

My iPod touch®

THIRD EDITION



COVERS

iPod touch
running
iOS 5

que

Brad Miser

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THIRD EDITION

Covers iPod touch Running iOS 5

Brad Miser



que®

800 East 96th Street,
Indianapolis, Indiana 46240 USA

My iPod touch®, Third Edition

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About the Author

Brad Miser has written extensively about technology, with his favorite topics being the amazing “i” gadgets, iPhone and iPod touch, that make it possible to take our lives with us while we are on the move. In addition to *My iPhone*, 3rd Edition, Brad has written many other books, including *Sams Teach Yourself Mac OS X Lion*; *Sams Teach Yourself iTunes 10 in 10 Minutes*; *My iPhone*, 5th Edition; *iPhoto '11 Portable Genius*; and *MacBook Pro Portable Genius*, 3rd Edition. He has also been an author, development editor, or technical editor for more than 50 other titles.

Brad is or has been a sales support specialist, the director of product and customer services, and the manager of education and support services for several software development companies. Previously, he was the lead proposal specialist for an aircraft engine manufacturer, a development editor for a computer book publisher, and a civilian aviation test officer/engineer for the U.S. Army. Brad holds a Bachelor of Science degree in mechanical engineering from California Polytechnic State University at San Luis Obispo and has received advanced education in maintainability engineering, business, and other topics.

In addition to his passion for silicon-based technology, Brad likes to ride his steel-based technology, aka, a motorcycle, whenever and wherever possible. He is also active building and flying radio-controlled aircraft.

Originally from California, Brad now lives in Brownsburg, Indiana, with his wife Amy; their three daughters, Jill, Emily, and Grace; a rabbit; and a sometimes inside cat.

Brad would love to hear about your experiences with this book (the good, the bad, and the ugly). You can write to him at bradmiser@me.com.

Dedication

To those who have given the last full measure of devotion so that the rest of us can be free.

Acknowledgments

To the following people on the *My iPod touch* project team, my sincere appreciation for your hard work on this book:

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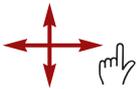
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Using This Book

This book has been designed to help you transform an iPod touch into *your* iPod touch by helping you learn to use it easily and quickly. As you can tell, the book relies heavily on pictures to show you how an iPod touch works. It is also task-focused so that you can quickly learn the specific steps to follow to do all the cool things you can do with your iPod touch.

Using an iPod touch involves lots of touching its screen with your fingers. When you need to tap part of the screen, such as a button or keyboard, you see a callout with the step number pointing to where you need to tap. When you need to swipe, drag, or slide your finger along the screen, such as to browse lists, you see the following icon:



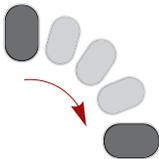
The directions you can drag are indicated with arrows.

To zoom in or zoom out on screens, you unpinch or pinch, respectively, your fingers on the screen. These motions are indicated by the following icons:

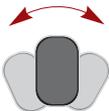


When you need to tap once or twice, such as to zoom out or in, you see the following icons matching the number of times you need to tap:

When you need to rotate the iPod touch, you see this icon:



Sometimes you shake the iPod touch to activate a control. When you do, you see this icon:



Because iTunes and the iPod touch work with both Windows computers and Macs, this book is designed for both platforms. When significant differences exist, such as with apps you use to store photos, you see task sections devoted to each type of computer. You can skip over sections focused on a type of computer you don't use.

View and edit photos,
slideshows, and video

Take photos and video



Configure photo-related settings

In this chapter, you'll explore all the photo and video functionality that the iPod touch has to offer. Topics include the following:

- Taking photos with your iPod touch
- Taking video on an iPod touch
- Viewing, editing, and working with photos on an iPod touch
- Viewing, editing, and working with video on an iPod touch
- Moving photos and video from an iPod touch onto a computer

12

Working with Photos and Video

The iPod touch's camera takes very good quality photos. Because you'll likely have your iPod touch with you at all times, it's handy to capture photos with it whenever and wherever you are. And, you can capture video just as easily.

Whether you've taken them on your iPod touch or moved them from a computer onto your iPod touch, you can view your photos individually and as slideshows. You can also do some basic editing of your photos. If you decide some of the photos you've taken on your iPod touch are worthy of adding to your photo collection, you can move them from your iPod touch onto your computer (if you are using Photo Stream, this part is automatic). You can view and edit video and move it to your computer just like you can with photos.

Taking Photos with Your iPod touch

Current iPod touches have two camera lenses: one is located on the back side in the upper-left corner, and the other is in the top center of the front side. You can use either to take photos. Using an iPod touch's camera is easy.

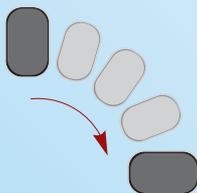
Model Differences

Although you can run iOS 5 on the third generation iPod touch, these models don't have a camera. So, you can't take photos or video with them. However, you can move photos onto them, save them from email messages, and so on. A good part of this chapter applies to this type of iPod touch, but you can skip over any information about capturing photos or video.

Taking Photos with the Camera App

You can use the Camera app to capture your photos, like so:

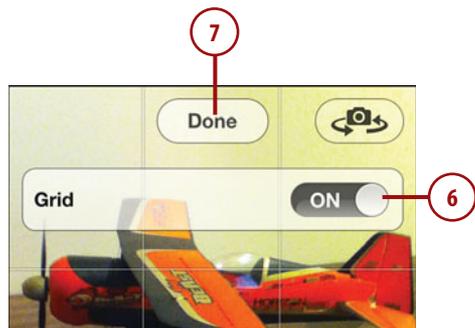
1. On the Home screen, tap Camera.
2. To capture a photo in landscape mode, rotate iPod touch so that it's horizontal; of course, you can use either orientation to take photos just as you can with any other camera.



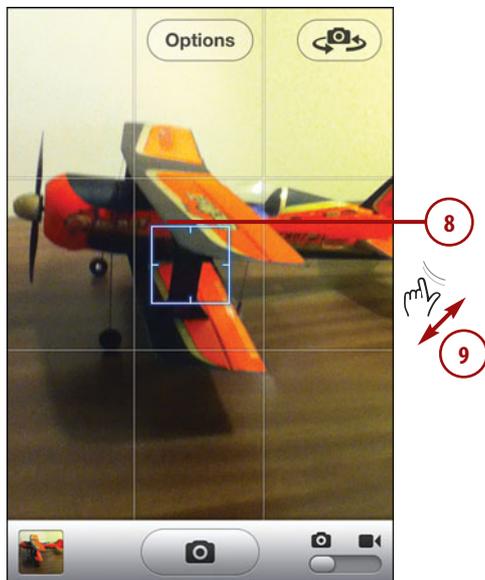
Sensitive, Isn't It!

The iPod touch's camera is sensitive to movement, so if your hand moves while you are taking a photo, it's likely to be blurry. Sometimes, part of the image will be in focus while part of it isn't, so be sure to check the view before you capture a photo. This is especially true when you zoom in. If you are getting blurry photos, the problem is probably your hand moving while you are taking them.

