

PART IV



Photos and Video

10



View, Manage, and Share Photos

HOW TO...

- Open the Photo app and explore its interface
- Sync photo folders using iTunes
- Explore views and use gestures
- Copy or delete a photo
- Share photos in an email
- Send a photo to Facebook
- Assign a photo to a contact
- Set a photo as wallpaper
- Create a slideshow of pictures with transitions
- Use Picture Frame
- Add music to a slideshow
- Import photos with the optional Camera Connection Kit

Photos is an app that comes on your iPad that enables you to view and share photos with others easily. Because of the size of the iPad, you no longer have to have others crowd around a tiny screen to view the photos you want them to see. The pictures are brilliant and bright, and are positioned to fill the entire screen, making sharing fun and effective. You can flick from left to right to change photos, flip the entire device to share a photo with someone sitting across from you, and tap and pinch to open an image in full screen or zoom in on one. You can easily change views from Portrait to Landscape by simply turning the device 90 degrees left or right. You can even use your iPad as a digital photo frame and create your own slideshows of pictures with music!

There are multiple ways to get photos onto your iPad, including syncing with iTunes on a PC or Mac, sending photos to yourself in an email, or using the optional Camera Connection Kit from Apple. If you don't yet have any photos on your iPad or have been too nervous to fully sync your iPad with your computer for fear of how much you'll actually put on it, don't worry—we'll show you how to add only what you want here. You'll also learn how to use the optional components you can purchase to import pictures from a camera or media card.

The Photos app offers features that allow you to share a photo too, including the ability to send any photo in an email (or send multiple photos), assign a photo to a contact, or use a photo as wallpaper. It's a pretty powerful app, and you'll find you use it often.



iPad supports several common image formats including JPEG, TIFF, GIF, and PNG.

Explore the Photos Interface

To open the Photos app, just click Photos on the Home screen. Photos will open, and you'll immediately notice at least two tabs across the top of the page: Photos and Albums. You may also see tabs for Events, Faces, and Places if your photos have been synced from programs such as iPhoto or Aperture on a Mac, or perhaps embedded with relevant information from a camera phone. If it isn't already selected, tap Photos. Here you can see all of your photos shown singly, and you can scroll through them by “flicking” your finger up or down the screen.



Don't see any photos? Read and work through the next section to copy photos to your iPad from your computer.

Note what's available in the Photos interface. Specifically, note which of the five tabs are available to you:

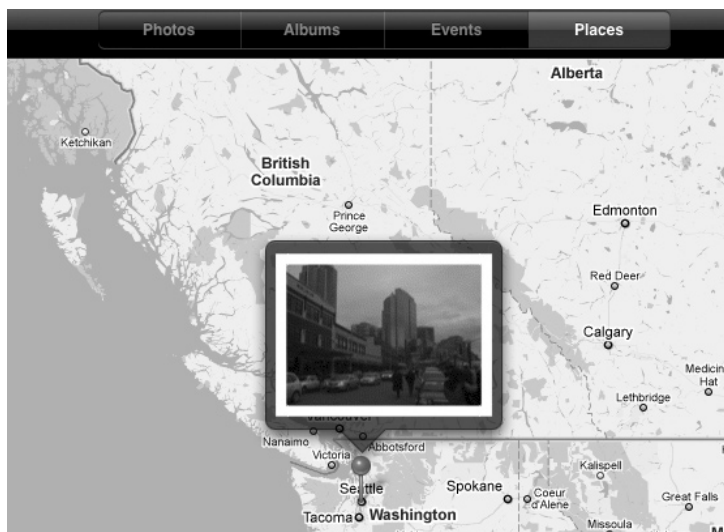
- **Photos** You'll have this tab. Use this tab to view thumbnails of all of your photos individually and to scroll through those thumbnails by flicking. Tap any photo to view it in full screen.
- **Albums** You'll have this tab too. Use this tab to view your photos by albums. Some albums are created by default by Photos, like Saved Photos. But an album can also be something you create on your computer to organize your own photos. When you sync the pictures you have in folders from your computer, you sync their respective folders to your iPad too. Figure 10-1 shows Albums.



FIGURE 10-1 You create folders on your computer, move pictures into them, and then sync your iPad and computer to transfer the folders and their contents to your iPad.

