and Not Be Automatically Stored in the iCloud. Also, Purchasing a Phone That is One Year Behind the Newest Model Can Be Less Costly for Those Concerned About their Budget.



Equipment That Enhances Your Cell Photography Experience

Ear Plug Cord/ Blue Tooth Remote for Taking Photos Without Pressing Camera

Tripod

Selfie Stick for Taking Images at Low Angles

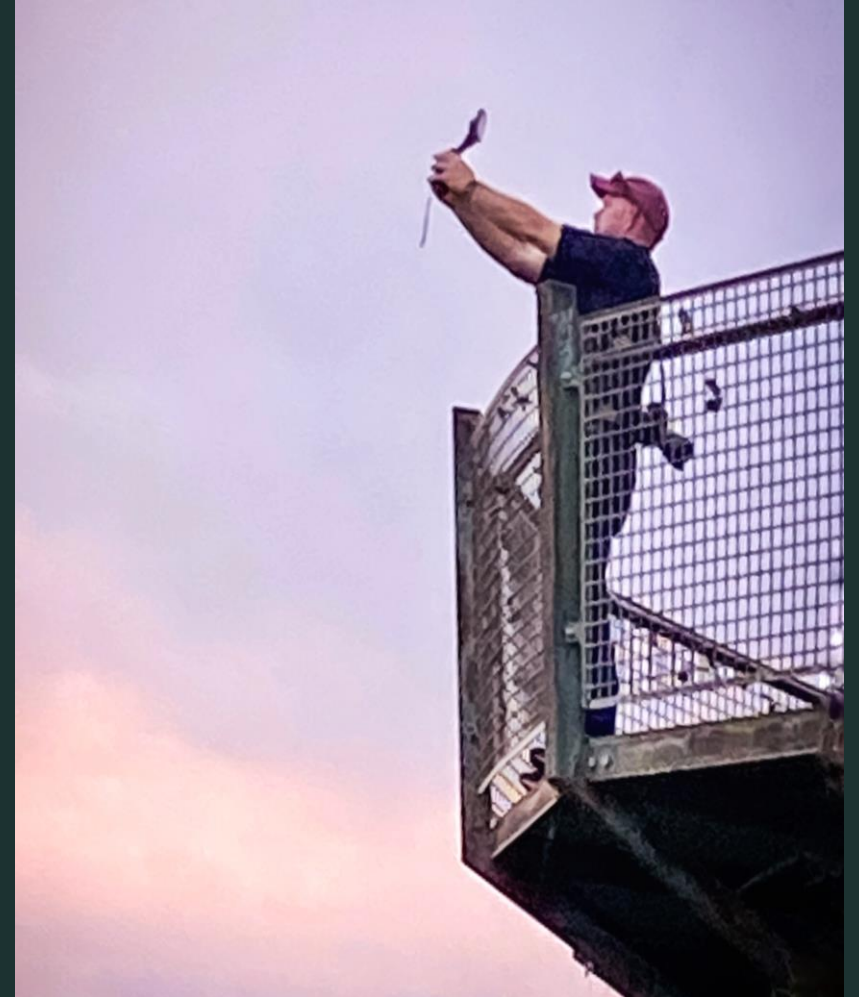
External Lenses

Lens Cleaning Cloth

Battery Packs/ Charging Cords

Xpand Drive for Downloading Images

*Beth Larsen Discuss and Demonstrate Pano Attachment



Beth Larsen's DJI Osmo Created Image



Beth Larsen's Osmo Image 2



Beth Larsen's Osmo Image 3



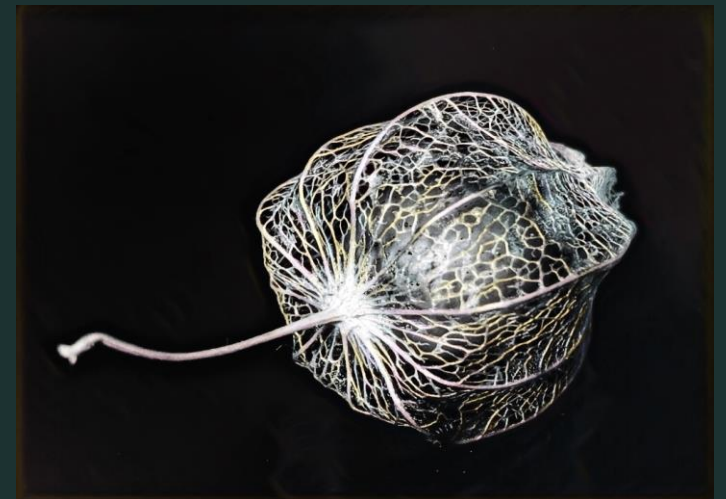
Topaz Gigapixel Improves Quality of Cell Phone Images



iPhone 11 Image Comparison From Cell Phone Processed to Topaz Gigapixel



Processing Nikon Images On iPhone 11



Future Purchases to Improve Cell Phone Workflow and Effectiveness

New Computer That Can Store All the Software
for Photo and Cell Phone Processing

Purchase Snapseed for PC So I Can Process All Images
with That Program

Working With Phone Images Not Saved in Jpeg....

Some Programs will Save Your Images in AAE files. To Change
That Format, Download the Program That Can Revert Cell Phone
AAE formats to JPEGS (Pixillion is Free). The Internet Has
Information How to Do this by Typing, "How to Change an AAE
File to JPEG.

Fix HEIC Images in "Format" on Your Own Phone without Purchase.