3. Ensure the Photo/Video switch is set to Photo.
4. Tap the Lens Change button to switch the camera being used for the photo. When you change the lens, the image briefly freezes and then you start seeing through the other lens. The front-side lens has fewer features than the back-side lens. For example, you can't zoom when using the front-side lens. When you are using the front-side lens, some of the details in these steps won't apply, but the general process is the same.
5. Tap Options. (If you are using the front-side lens, you have to switch to the back-side lens to change the options.)
6. Set the Grid to ON to see an alignment grid over the image.
7. Tap Done.



8. Tap the screen where you want the image to be focused. The blue focus box appears where you tapped. This indicates where the focus and exposure will be set.
9. Unpinch on the image to zoom in. The Zoom slider appears. (Reminder: you can't use zoom when taking photos with the front-side camera.)
10. Pinch or unpinch on the image or drag the slider toward the + to zoom in or toward the - to zoom out to change the level of zoom.
11. Tap again where you want the focus and exposure to be set. The blue focus box indicates the current location on the image.
12. Continue using the zoom and focus controls along with moving the camera until the photo is properly framed.
13. Tap the Camera button or the upper (louder) Volume button on the side of the iPod touch. The iPod touch captures the photo, and the shutter closes briefly while the photo is recorded. When the shutter opens again, you're ready to take the next photo.
14. To take more photos, repeat steps 4 through 13. To see the photo you most recently captured, tap the Thumbnail button. The photo appears on the screen with iPod touch's photo-viewing controls.
15. Use the photo-viewing tools to view the photo (see "Viewing, Editing, and Working with Photos on an iPod touch" later in this chapter for the details).



16. To delete a photo, tap the Trashcan and then tap Delete Photo. The iPod touch deletes the photo, and you see the next photo in the Photo Roll album.
17. Tap the Camera button. You move back into the Camera app, and you can take more photos.



Shutter Sounds

When you capture a photo, you hear the iPod touch's shutter sound, unless you have turned off the iPod touch's sound.

Location, Location!

If you allow it when you are prompted, the iPod touch uses known Wi-Fi networks to tag the location where photos and video were captured. (Of course, you have to be in a location where the iPod touch is connected to a known network for this to work.) Some applications can use this information, such as iPhoto (where you can use this data to locate your photos on maps, find photos by their locations, and so on).

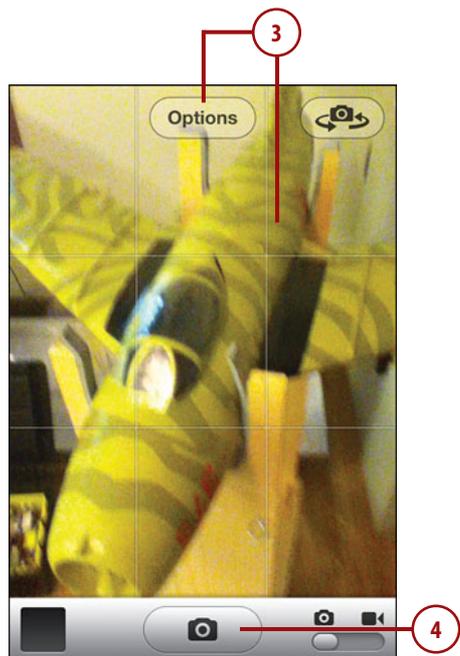
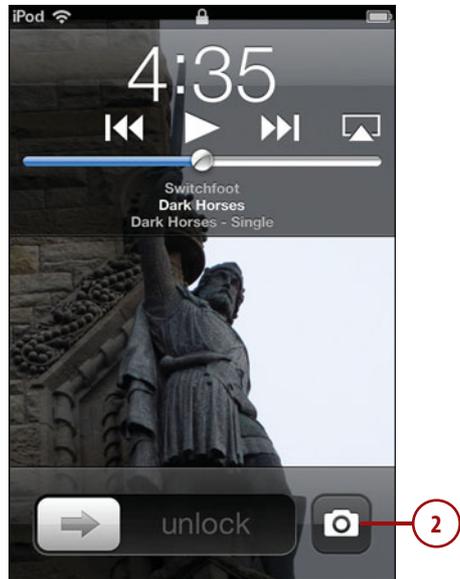
Taking Photos Quickly

Because it is likely to be with you constantly, an iPod touch is a great camera of opportunity. You can use its Quick Access feature to take photos in a very short time when your iPod touch is asleep/locked. Here's how:

1. Press the Home button twice. The Lock screen appears (with the Camera icon, which you don't see if you only tap the Home button once).
2. Tap the camera icon. The Camera app opens.
3. Use the iPod touch's camera controls to frame and zoom the photo and set Options as needed; these work just like when you start with the Camera app as described in the previous steps.
4. Press the Volume Up button on the side of the iPod touch or tap the Camera icon to take the photo.

Bypass the Passcode

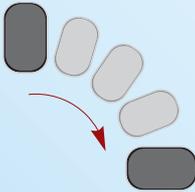
If you have a passcode set on your iPod touch, you can use the Quick Access feature without entering your passcode. You can also view the photos you have taken since you started using Quick Access. To do anything else, you need to enter your passcode.



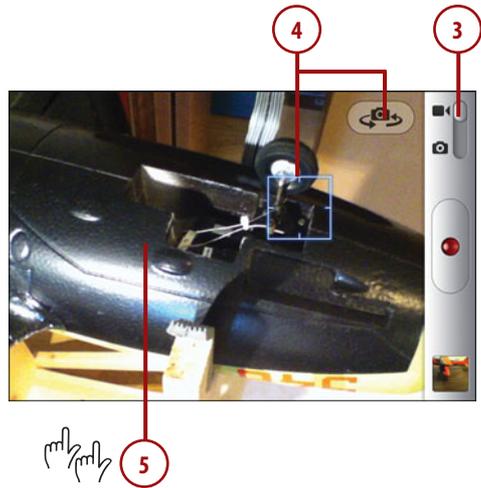
Taking Video with an iPod touch

You can capture video as easily as you can still images. Here's how.

1. On the Home screen, tap Camera.



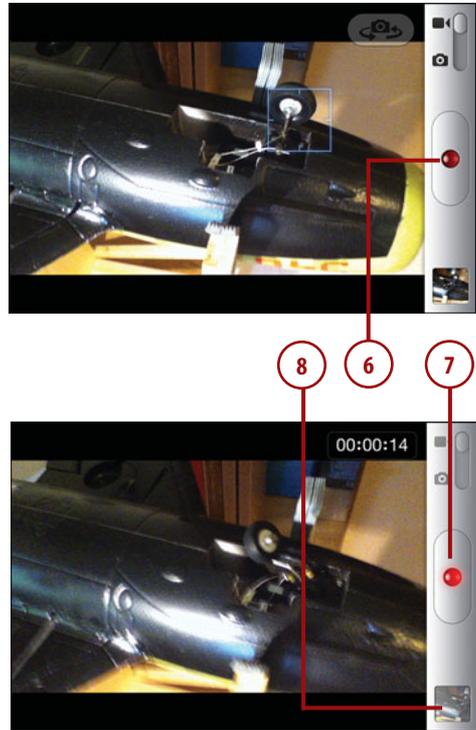
2. To capture video in landscape mode, rotate iPod touch so that it's horizontal; of course, you can use either orientation to take video just as you can with any other videocamera.
3. Set the Photo/Video switch to Video.
4. Choose which lens you want to use, and use focus controls to frame the starting image for the video, just like setting up a still image.
5. To change the proportion of the video image to widescreen, double-tap the screen. Black bars appear at the top and bottom of the screen.



