iPhone/iPad Essential Training

Taking Photos & Video

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Camera App

Camera and Photos Apps

Camera App

Camera App
Types of photos and Videos

- TIME-LAPSE
- SLO-MOTION
- VIDEO
- PHOTO
- PORTRAIT (newer phones)
- SQUARE
- PANO

Taking a Photo

- Photo is the default mode
- Portrait or Landscape
- Timer 3 or 10 seconds
- 2 lens iPhones have optical zoom

Taking a Photo

- Auto Focus is on automatically and will often do a good job.
- AF/AE (Auto Focus/Auto Exposure)
- Tap on screen where you want it to focus and expose
- Adjust it by moving your finger up or down on the screen
Viewing the Photos

Flash

Tap flash icon and select an option (iPhone and 9.7” iPad Pro)

- Off
- On
- Auto

HDR (High Dynamic Range)

The problem is ........

Too bright and too dark at the same time

HDR photos created by taking 3 photos

- Underexposed, Correctly exposed, Over exposed

These photos are combined to give “a better one”

Settings option to keep both HDR & Normal photos
Live Photo

When turned on:

1.5 seconds before and 1.5 seconds after you press the shutter a video is taken

Kind of gimmicky but nice when done well

Portrait Mode

2 lens phones plus the X®

Simulates “depth of field”

Blurs background and foreground

Uses both lenses to sense depth via parallax
Time Lapse

fully automatic - no settings

Slo-Motion

Setting for frame rate in
Settings ➤ Camera
1080p at 120 fps
720p at 240 fps

Video Mode

Shutter button is RED
Settings ➤ Camera
720p HD at 30 fps
1080p HD at 30 fps
1080p HD at 60 fps
4K at 30 fps

Video Mode

Works the same as Photo with:
Auto Focus
Manual Focus and Exposure adjustments
Zoom
Video Mode

Be careful with

Camera motion
Optical stabilization with newest phones
Auto focus can be abrupt
Zoom slowly and carefully
Use a tripod or prop it up if you can

Panorama

Only works in Portrait Orientation

Chose the direction by tapping the ➡
Press the shutter and turn the phone continuously.
Keep the arrow as close to the line as you can
Will go 240° but will be pretty narrow, try ½ that
The Hard Part

How do we get the pictures to other devices?

Two Apple Methods

My Photo Stream

iCloud Photo Library

My Photo Stream

FREE

All devices must have My Photo Stream selected in Settings ➔ iCloud ➔ Photos (or Settings ➔ Photos & Camera)

All devices must have the same Apple ID set for their iCloud account

My Photo Stream

A photo taken on an iPhone or iPad is saved in the album Camera Roll

It is also visible on that devices My Photo Stream album

A copy of the photo is sent to Apple

Apple sends the photo to every device that is set to the same iCloud account
**My Photo Stream**

How long does it stay there?

The device that took the picture keeps it in the Camera Roll “forever” and the My Photo Stream albums show the last 1000 pictures.

Other iPhones and iPad keep the last 1000 pictures in the My Photo Stream album. It will not go into the Camera Roll unless you copy it there. You can copy them to any album you wish.

Apple keeps photos for 30 days allowing you receive it into your “other devices”

Macs & PCs keep the photos “forever”

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**iCloud Photo Library**

You must pay for stored files

- 5GB free
- 50GB for $0.99/mo
- 200GB for $2.99/mo
- 2TB for $9.99/mo

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**iCloud Photo Library**

Your entire library is stored on line on Apple’s servers

Any devices that has iCloud Photo Library set in Settings ➔ iCloud Account ➔ iCloud ➔ Photos (or Settings ➔ Photos ) can access pictures and send new ones up to the library.

You can access any picture from icloud.com when you sign in with your Apple ID

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**iCloud Photo Library**

The iCloud Photo Library contains the full size photo

Each devices can have either full size photos or smaller ones suitable for viewing

If you select optimizing storage on any device when you choose to work with it a full size file will be downloaded to the device
Alternative Photo Storage

Google Photos - Free if

16 MP or less

1080p

Amazon

Prime Photos from Amazon

By AMZN Mobile LLC

Open iTunes to buy and download apps.

Description

Prime Photos from Amazon lets you back up, organize, and share all of the photos and videos from your phone, computer, and other devices. You can access all of your photos on nearly any device and share them with family and friends. Prime members have access to unlimited photo storage, can view photos with up to five family members or friends, search for photos by keyword, and more.

Auto-save and back up your photos

Auto-save photos and videos from your phone to keep them safe. If your phone is lost or damaged, once your photos are stored in Prime Photos, you can delete them from your device to make room on your phone.

Prime Photos for Amazon Prime members

Amazon Prime members receive free unlimited photo storage as part of their Prime membership.