- **Events** If you use a Mac and iPhoto or Aperture to organize and manage your photos, you'll see an Events tab. Events are photos you organize by their dates and event names when you import them to your Mac. You may also see an Events tab even if you don't sync your iPad with a Mac, provided you've somehow acquired photos on your iPad that it can classify as an event.
- **Faces** If you use a Mac and iPhoto or Aperture to organize and manage your photos using the built-in face-recognition feature, you'll see a Faces tab. If you don't use a Mac, you won't. Faces lets you mark a person's face with a name, and then Photos can sort photos by a person, based on the information about their face.
- **Places** When you acquire photos on your iPad, they may be categorized into "Places" if the iPad can figure out where they were taken. If you've uploaded or

synced photos taken with a GPS-enabled camera or iPhone, you may see results in the Places tab, as shown in the following illustration.



You'll see additional options when you view a photo. To view any photo and these additional options, tap it. It will open in full-screen mode, and the additional options will appear at the top of the page. You can use the Share icon to share the photo with others via email, send the picture to a social networking site like Facebook, or assign to a contact or as wallpaper. You can also copy the photo. If you subscribe to MobileMe, you can also opt to send the picture via MobileMe to ultimately sync at your computer (without actually connecting to it). Tap the Share icon to view the options (that's the icon with the right-facing arrow). There's also an option to create a slideshow, as shown in the following illustration.



Copy Photos from Your Computer Using iTunes

We covered syncing in Chapter 1, but you may not have been ready to commit at that time to putting data on your iPad. You can refer to that chapter for the full explanation, but here's what you'll need to do if you just want to copy a folder or for the purpose of working through this chapter:

1. Connect your iPad to your computer. iTunes will open.
2. In iTunes, click your iPad in the source pane.
3. Click the Photos tab.
4. Click Sync Photos From.
5. Note the default picture folder. In Windows, it's the Pictures folder, but you can select a different folder using the arrows if your pictures are located in another folder.



FIGURE 10-2 You don't have to commit to syncing all of your photos; just pick a couple of folders for now, if you want.

6. To select only certain picture folders, tick Selected Folders. You'll see something similar to what's shown in Figure 10-2.
7. Select the folders to sync (copy) to your iPad.
8. Click Apply. A sync will occur immediately and you'll have photos on your iPad when it's complete.

View Photos

Now that you know a little about the interface and have some photos on your iPad, you're ready to view some photos. As you are aware by now, you can view photos in lots of ways by clicking the tabs at the top of the Photos interface. For now, we'll focus on the Photos and Albums tabs.

View All Your Photos

To view all of your photos in a list, with each photo shown one at a time (versus categorized in Albums), click the Photos tab. You can use various gestures to view them, including using a tap, flick, or pinch, and by physically repositioning the iPad. If you're not sure what some of those words mean, here's all you need to know:

- **Tap (on a thumbnail)** A single, light touch on the screen, on any thumbnail for a photo. When you tap a thumbnail of a photo in the Photos tab, the photo will open in full screen.

- **Tap (on a picture)** Tap briefly anywhere on the screen when in full-screen mode. This will bring up the title bar where you can return to the previous page, among other things. Tap again to hide these controls.
- **Pinch** A motion you make with your thumb and forefinger. To zoom in on a photo, put these two fingers together on the screen and pull them apart while touching the screen. To zoom back out, pull your thumb and forefinger back together while touching the screen. You can also reverse-pinch on a thumbnail to see it in full screen.
- **Flick** A quick motion you make across the screen, right to left, left to right, top to bottom, or bottom to top, generally with your forefinger. You can use a flick to move around in a screen that is longer than one page or to move from photo to photo when viewing pictures in full-screen mode.
- **Double-tap** Two taps in quick succession are used to zoom in on and then zoom out of a photo.

To understand how the gestures are used, perform the following steps. You can use these motions in Photos and while viewing photos from the Photos tab:

1. In Photos, click the Photos tab.
2. Tap the thumbnail for any photo to view it in full-screen mode.
 - a. Once in full-screen mode, pinch the photo to zoom in and out.
 - b. Flick the photo to the left to see the next photo in the list. Flick right to return to the previous photo.
 - c. Pinch inward on any photo to return to the Photos page.
3. Tap another thumbnail to open the picture in full-screen mode. Then you can
 - a. Turn the iPad left or right 90 degrees to change view modes.
 - b. Flip the iPad as you would to show a photo to someone sitting across from you. Flip again to return.
 - c. Tap and hold your finger briefly anywhere on the photo and then tap All Photos when it appears, as shown in the following illustration.