You Are Recording

When you tap the Record button, you hear the start/stop recording tone. When you stop recording, you hear the same tone. That's assuming you don't have the iPod touch's volume turned all the way down, of course.

6. To start recording, tap the Record button. The iPod touch starts capturing video; you see a counter on the screen showing how long you've been recording.
7. To stop recording, tap the Record button again.
8. To preview the video clip, tap the Thumbnail button.
9. Use the video tools to view or edit the clip (see "Viewing, Editing, and Working with Video on an iPod touch" later in this chapter for the details).



>>> Go Further

TAKING IPOD TOUCH SCREENSHOTS

There are times when it is useful to capture screen images of the iPod touch's screen (such as when you are writing a book about your iPod touch). The iPod touch includes a screen capture utility you can use to take a picture of whatever is on iPod touch's screen at any point in time.

When the screen you want to capture appears, hold the Home button down and press the Wake/Sleep button. The screen flashes white and the shutter sound plays to indicate the capture has been taken. The resulting image is stored in the Camera Roll album. You can view the screen captures you take, email them, move them onto a computer, or other tasks as you can with photos you take with the iPod touch's camera.

Viewing, Editing, and Working with Photos on an iPod touch

After you've loaded your iPod touch with photos, you can use the Photos app to view them individually and as slideshows. You can also do some basic editing on your photos and use the photos on iPod touch for a number of tasks, such as setting iPod touch's wallpaper or emailing them. There are also some Photo settings you should configure, which is where we start in this section.

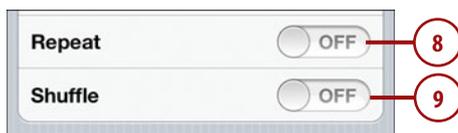
Configuring Photo Settings

There are a number of settings related to the Photos app; these include Photo Stream and slideshow. Here's how to set them:

1. On the Home screen, tap Settings.
2. Scroll down until you see Photos.
3. Tap Photos.
4. To have your iPod touch automatically download photos from and upload photos to your Photo Stream, set Photo Stream to ON; if you don't want photos to be downloaded or uploaded automatically, set it to OFF instead. (Photo Stream is explained in more detail in the section "Working with Photo Stream" at the end of this chapter.)
5. Tap Play Each Slide For, which impacts slideshows you view on your iPod touch.



6. Tap the amount of time you want each slide in a slideshow to appear on the screen.
7. Tap Photos.
8. To make slideshows repeat until you stop them, set Repeat to ON. When it is ON, you have to stop slideshows manually. When the status is OFF, slideshows play through once and then stop.
9. To view photos in a random order in a slideshow, set Shuffle to ON. When its status is ON, photos appear in random order during slideshows. To have photos appear in the order they are in the selected album, set the status to OFF.



Viewing Photos Individually

The Photos app enables you to view your photos individually.

1. On the Home screen, tap Photos. The Photo Albums screen appears. Along the bottom of the screen are buttons for up to four ways you can find photos to view:



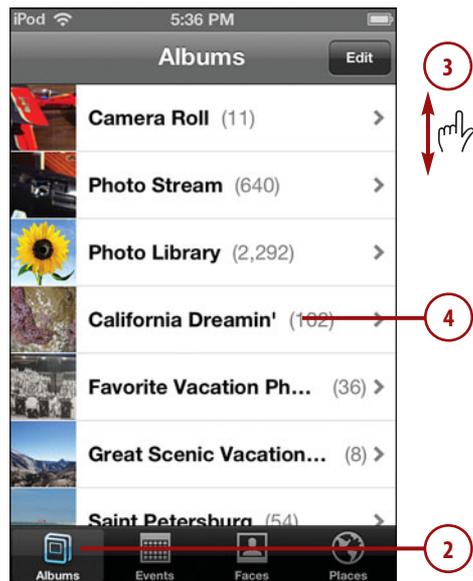
- **Albums**—This screen organizes photos by album. The Camera Roll album contains photos and videos you've taken, images you've saved from emails, or screenshots you've captured. The Photo Stream roll contains the images currently stored on the cloud via your iCloud account (assuming Photo Stream is enabled of course); these photos are those that you've taken with your iPod touch and any that you've taken with any other iOS 5 devices that are set up to use Photo Stream. The Photo Library contains all the images (except for those in the Camera Roll album) on your iPod touch. The rest of the items are photo albums or other collections that you've moved from a computer onto your iPod touch.

- **Events**—Events are collections of photos based on time (such as all the photos taken on the same day) or some other criteria, such as a vacation.
- **Faces**—iPhoto enables you to tag people in photos with names. You can use the Faces option in the Photos app to find photos to view based on the people in those photos.
- **Places**—When photos have been tagged with location information (either automatically through a camera with a GPS or Wi-Fi network locator, such as when they were taken on an iPod touch, or manually by tagging them in a photo application), you can find photos to view by selecting a location on the map.

No Events, Faces, or Places?

The Photos app gets information about albums, events, faces, and places from the photo application from which the photos were synced. If the application you use doesn't support one of these concepts or you don't tag photos with this information, such as places (which tags photos with the location at which they were taken), then that option will be hidden, and you have to use one of the others to find the photos you want to view. iPhoto on the Mac supports all these features; photo applications on Windows might or might not, so you just have to explore the specific application you use to find out. If you don't have any photos with places or faces, you won't even see their respective tabs.

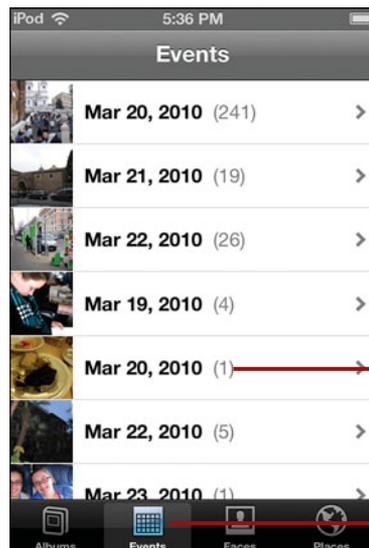
2. To view photos by album, tap Albums and continue to step 3; to view photos by events, skip to step 6; or to view photos by place, skip to step 10.
3. Browse the screen until you see an album containing photos you want to view.
4. Tap the album you want to view. You see the preview screen for that album with a thumbnail for each photo it contains.



How Many Photos?

