

Demo of “Photos” Presentation

1. The first step is to download your images to the “Photos” application.

- This is assuming you have already migrated to the “Photos” app from iPhoto.
- In “Photos” app, open “Photos” preferences and make sure “Copy items to the Photos library” is checked.
- Insert the USB flash drive to computer.
- In “Photos” go to the “File” menu and choose “Import...”.
- Locate the USB drive under “Devices” in left-hand sidebar of Finder window.
- Within the drive find the images you want to import.
- Or...
 - You can simply drag and drop the images from the location on the computer to the “Photos” application icon on the dock.

2. Now that the images have been copied into “Photos”, we need to organize them into an album.

- First, go to the “View” menu and choose “Show Sidebar”.
- Next, go to the “File” menu and choose “New Album...”.
- Name the album anything you want.
- The album will sometimes appear at the bottom of your sidebar — drag it up toward the top of the sidebar if it doesn’t place it there automatically.
- Go to the “Last Import” album and see all the images you just imported — select them all (press command+A).
- Drag those images onto your newly made album.

3. Edit your photos if they need it.

- **Use the standard crop tool on the carriage photo.**
 - Double-click on an image and then click on the “Edit” button (upper, right corner).
 - Click on the “Crop” in the right sidebar.
 - Click the “Aspect” button (lower, right) to restrict the crop, as desired — we’ll pick 8:10 to fit best on our photo book, You’ll want to make sure all of your photos are the correct aspect ratio for the book.
 - Drag any corner to crop to desired position.
 - Note you can also adjust the horizon, if needed.
 - Note that this is non-destructive; you can “Revert to Original” at any time in the future.
 - Click on “Done” when satisfied with your crop.
- **Discussion of “Photos” image editing.**
 - “Photos” has much more capability to edit your images than did iPhoto.
 - Show the hidden editing power that might not be obvious at first.
 - When clicking on “Adjustments”, you’ll see only the default “Light”, “Color” and “Black & White” fields.
 - Show how to drag right or left to adjust.
 - However, there is MUCH more power available: click the arrow (left) to expose the Light controls (right).
 - Moreover, by clicking on the “Add” button, you can choose many more editing features, like histogram, sharpen, vignette & white balance.
- **Discussion of “Photos” extensions.**
 - If the standard editing features are not extensive enough, you can add extensions to the “Photos” app.
 - These are third-party produced apps that let you edit your images right within the “Photos” app.
 - Examples are those from MacPhun (like “Snapheal”, “Noiseless”, “Intensify”) and Pixelmator.

- **Using “Astropad”, show how iPad Pro and Apple Pencil can be used for detailed editing.**
 - Astropad is purchased from the iOS app store (\$20); the OS X app is free.
 - It lets you turn your iPad Pro into a drawing tablet for the Mac, like a Wacom Tablet.
 - It lets you use the precision of using a drawing implement (like Apple Pencil) on the iPad Pro to make detailed edits that you could never accomplish with a mouse or trackpad.
 - Use the photo of Brody on the pier to demonstrate the use of a layer to just brighten his face; this is accomplished using the MacPhun extension, “Intensify”.
 - Use the carriage photo (removing the number the driver is holding) to show the difference between using the “clone” tool from “Photos” and using the “Snapheal” extension instead — “Snapheal” does a MUCH better job!

4. **Start the Photo Book project.**

- Highlight the new album (making sure no one photo is highlighted) and select all (command+A). Now choose from the “File” menu, “Create Book”.
- Pick the format you desire (I chose “Classic” “8 ½ x 11”).
- Choose a theme (to view insides, choose one and look how it formats; if you don’t like it, you can choose another theme by clicking on the book icon ((upper, right corner)) and change it). While determining which theme to use, once you’ve chosen one, view the various options for any pages (by right-clicking on page) to see if you want to use only photo, multiple photos or photo plus text.
- “Photos” determines the layout of your book automatically. However, in the lower, left corner, if you click on “Clear Placed Photos”, you can customize the layout to YOUR desired placement of photos.
- Customize to your heart’s content.

5. **Problems you might run into.**

- Choosing a theme can only be determined by trial and error method; there is no description I could find anywhere to tell you which theme supports which features (text options, number of photos per page, borders, colors, etc.).
- Even if you organize your photos within the album as you want them to appear in the book, once you create your book, “Photos” rearranges them in the order they were taken. There seems to be no way around this problem.
- I had problems with the “Photos” app crashing at random times. I had to rebuild my “Photos” library finally which seemed to correct the problem. To repair the library, you hold down the command+option keys while starting up the app. This can take a very long time if your library is large.
- Make sure you do the image editing before you begin the building of the photo book. If you try to edit any of your photos after you’ve begun, it will confuse “Photos” and the edit won’t show up within the book interface. This may have been the problem that caused my crashing of “Photos”.

6. **Tips I suggest.**

- Don’t spend too much time during any one session — it can get frustrating and degrade your product!
- Make sure your photos are bright enough. I’ve found that the printing of the book tends to darken the images slightly.
- It took me about a week to do my book, with sessions only lasting 1-2 hours at a time.
- Preview your book before purchasing. See here: <https://support.apple.com/en-us/HT201504>