4. At the Photos tab:
 - a. Flick to scroll through thumbnails of photos if there are more than can be shown in a single screen.
 - b. Rotate the iPad 90 degrees left or right to change from Portrait to Landscape.
 - c. Tap any photo in the Photos tab. Drag your finger across the bar that appears at the bottom of the page to skim through all of your photos quickly. If you don't see this bar, which is shown in the following illustration, tap the bottom of the page to view the controls.



View Photo Albums

In the preceding section, we focused mostly on how to navigate and view photos from the Photos tab in the Photos app. In this section, you'll explore the Albums tab. As you know, a physical photo album is a collection of photos that you put together yourself, for the purpose of easily accessing them when you wish. Like a physical photo album, albums in the Photos app also have multiple photos. But accessing the photos in these albums is much more convenient than accessing a physical album, especially since all of the albums fit nicely in a single unit—your iPad!



You can't create an album on your iPad. You have to create the album on a PC or Mac and sync the iPad to copy it.

The first thing you'll notice when you explore Albums is that each album has multiple images, and those images appear as a stack of photos, which represents the album itself. You can tap any album to view the photos in it, and tap Albums to return to the Albums page. Additionally, you can use the same techniques you already know, like tap, pinch, and flick, to navigate the photos in your albums, although these movements will often produce different results. (Pinching outward on a stack of photos will allow you to “peek” at the photos, for instance, and if you continue pinching outward, the album will open.)

To see how gestures work in Albums, perform the following steps:

1. Click the Albums tab. Note the stacks that designate the albums.
2. Tap any album to open it, and then browse the items in the album using tap, pinch, and flick in the manner described in the previous section.
3. When in full-screen mode, tap once to view the controls and tap the name of the album in the left corner to return to the albums. Then, click Albums in the top-left corner to return to the album page.
4. Back at the Albums tab, pinch an album by dragging your thumb and forefinger outward. Note this allows you to peek at the album. Continue pinching outward to open it.

Delete Photos

You may have photos on your iPad you don't want. You can delete photos that you've imported using a camera card, saved from the Internet, or obtained via email. You can't delete photos you synced from your computer; you have to use iTunes for that.

How to...

Create a Photo Album

Since you can't create a photo album on your iPad, you will have to create it on your computer. On a Mac, you'll probably use iPhoto to create albums, and on a PC, you'll create a new folder. For both, once the folders are created, you'll move or copy photos into it.

If you use iPhoto on a Mac, click File, and click New Album to get started. Name your album, and then drag the photos you'd like to appear in the album from your library to the new album. If you use a PC, create a folder in the Pictures folder and copy or move pictures into it as follows:

1. On your PC, click Start, and click Pictures.
2. In the Pictures folder, right-click an empty area of that folder (in any white area in the right-side pane).
3. From the resulting menu, click New, and then Folder.
4. Name the folder.
5. Move pictures into this folder. You can cut and paste, or position this window with another window side by side, so that you can drag photos to it from other folders on your computer.

Once the album is created on your Mac, or a folder is created on your PC, you'll need to sync your iPad to the computer to get the new "album" on it.

To delete photos from your iPad that you've imported and not synced from your computer:

1. In the Photos app, use the Photos tab to locate the thumbnail of pictures to delete that were imported (not synced from your computer).
2. Click the right-facing arrow next to Slideshow.
3. Tap the photos to delete.
4. Tap Delete.
5. Tap Delete Selected Photos. See Figure 10-3.



FIGURE 10-3 If you have duplicate photos, you can easily delete them.

Share Photos

It's easy to share photos with the people around you. The iPad has a large enough screen that people can view photos easily, and those photos can be viewed in Portrait view or in Landscape view. You can flip the iPad 180 degrees toward you or away from you to show a photo to a person sitting across from you. You can even pass the iPad around the room if you trust people not to drop it! And you may have even experimented with the dock or carrying case (optional components) for positioning your iPad as a digital photo frame and perhaps even placed it on your fireplace mantle for all to see.