When you browse the Albums, Events, or Faces list, you see the number of photos each item contains in the gray parentheses to the right of the item's name. When you tap a location on the map, you see the number of photos associated with that place. When you view photos, you see the number of the photo you view instead of the number in the source containing that photo at the top of the screen (such as 57 of 174).

5. Browse the album to see all the photos it contains; to view photos in the album, skip to step 16.
6. Tap Events. You see the events that have been synced on the iPod touch.
7. Browse the list of events.
8. Tap the event containing the photos you want to view.



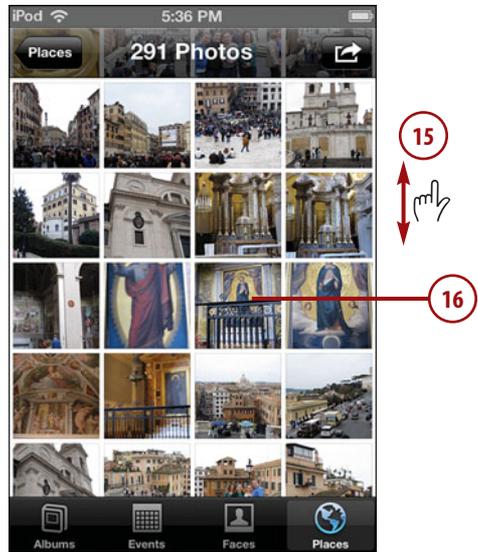
9. Browse the photos in the event; to view photos in the event, skip to step 16.
10. Tap Places. You see a map of the globe; each location with which photos are associated is marked with a pushpin.
11. Double-tap or unpinch on an area on the map to zoom in.
12. Drag on the map to move around the globe.
13. Tap a pushpin at a location. You see the number of photos associated with that location.
14. To browse the photos for a location, tap its Info button.



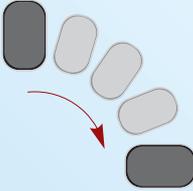
Viewing with Faces

Viewing photos by Faces is similar to the other options. Tap the Faces tab and then tap the person whose photos you want to view. You see the photos on the iPod touch that have been tagged with that person's name. You can browse and view these just like photos in events or albums.

15. Browse the photos for the location.
16. To view a photo, tap it. The photo display screen appears. When the photo first appears, the photo viewing controls appear on the screen. After a moment, they disappear.
17. Swipe to the left to view the next photo in the group (album, event, face, or place).



18. Swipe to the right to view the previous photo in the album.

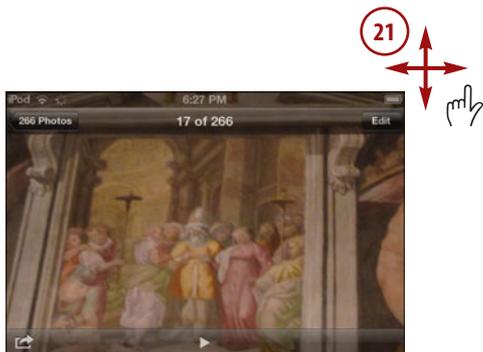
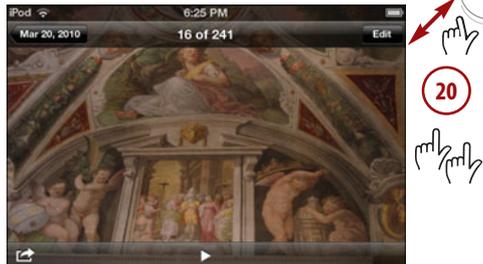


19. To view the photo in landscape orientation, rotate your iPod touch 90 degrees.
20. Unpinch or double-tap on the photo to zoom in.

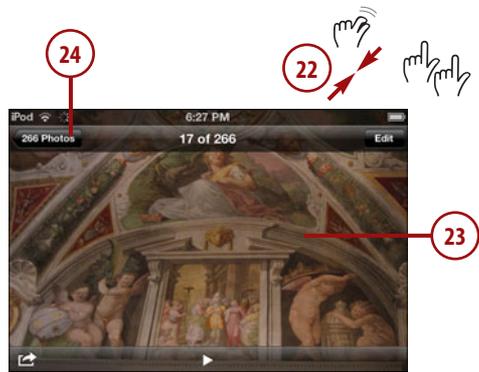
Orientation Doesn't Matter

Zooming, unzooming, and browsing a photo works in the same way in both orientations.

21. When you are zoomed in, drag on the photo to scroll in it.



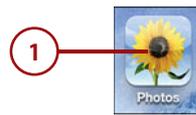
22. Pinch or double-tap on the photo to zoom out.
23. If it isn't already shown, tap anywhere on the photo to show the toolbar.
24. Tap the return button, which is labeled with the source's name. You move back to the source's browse screen.



Viewing Photos as a Slideshow

You can view photos in slideshows as the following steps demonstrate:

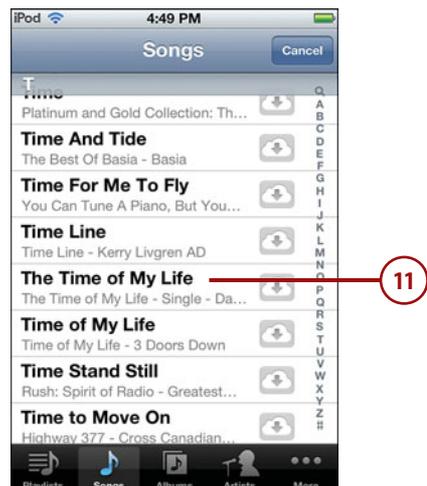
1. On the Home screen, tap Photos.
2. Choose the source of photos you want to view in a slideshow and browse it. You can start a slideshow from photos in any of the categories you see (Albums, Events, Faces, or Places).
3. Tap the source of photos you want to view in a slideshow.



4. Tap the first photo in the selected source. (If you don't care about the order of photos in the slideshow, you can tap any photo to start.)
5. Tap Play.
6. Tap Transitions.



7. Tap the transition you want to be used between photos in the slideshow.
8. Tap Slideshow Options.
9. If you want music to play during the slideshow, set the Play Music status to ON.
10. Tap Music.
11. Use the Music app to find and select the music you want to hear (see Chapter 5, “Listening to Music, Podcasts, and Other Audio,” for details).



12. Tap Start Slideshow. The slideshow begins to play as does the soundtrack you selected.
13. To view the slideshow in landscape mode, rotate the iPod touch. The slideshow plays, each slide appearing on the screen for the length of time you set. The transition you selected is used to move between photos. If you set slideshows to repeat, the slideshow plays until you stop it; if not, it stops after each photo has been shown once.
14. To stop the slideshow before it finishes, tap the screen. The photo controls appear, and the slideshow stops at the current photo.
15. To move to the next or previous photo, swipe to the left or right.
16. When you're done with the slideshow, tap the return button, which is labeled with the source's name.



