

# Tech Talks: All About Photos (Apple)




## Settings

iPhone Settings app > Camera >	iPhone Settings app > Photos >
<ul style="list-style-type: none"> <li>● Preserve Settings</li> <li>● Grid</li> <li>● Scan QR code</li> <li>● Smart HDR</li> <li>● Video record resolution settings (1080p vs 4K)</li> </ul>	<ul style="list-style-type: none"> <li>● iCloud Photos (on/off)</li> <li>● iCloud storage options (5GB, 50GB, etc.)</li> <li>● Shared Albums</li> <li>● Optimize iPhone Storage OR Keep Originals</li> </ul>


## Camera Features

iPhone (In-app Camera features)	
<ul style="list-style-type: none"> <li>● Flash</li> <li>● Live Photo (on/off)</li> <li>● Timer</li> <li>● Filter</li> <li>● Auto-focus/Brightness</li> </ul>	<ul style="list-style-type: none"> <li>● Front/Back Camera</li> <li>● Portrait Mode</li> <li>● Hold down vs. Tapping circle</li> <li>● Video still frames</li> <li>● Built-in QR code reader/PDF scanner</li> </ul>

## Making Albums

iPhone (from Photos app) 
<ul style="list-style-type: none"> <li>● Albums (bottom)</li> <li>● Plus sign (top)</li> <li>● Choose New Album or New Shared</li> <li>● Name Album</li> <li>● Select images for the Album</li> </ul>

## Sharing Photos

"Select" then Share icon 		
<ul style="list-style-type: none"> <li>● Text Message</li> <li>● Email</li> <li>● Social Media</li> <li>● Notes</li> <li>● AirDrop</li> <li>● Reminders</li> </ul>	<ul style="list-style-type: none"> <li>● Copy Photo</li> <li>● Add to Shared Album</li> <li>● Duplicate</li> <li>● Hide</li> </ul>	<ul style="list-style-type: none"> <li>● Save to Files</li> <li>● Copy iCloud Link</li> <li>● edit actions...</li> </ul>

# Tech Talks: All About Photos (terms)

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## Photo Terms

Megapixel	graphic resolution equivalent to one million pixels
Camera Sensor	expensive part of camera, determines image quality, determines lens options
HDR - High Dynamic Range	3 photos at different exposures and blends
Aperture	Opening in which light can enter
NFC	Near Field Communication

## Image File Types

RAW	Highest quality, unprocessed file generated from camera sensor
JPEG - Joint Photographic Experts Group	Most widely used format with varying degrees of compression and file size
PNG - Portable Network Graphic	High quality format for web images and images with transparency
TIFF - Tagged-Image File Format	Flexible high quality format
GIF - Graphics Interchange Format	Small file size, low quality images animations
PDF - Portable Document Format	Electronic image of text or text and graphics that can be viewed, printed, and electronically transmitted