The people you want to share your photos with aren't always in the same room with you, though. You may want to share your photos with a grandparent in another state or a son who's in college. You may want to share your photos with people you've never even met. You can share photos with others via email, MobileMe, Facebook, and various other ways.

You can also share photos by assigning a photo to a contact or setting it as wallpaper. You can copy photos too, with a tap and a quick hold or by accessing the Copy command from the Photos interface. You can then paste any image you've copied into an email or other app.

Share a Photo in an Email

You'll have to have an email account set up on your iPad before you can email a photo, and setting up email is detailed in Chapter 4. If you haven't worked through that chapter yet, just come back to this section after you have. You don't have to ever email a photo if you don't want to; it's just one of the options for sharing.

To email a photo:

1. In Photos, locate the photo to email.
2. Tap it to open it in full-screen mode.

Did You Know?

You Can View Videos Too!

If you have compatible videos in the Photos folder on your computer and you sync that folder to your iPad, those videos will appear in the Photos app on your iPad, alongside your still photos. (The same applies to photos you copy from the Camera Connection Kit, detailed later in this chapter.) Just tap any video to view it. Unlike other videos you watch on your iPad (which open in Videos), these videos will open in Photos.

3. Position your finger in the top-right corner of the screen and look for the Share icon. It's the icon with the right-facing arrow, as shown in the following illustration. Tap it.



4. Tap Email Photo.
5. Complete the email as desired.
6. When ready, click Send.

To select multiple photos to email:

1. From any album or list of photos, tap the Share button. That's the right-facing arrow in the top-right corner.
2. Tap up to five photos to select them.
3. Tap Email.
4. Complete the email as desired.

Send a Photo Using MobileMe

MobileMe is an add-on feature you have to subscribe to and pay for. MobileMe is the updated version of .Mac and iTools, if you're familiar with those, but includes many more features. MobileMe offers a free, 30-day subscription, but the yearly rate is \$99 and you'll be enrolled when the trial runs out unless you intervene. There's also a free MobileMe Gallery App that's a must-have to MobileMe users.

You can use MobileMe to send photos to your own personal MobileMe Gallery, an area on the web (or in the cloud, if you prefer) that you can use to store your photos and share them with others. People you allow access to can view pictures, download their favorites, and/or contribute their own pictures. Viewers can also skim albums to see what's inside, select an album, and choose viewing options such as Mosaic, Carousel, or Slideshow. MobileMe offers automatic resizing, so your photos adjust instantly to fit the viewer's browser window too, thus making it perfect for those with larger displays.

Note

MobileMe is a service that pushes email, contacts, and calendar events over the air to all your devices. This means that you can keep your iPhone, iPad, Mac, and PC in perfect sync. No docking required.

To send a photo to your personal MobileMe Gallery:

1. In Photos, locate the photo to share. Tap it. (Note you can select multiple photos, as detailed previously.)
2. Position your finger in the top-right corner of the screen and look for the Share icon.
3. Click the Share icon and click Send to MobileMe.
4. Complete any additional information as prompted.

Tip

To learn more about MobileMe and to subscribe, visit www.apple.com/mobileme/.

Send a Photo to Facebook

There are so many Facebook users that we'd be lax if we left out how to send a photo to Facebook. If you're a Facebook user, read on. If not, feel free to skip this section! Before you can share a photo on Facebook from your iPad, you have to perform a few setup tasks:

- You have to get a personalized upload email address from Facebook. You'll use this email address to post pictures to your Facebook page.
- You have to have email set up on your iPad. You have to be able to send email in order to send a photo via email to Facebook.
- You have to be connected to the Internet when sending the photo.
- You have to send the photo to the personalized email address to post it to your Facebook page.

To get a personalized upload email address from Facebook:

1. From your Facebook home page, click Photos.
2. Click Upload Photos.
3. Click Mobile Photos.
4. Click Send My Upload Email to Me now.
5. Add this email address as a contact and name it Facebook Photos. (See Chapter 13 for information on adding a contact.)

Now you're ready to send a photo from your iPad to your Facebook home page:

1. In Photos, locate the photo to send to Facebook. Tap it. If you like, select multiple photos, as detailed earlier.
2. Locate the Share button, and click Email.

3. Select the Facebook Photos contact you added in Step 5 earlier.
4. Type a subject in the subject line, and click the Mail icon to send it.



