



iOS

MASTERING YOUR IPHONE/IPAD CAMERA AND PHOTO APPLICATIONS

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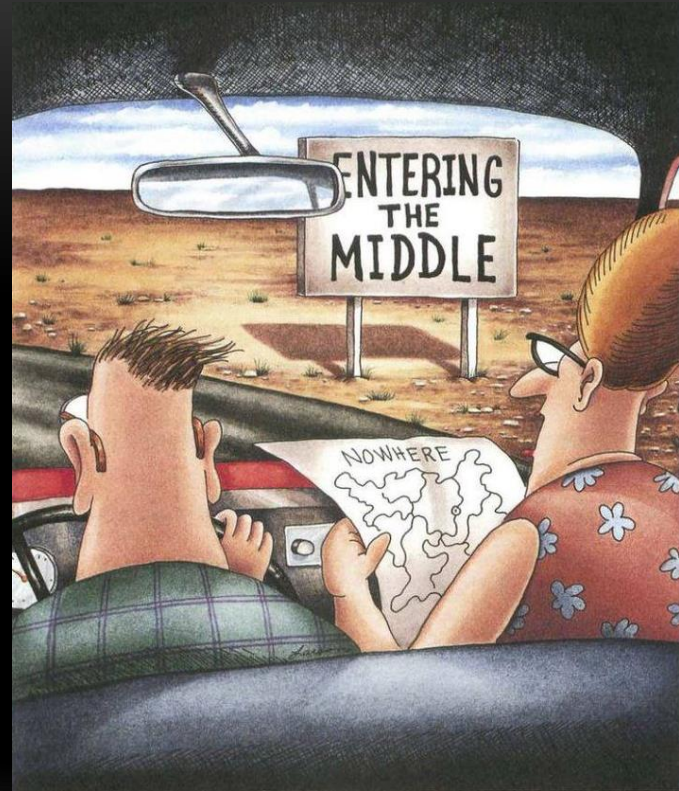
REFERENCE SOURCES

Apple

- iPhone or iPad User Guide

Ultimate Guides

- Camera Ultimate Guide
<http://www.imore.com/camera-ultimate-guide>
- Photos Ultimate Guide
<http://www.imore.com/photos>
- iCloud Photo Library
<http://www.imore.com/how-use-icloud-photo-library-ultimate-guide>



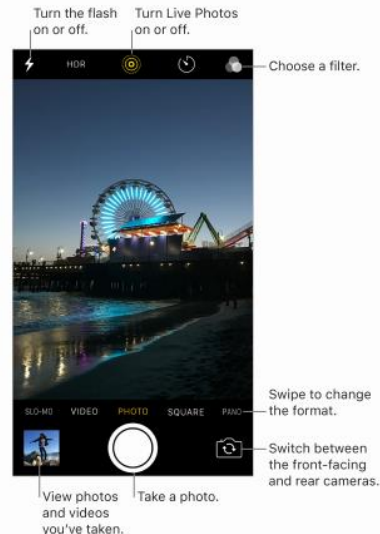
“Well this is just going from bad to worse.”

Camera



Take photos

You can take photos and videos with the front-facing and rear cameras. To quickly get to the camera, swipe left from the Lock screen.




Choose a photo mode. Camera has several photo modes so you can shoot standard and square-format photos, and panoramas. To choose a mode, swipe the screen left or right, or tap Photo, Square, or Pano.

On iPhone X, iPhone 8 Plus, and iPhone 7 Plus, you can also choose Portrait mode, which uses a depth effect to focus on your subject and blur the background.

Mastering iOS Camera & Photos – Learning Guide

Subject/Topic	✓	Tasks	iOS User Guide for iOS 11.2	Notes
A. Camera Specifications & Features		Review and define camera specifications and key features Review homework assignment		Camera Ultimate Guide http://www.imore.com/camera-ultimate-guide
B. Tour/Navigating the Screen icons in Camera		<ol style="list-style-type: none"> Flash HDR (High Dynamic Range) Live Photo (if available) Timer Filters Thumbnail to Photos Rear Facing Camera vs. Front Facing "FaceTime" Camera Camera Mode On Screen Shutter Button 	"Camera at a glance"	
C. Additional Camera features		<i>Settings> Photos & Camera</i> <ol style="list-style-type: none"> Preserve Settings Grid lines Record Video Record Slo-Mo (if available) HDR - Keep Normal Photo 		
D. Privacy		What are we talking about? Location (EXIF) Information <i>Settings> Privacy> Location Service> Camera</i>	"Location Services"	
E. Quick Access to Camera on iPhone & iPad		<ol style="list-style-type: none"> From Lock Screen From Control Center Using "Hey Siri" 	"Control Center" "Hey Siri"	