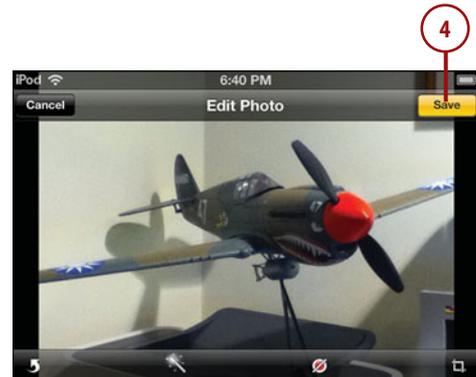
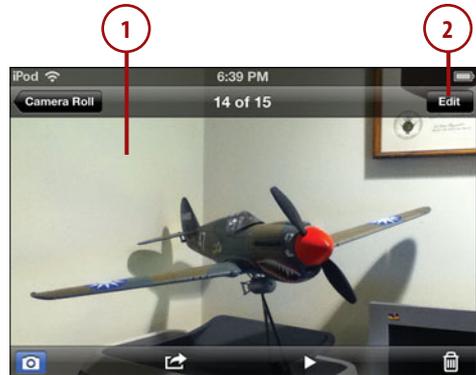
Editing Photos

Even though the iPod touch has great photo-taking capabilities, not all the photos you take will be perfect from the start. Fortunately, you can use the Photos app to edit your photos. The following tools are available to you:

- **Rotate.** You can rotate your photos to change their orientation.
- **Enhance.** This tool attempts to adjust the colors and other properties of the photos to make them better.
- **Remove red-eye.** This one helps you remove that certain demon-possessed look from the eyes of people in your photos.
- **Crop.** Use this one to crop out the parts of photos you don't want to keep.

To use any of these options, you perform the following general steps:

1. View the photo you want to edit.
2. Tap Edit. The editing tools appear.
3. Use the editing tools to change the photo; details for each tool are provided in subsequent steps.
4. Tap Save to save the edited photo.



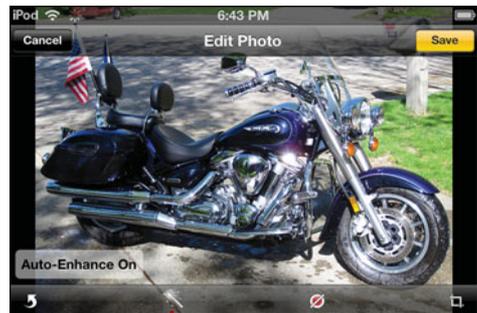
The Rotate and Enhance tools are quite simple to use and require a single tap to use.

To rotate an image, edit it and tap the Rotate button. The image rotates 90 degrees each time you tap it until it returns to its start position.

To enhance an image, edit it and tap the Enhance button. The app attempts to improve the quality of the photo; you briefly see the Auto-Enhance On message. If you don't like the enhancements, tap the button again or tap Cancel.



Rotate

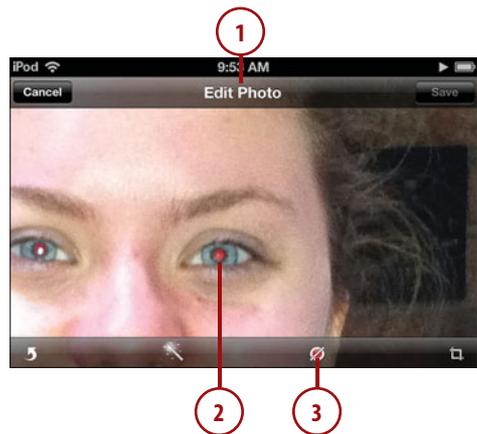


Enhance

Removing Red-Eye

To remove red-eye, perform the following steps:

1. View the photo and move into edit mode.
2. Zoom in on the eyes from which you want to remove red-eye.
3. Tap the Red-eye button.



4. Tap each eye containing red-eye.
5. Tap Apply.



4

5



Cropping an Image

To crop an image, do the following:

1. View the photo and move into edit mode.
2. Tap the Crop button.
3. To constrain the crop to specific proportions, tap Constrain.



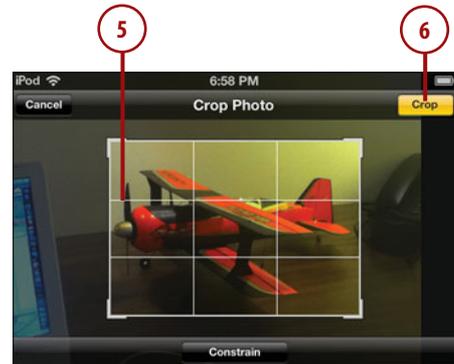
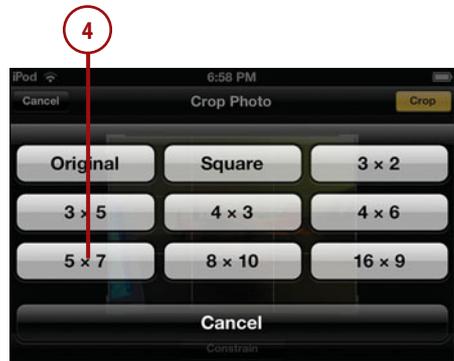
1

2



3

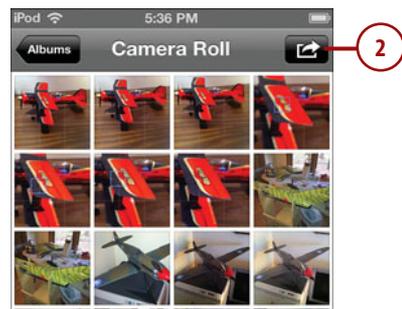
4. Tap the ratio to which you want to constrain the crop. The crop box is resized to be the proportion you selected.
5. Zoom, drag on the image and the crop box until the part of the image you want to keep is in the crop box (if you've constrained it, the crop box will automatically expand or contract in both directions).
6. When the image you want is inside the crop box, tap Crop. The image is cropped.



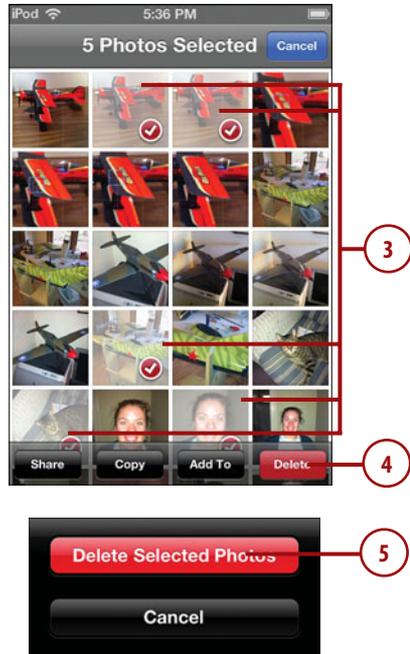
Deleting Photos or Video from an iPod touch

You can only delete photos and videos in the Camera Roll album from your iPod touch. (To remove photos that are loaded onto iPod touch via syncing with a computer, you must change the sync settings so those photos are excluded and then resync.) To delete photos or videos you've taken with iPod touch's camera, captured as a screenshot, or downloaded from email, take the following steps.