Currently when emailing photos to Facebook, what you write in the subject line is included with the picture. Anything you write in the body is not.

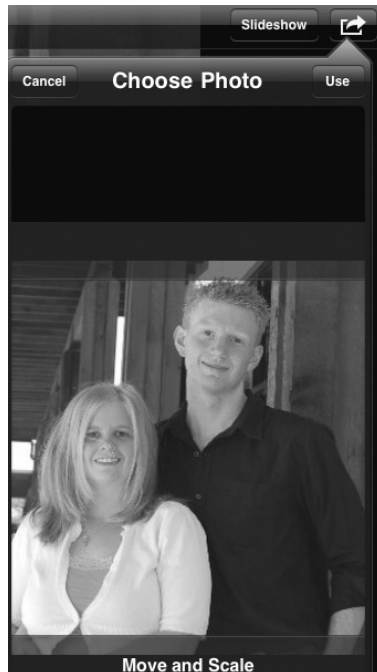
Assign a Photo to a Contact

With the iPhone, you'd generally snap a photo and assign it to a contact on the fly. Just because your iPad doesn't have a camera to take pictures (or a phone feature, for that matter), doesn't exclude the option to use a photo you have for a contact, nor the need to. You still do a lot with contacts, including emailing, Skype-ing, and messaging with third-party apps, so assigning a photo for a contact is still useful.

With the iPad, you'll have to get a picture by importing it from a digital camera, media card, or by syncing to a computer. You can get it via email too. Once that picture is on your iPad, though, it's a simple process to assign it to a contact.

To assign a photo to a contact:

1. In Photos, locate the picture to assign to a contact. For best results, choose a headshot. Tap it to open it in full-screen mode.
2. Click the Share button, and click Assign to a Contact.
3. Choose the contact from the Contacts list.
4. If you wish, move and scale the image (see the following illustration).
5. Tap Use.

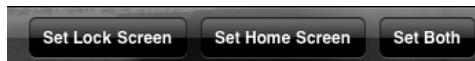


Set a Photo as Wallpaper

Wallpaper is what you see when your iPad is locked and the slider is available to unlock it, as well as the picture you see on the Home screen. You can set any photo as wallpaper, using the same techniques detailed earlier.

To set a photo as wallpaper:

1. In Photos, locate the picture to set as wallpaper. Tap it to view it in full-screen mode.
2. Click the Share button, and click Use as Wallpaper.
3. Tap Set Lock Screen, Set Home Screen, or Set Both, as shown in the following illustration.



Copy a Photo

There are many reasons why you would want to copy a photo, but you'll probably want to paste it into the body of an email. You may have apps that allow you to paste into them as well, like iWork apps including Pages, Numbers, and Keynote. Whatever you need to copy a photo for, it's easy to do.

To copy a photo:

1. In Photos, locate the picture to copy. Tap the photo to view it in full-screen.
2. Click the Share button, and click Copy.
3. Open an app that supports the Paste command and can accept photos (Notes can't). For example, you can open a new Mail message.
4. Tap and hold, and tap Paste when applicable.

Create a Slideshow

One of the best investments you can make to accessorize your iPad is the dock. The *dock* is a small white stand that you can use to display your iPad on a coffee table, mantle, or desk. You can then do lots of things with it, like present a slideshow of pictures (or use a keyboard or watch a movie without having to hold your iPad in your hands or lap). If you intend to use your iPad as a digital photo frame in the long term, you can even connect the power cable and plug it in so it'll stay charged.

Did You Know?

Save a Photo from a Web Page

To save a picture from a web page, touch and hold the photo, then tap Save Image. The same sequence works in an email.

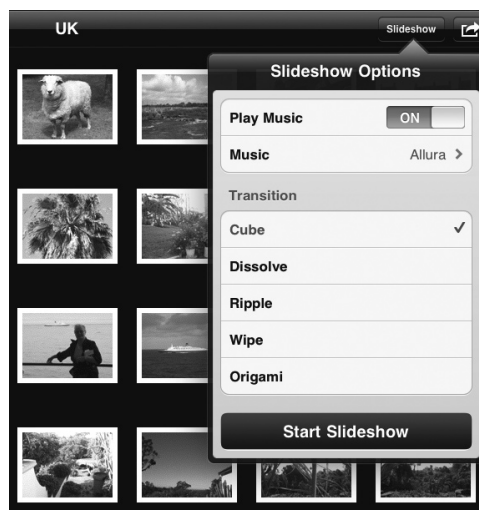


FIGURE 10-4 Easily create a slideshow with music and transitions from the Slideshow button.