IOS VERSION HISTORY

Version	Release date	Terminal update for iPhone	Terminal update for iPad
3.1.3	2-Feb-10	iPhone (1st generation)	—
4.2.1	22-Nov-10	iPhone 3G	—
5.1.1	7-May-12	—	
6.1.6	21-Feb-14	iPhone 3GS	
7.1.2	30-Jun-14	iPhone 4	
8.3	8-Apr-15	—	
9.3.5	25-Aug-16	iPhone 4S	iPad 2,3 & iPad Mini (1st Gen)
10.3.3	19-Jul-17	iPhone 5, 5C	iPad 4
11.2.6	19-Feb-18	N/A	N/A

Source: Wikipedia

CAMERA FEATURES BY MODEL



Feature	iPhone X iPhone 8 iPhone 8 Plus	iPhone 7 iPhone 7 Plus	iPhone 6s iPhone 6s Plus	iPhone SE	iPhone 5 iPhone 5S	iPad Pro (9.7-inch)
Still Resolution Back Camera	4032 x 3024 pixels (12 MP)	4032 x 3024 pixels (12 MP)	4032 x 3024 pixels (12 MP)	4032 x 3024 pixels (12 MP)	3264 x 2448 pixels (8 MP)	4032 x 3024 pixels (12 MP)
Still Resolution Front Camera	3088 x 2320 pixels (7 MP)	3088 x 2320 pixels (7 MP)	2576 x 1932 pixels (5 MP)	1280 x 960 pixels (1.2 MP)	1280 x 960 pixels (1.2 MP)	2576 x 1932 pixels (5 MP)
Video Resolution & Frame Rates (Back)	2160p30 (4K) 2160p60 (4K) 1080p30 1080p60	2160p30 (4K) 1080p30 (preset) 1080p60	2160p30 (4K) 1080p30 (preset) 1080p60	2160p30 (4K) 1080p30 (preset) 1080p60	1080p30 (preset) 1080p60	2160p30 (4K) 1080p30 (preset) 1080p60
RAW Photo Capture	Yes	Yes	Yes	Yes	No	Yes
Retina Flash	Yes	Yes	Yes	Yes	No	Yes
Live Photos	Yes	Yes	Yes	Yes	No	Yes

CAMERA FEATURES (CONTINUED)

Feature	iPhone Models	iPad Models
Panorama	iPhone 4S & newer	iPad 3/mini 2 & newer
Slo-Mo	iPhone 5S & newer	iPad Air 2/mini 4 & newer
Time Lapse	iPhone 4S & later	iPad 2/Mini 1 & newer
Burst	iPhone 5S & newer	iPad Air 2 & newer
Dual Camera	iPhone X, 8+, 7+	No
True Depth Camera	iPhone X	No



My Camera Specifications and Features

My iPhone

Model Type			
Still Resolution Back Camera			
Still Resolution Front Camera			
Video Resolution & Frame Rates (Back)	4K <input type="checkbox"/>	1080 <input type="checkbox"/>	720 <input type="checkbox"/>
Features	Yes	No	
RAW Photo Capture	<input type="checkbox"/>	<input type="checkbox"/>	
Retina Flash	<input type="checkbox"/>	<input type="checkbox"/>	
Live Photos	<input type="checkbox"/>	<input type="checkbox"/>	
Panorama	<input type="checkbox"/>	<input type="checkbox"/>	
Slo-Mo	<input type="checkbox"/>	<input type="checkbox"/>	
Time Lapse	<input type="checkbox"/>	<input type="checkbox"/>	
Burst	<input type="checkbox"/>	<input type="checkbox"/>	

My iPad

Model Type			
Still Resolution Back Camera			
Still Resolution Front Camera			
Video Resolution & Frame Rates (Back)	4K <input type="checkbox"/>	1080 <input type="checkbox"/>	720 <input type="checkbox"/>
Features	Yes	No	
RAW Photo Capture	<input type="checkbox"/>	<input type="checkbox"/>	
Retina Flash	<input type="checkbox"/>	<input type="checkbox"/>	
Live Photos	<input type="checkbox"/>	<input type="checkbox"/>	
Panorama	<input type="checkbox"/>	<input type="checkbox"/>	
Slo-Mo	<input type="checkbox"/>	<input type="checkbox"/>	
Time Lapse	<input type="checkbox"/>	<input type="checkbox"/>	
Burst	<input type="checkbox"/>	<input type="checkbox"/>	