1. Move to the Photos application and open the Camera Roll source.
2. Tap the Action button.



3. Tap the photos or videos you want to delete. Each item you select is marked with a check mark and is grayed out to show you it is selected.
4. Tap Delete.
5. Tap Delete Selected Photos. The items you selected are deleted.



Working with Photos

Once you have photos on your iPod touch, there are a lot of things you can do with them, including:

- Emailing one or more photos.
- Sending a photo via a text message.
- Assigning photos to contacts.
- Using photos as wallpaper.
- Sending photos via tweets.
- Printing photos.
- Organizing photos in albums.

You'll easily be able to accomplish any actions not covered in detail on your own once you've performed a couple of those that are demonstrated in the following tasks.

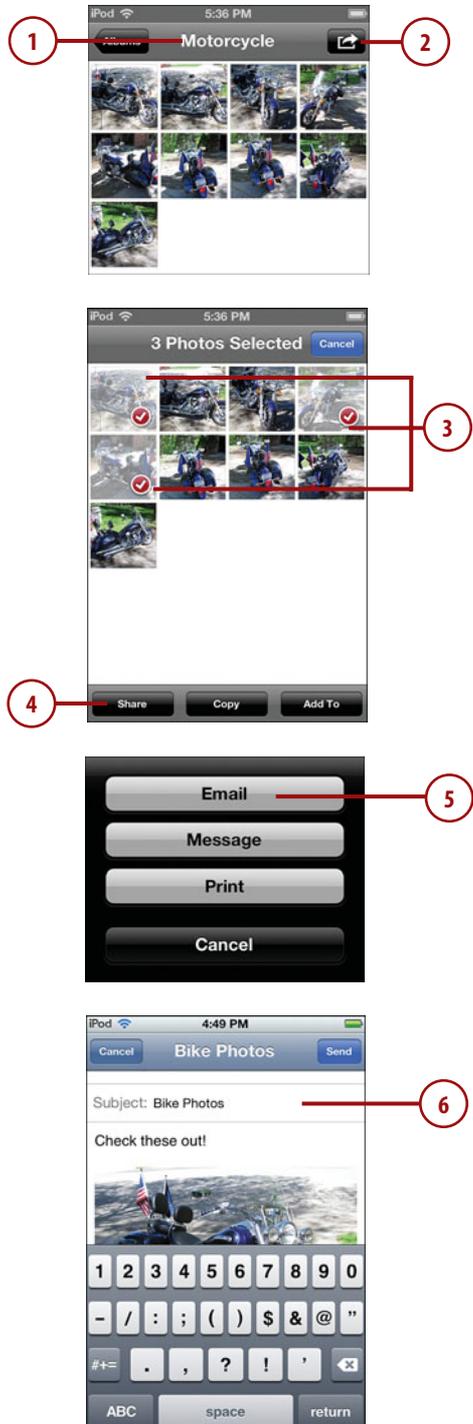
Emailing Multiple Photos

You can email photos via iPod touch's Mail application starting from the Photos app.

1. Browse the source of photos you want to send in an email.
2. Tap the Action button.
3. Select the photos you want to send by tapping them.
4. Tap Share.
5. Tap Email. A new email message is created, and the photos are added as attachments. (In some cases, you are prompted to select the size of the photos to send. If this happens, tap the size you want the user to receive. Higher resolution photos are better, but are also larger files. If the recipient has a low bandwidth connection, choose a low resolution version of the photo.)
6. Use the email tools to address the email, add a subject, type the body, and send it. (See Chapter 9, "Emailing," for detailed information about using your iPod touch's email tools.) After you send the email, you move back to the photos you were browsing.

Images from Email

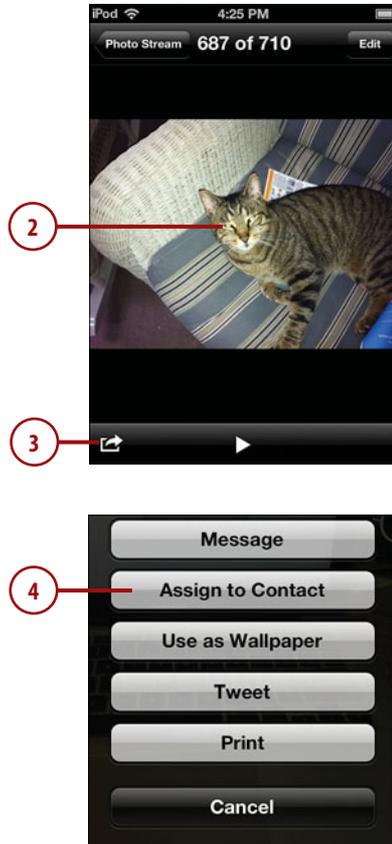
As you learned in Chapter 9, when you save images attached to email that you receive, they are stored in the Camera Roll photo album just like photos you take with the iPod touch.



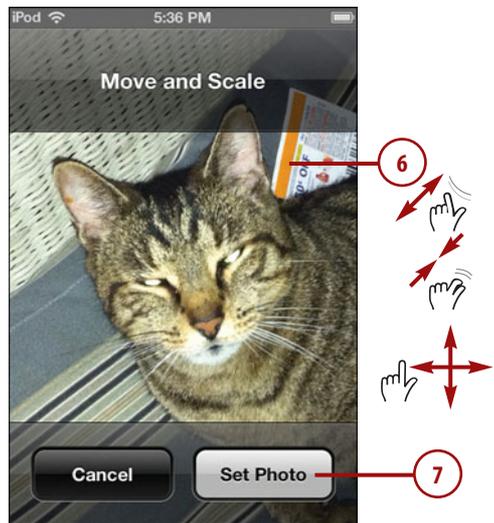
Assigning a Photo to a Contact

You can assign photos on your iPod touch to your contacts. When you assign a photo to a contact, you see that photo when the contact calls you, when you receive email from the contact, and so on. You can assign any photo to a contact, but you get the best results when you use a photo that you've taken with iPod touch because it will scale to full screen when the person calls you; other kinds of photos may appear as thumbnails instead.

1. Take the photo you want to assign to a contact. If the photo you want to use already exists on iPod touch, skip this step.
2. View the photo you want to associate with a contact.
3. Tap the Action button.
4. Tap Assign to Contact. (For more information on working with contacts, see Chapter 8, "Managing Contacts.")



5. Find and tap the contact with which you want to associate the photo.
6. Drag and pinch or unpinch the image until the part you want to add to the contact shows on the screen the way you want to see it.
7. Tap Set Photo. The photo is saved to the contact; when iPod touch interacts with that contact the photo is displayed on iPod touch's screen. You return to the photo.



