iPad/iPhone
Editing and Sharing Photos

Ann Stovall, 5/18/2016
## Camera Features

### iPad Air 2 vs iPhone 6: Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>iPad Air 2</th>
<th>iPhone 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Megapixels</td>
<td>8MP</td>
<td>8MP</td>
</tr>
<tr>
<td>Resolution</td>
<td>2448x3264</td>
<td>2448x3264</td>
</tr>
<tr>
<td>Pixel Size</td>
<td>112μm</td>
<td>15μm</td>
</tr>
<tr>
<td>Sensor Size</td>
<td>—</td>
<td>1/3”</td>
</tr>
<tr>
<td>Aperture</td>
<td>f/24</td>
<td>f/2.2</td>
</tr>
<tr>
<td>Flash</td>
<td>None</td>
<td>Dual-LED</td>
</tr>
<tr>
<td>Front camera</td>
<td>1.2MP, f/22</td>
<td>1.2MP, f/22</td>
</tr>
</tbody>
</table>

Camera App Basics for Taking Photos

- Quick Access (Swipe)
- Viewing (front (8MP & back 1.2MP camera)
- Flash (iPhone only)
- Setting Focus & Exposure (Locking)
- Turn on Grid (Helps with composition, rule of thirds)
- GeoTagging (Adds location of where pictures was taken)
- Capturing Modes
  - HDR (High dynamic range)
  - Burst Mode (iPhone 5 higher-Captures 10 photos per second.)
Photo App Editing Basics

- Viewing & Browsing Photo Library
- Selecting Photo & Options
  - Auto Enhance
  - Cropping
  - Rotating
  - Adding effects
  - Adjusting tone/color
  - Saving, Cancel, and Revert
What is Photo Sharing?

[iCloud Photo Sharing]
Sharing Apps

- Facebook
- Instagram
- Snapchat
Storage

Apple Photos (iPhone only)

- 5G free storage in iCloud
- Auto-upload option
- Variety of sharing options

https://www.apple.com/icloud/photos/
File Size

iPhone 6s (16 GB model) approx. 12.3 GB: 3,075 songs or 8 films or 23 TV shows or 1,921 photos or 410 apps or 410 a combination of these,

- Song- 4MB+ per song (song length (average 1MB per minute ) and quality)
- Pictures- 1 to -6.4MB per photo (Varies depending on the megapixels on the camera)
- Video- 800MB per hour video (1.5Mps video at resolution of 640x480, with 138kbps audio)
- Movies (110 minutes)- 1.5 GB; TV Shows (40 min. episode) 533MB
- eBooks: - 900KB per book (Amazon Kindle)
- Podcasts- 50MB per hour-long podcast
- Apps- 30MB per average app (Game apps higher)

5 Ways to Make Your Photos Use Less Space
http://gadgets.ndtv.com/apps/features/five-ways-to-make-photos-use-less-space-on-your-iphone-ipad-706921
File sizes from:
http://www.macworld.co.uk/feature/ipad/whats-iphone-ipod-ipads-true-formatted-storage-capacity-3511773/
Other Photo Taking & Editing Apps

- Camera+
- SnapSeed
- Autodesk Pixlr
- Litely
- VSCO

http://iphonephotographyschool.com/best-photo-editing-apps/
http://www.top8.me/hit/top-8-photo-editing-apps-ipad/2/
Resources

• iPhone Photography School
  http://iphonephotographyschool.com/iphone-camera/

• 10 Tips for Taking Photos
  http://www.imore.com/ten-tips-taking-great-iphone-photos

• iCloud Photo Sharing

• Phone and iPad Photography with IOS 8 & 9
  https://www.lynda.com/portal/sip?org=ippl.info