It's easy to create a slideshow of pictures anytime you want, and view it anywhere you want. To create a slideshow:

1. Open the Photos app and select an album you'd like to display in a slideshow. (You can tap the Photos tab to use all of your photos.) Tap a photo in the album to view it in full-screen mode.
2. Optional: Place the iPad on its dock. If you wish, connect the iPad to a power source to keep the battery from draining if you plan to show the slideshow for a while.
3. Tap Slideshow.
4. To play music with your slideshow:
 - a. Move the Play Music slide to On.
 - b. Tap Music and select a song.
5. Choose a transition.
6. Tap Start Slideshow. See Figure 10-4.

To change how long you'd like to play each slide for, or to repeat or shuffle photos, tap Settings on the Home screen, tap Photos, and make your changes as desired. You can opt to change slides every 2, 3, 5, 10, or 20 seconds.



To stop playing the slideshow, tap the screen.

Use Picture Frame

Picture Frame is a feature kind of along the same lines as Slideshow. With Picture Frame, though, when your iPad is locked, you can display an album of photos. This is a great way to enjoy your iPad while at the same time, charging it in an iPad dock.

You configure settings for Picture Frame in the Settings app; just tap Settings and Picture Frame. You can choose a transition, opt to zoom in on faces, or shuffle the pictures, to name a few. You can also opt to show all photos, only albums, or only events. With that done, it's easy to start or stop Picture Frame:

1. Press the Sleep/Wake button to lock the iPad.
2. Tap the Sleep/Wake button again or Home button to view the Lock screen.
3. Tap the Picture Frame icon next to the slider to start the show.
4. Tap anywhere on the iPad to access the Lock screen again, where you can tap the Picture Frame icon to stop the show.

Import Photos with Optional Components

You know you have several options for getting pictures onto your iPad. You could connect your iPad to your computer and transfer photos by syncing them with iTunes, for one. You could email yourself the photos you'd like to have on your iPad, and save them as they arrive in Mail. You can also save photos you find using the iPad's Safari web browser. No matter which of these you choose, though, there's nothing simpler than using a \$29 optional component to transfer photos, specifically, the Camera Connection Kit, which includes the Media Card Reader.

With the Camera Connection Kit, you can import pictures and videos directly from your digital camera. With the Media Card Reader included with the kit, you can import pictures and videos directly from a media card. This makes importing your latest pictures a breeze; instead of having to transfer the pictures from your camera to your computer and *then* to your iPad, you simply import them directly to the iPad, with no intermediate steps.



To order these components, visit www.store.apple.com, and click Shop iPad. Scroll to the bottom of the page to view the available accessories.

Import Photos with the Optional Camera Connection Kit

To use the USB adapter from the Camera Connection Kit, simply connect one end to your iPad and the other to the USB cable you connect to your digital camera. The adapter connects to the iPad via the 30-pin port at the bottom. Turn on your digital camera and position any settings for playback on that camera, as warranted.

Once the camera has been connected:

1. Wait while the iPad reads the picture information on the card or camera.
2. Green check marks on photos denote that they've already been uploaded to your iPad. You may or may not see this.



FIGURE 10-5 Select the photos to import by tapping them.

3. Tap once on each photo to copy to your iPad and click Import. Tap Import Selected. Alternately, you can click Import All. See Figure 10-5.
4. After the import process has finished, click Delete to remove the files from your media card or click Keep to keep them.

Import Photos with the Optional Media Card Reader

Using the Media Card Reader is even easier than using the USB adapter. Just insert the Media Card Reader into the proper port on your iPad, remove the media card from your digital camera, and insert it into the Media Card Adapter.

Once the camera has been connected:

1. Wait while the iPad reads the picture information on the card.
2. Green check marks on photos denote that they've already been uploaded to your iPad. You may or may not see this.
3. Tap once on each photo to copy to your iPad and click Import. Tap Import Selected. Alternately, you can click Import All.
4. After the import process has finished, click Delete to remove the files from your media card or click Keep to keep them.