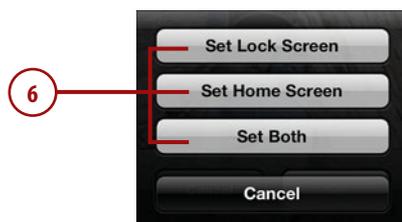
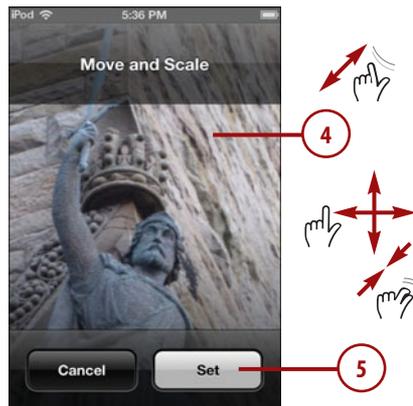
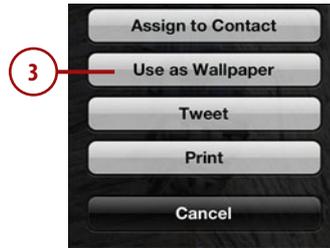
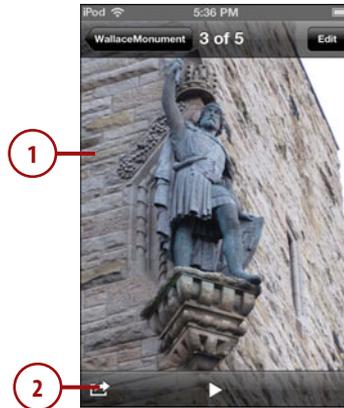
Deleting Contact Photos

When a photo is associated with a contact, even if you delete the original photo taken with the iPod touch, the photo remains with the contact. (You can only delete photos taken with iPod touch; photos that are transferred from a computer must be removed from the sync to be removed from iPod touch.) Contact photos are quite small, so don't worry about them using lots of your iPod touch's memory. To delete a photo from a contact, edit the contact information and tap the photo. Then tap Delete Photo. See Chapter 8 for more information about editing contacts.

Using Photos as Wallpaper

Your iPod touch's wallpaper appears when you wake it up but before you unlock it and as the background for your Home screens. You can use any photo stored on your iPod touch to customize your wallpaper in either location.

1. View the photo you want to use as wallpaper.
2. Tap the Action button.
3. Tap Use as Wallpaper.
4. Drag and pinch or unpinch the image until the part you want to use as wallpaper shows on the screen the way you want to see it.
5. Tap Set.
6. Tap the location to which you want to apply the custom wallpaper.



Copy (or Delete) 'Em

If you select one or more photos and tap the Copy button, the images you selected are copied to the iPod touch's clipboard. You can then move into another application and paste them in.

Go Further

WORKING WITH PHOTO ALBUMS

You can create photo albums and store photos in them. To create an album, move to the Albums screen and tap Edit. Tap Add. Type the name of the album and tap Save. Use the resulting screen to move to and select the photos you want to add. Tap Done. The new album appears on the Albums tab. To add more photos to an album, browse the photos you want to add. Tap the Action button. Select the photos you want to add to the album. Tap Add To. Tap Add to Existing Album. Tap the album to which you want to add the photos.

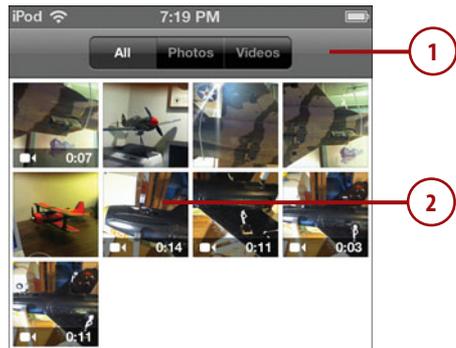
Viewing, Editing, and Working with Video

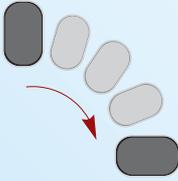
As you learned earlier, you can capture video clips. Once captured, you can view clips on your iPod touch, edit them, and share them.

Watching Video

Watching videos you've captured with your iPod touch is simple.

1. Move to the Photos application and open the Camera Roll source. Video clips have a camera icon and running time at the bottom of their icons.
2. Tap the clip you want to watch.

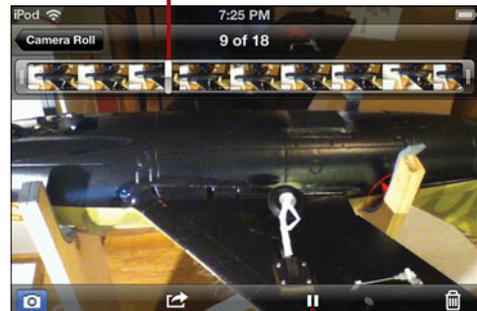
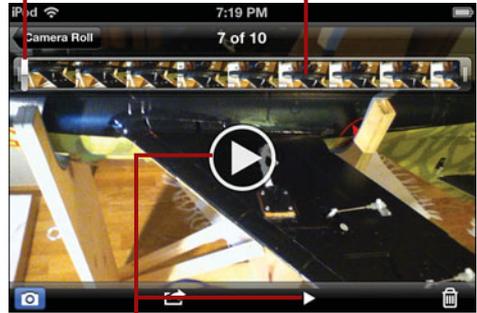




3. Rotate the video to change its orientation if necessary.
4. Tap either Play button. The video plays. After a few moments, the toolbars disappears.
5. Tap the video. The toolbars reappear.
6. To pause the video, tap Pause.
7. To jump to a specific point in a clip, drag the playhead to where you want to start playing it; if you hold your finger in one place for a period of time, the thumbnails expand so your placement of the playhead can be more precise. When you lift your thumb, the playhead remains at its current location; if the clip is playing, it resumes playing from that point.

Playhead

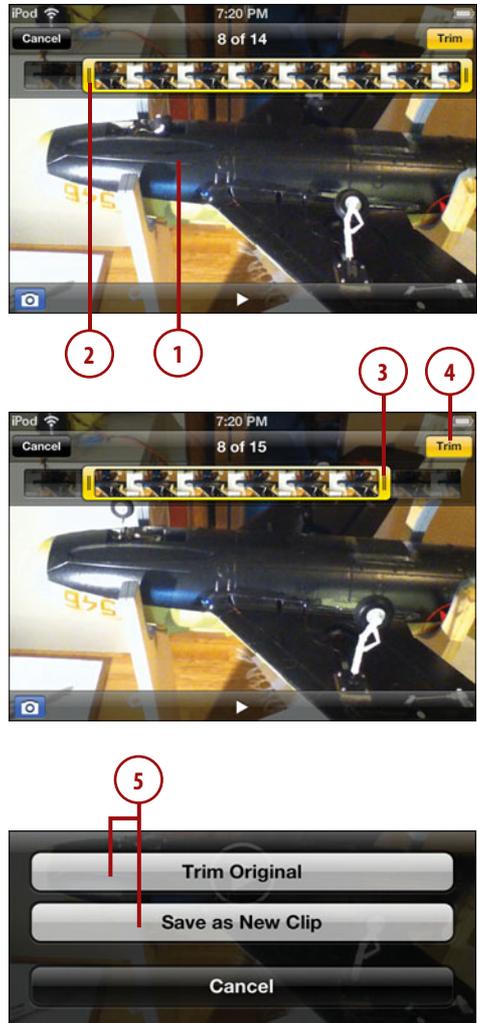
Thumbnails



Editing Video

You can trim a video clip to remove unwanted parts. Here's how you do it.

1. View the video you want to edit.
2. Drag the left crop marker to where you want the edited clip to start. If you hold your finger in one place for a period of time, the thumbnails expand so your placement of the crop marker can be more precise. As soon as you move the crop marker, the part of the clip that is inside the selection is highlighted in the yellow box; the Trim button also appears.
3. Drag the right crop marker to where you want the edited clip to end.
4. Tap Trim.
5. Tap Trim Original to edit the clip and replace the original version with the edited version or Save as New Clip to create a new clip containing only the frames between the crop markers. The frames outside the crop markers are removed from the clip. The clip is trimmed and replaces the original clip or a new clip is created depending on the option you selected.



THERE'S AN APP FOR THAT

For more powerful video editing on your iPod touch, download the iMovie app. This app provides a much more powerful video editor. You can use themes to design a video, add music, include titles and photos, and much more. For more information on downloading and installing apps, see Chapter 14, "Installing and Maintaining iPod touch Apps."

Deleting Video

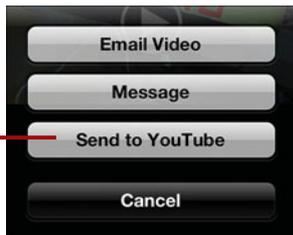
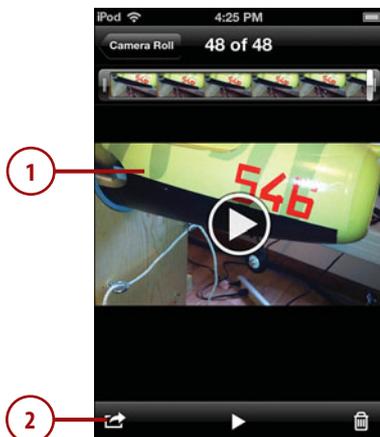
To remove a video clip from your iPod touch, tap the Trashcan icon and then tap the Delete Video button at the prompt.

Sharing Video

You can share videos you've taken on your iPod touch by email, text message, or YouTube. (You must have a YouTube account to share videos via YouTube.) Sharing videos via email or text message is just like sharing photos. Move to the clip, tap the Action button, and tap Email Video or Message (see the steps to perform these tasks with photos earlier in this chapter for details).

You can share your videos on YouTube by performing the following steps.

1. View the video you want to share.
2. Tap the Action button.
3. Tap Send to YouTube. The video is compressed for YouTube.
4. Enter your YouTube username and password, and tap Sign In. You don't have to do this every time; it depends if you've signed out of your account. If you aren't prompted to log in, you already are.



5. Enter a title and description of the video clip.
6. Enter one or more tags.
7. Associate the clip with a category.
8. Tap the level of access for the clip.
9. Tap Publish. The clip is posted to YouTube. You see progress information on the video's screen.

Time Equals Battery

If you publish large video files over a slow connection, the process can take a while. And, during this process, your iPod touch is chugging battery power. Be aware of your battery's charge status and how long it will be before you can recharge your iPod touch before you publish videos. Otherwise, you might end up with a partially published video and a powerless iPod touch.

10. Tap the action you want, which can be View on YouTube to immediately view your posted clip or Tell a Friend to send a message that contains a link to your video.



Moving Photos from Your iPod touch to a Computer

As you use your iPod touch to take photos or screenshots, you're going to want to move some of the photos you capture to your computer. How you do this depends on the kind of computer and photo application you use.

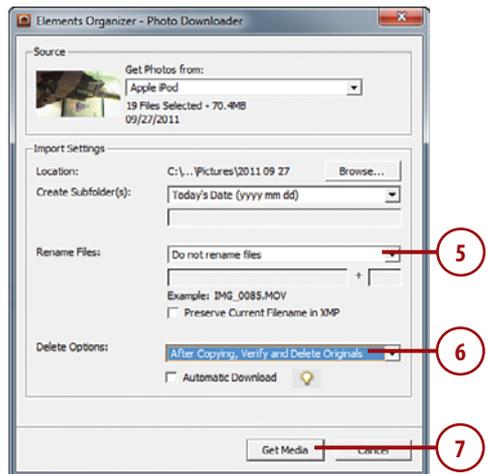
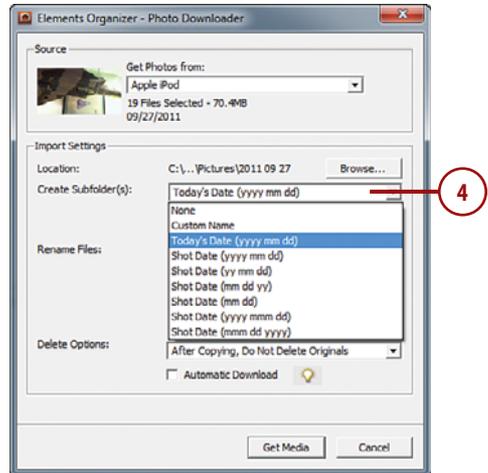
Moving Photos from an iPod touch to a Windows PC

How you move photos from an iPod touch to a Windows PC depends on the specific application you use to manage your digital photos. Most applications designed to import photos from a digital camera should also work with your iPod touch. One example is Adobe Photoshop Elements.

1. Connect your iPod touch to the computer. If new photos are detected, the Apple iPod touch dialog appears.
2. Select Organize and Edit using Adobe Photoshop Elements Organizer 9.0.
3. Check the Always do this for this device check box. The Photoshop Elements Photo Downloader appears.



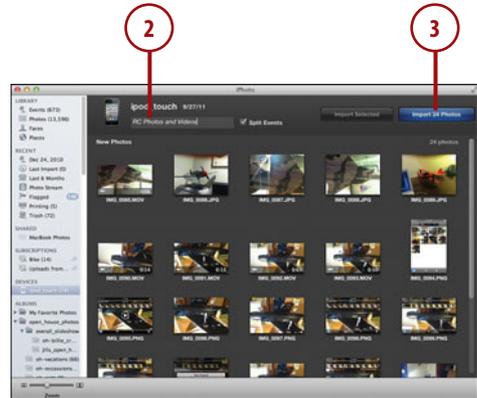
4. To create subfolders for each photo session on iPod touch, open the Create Subfolders menu and choose how you want to name the subfolders.
5. If you want to rename the files, use the Rename Files menu.
6. Use the Delete Options menu to determine what happens to the photos on the iPod touch after they are imported. The best option is After Copying, Verify and Delete Originals because it frees up space on the iPod touch while ensuring the photos have been imported successfully.
7. Click Get Media. Photos move from the iPod touch into Photoshop Elements, and the application opens.
8. Use Photoshop Elements to work with the photos you imported.



Moving Photos from an iPod touch to a Mac

The iPod touch is designed to move its photos into your iPhoto Library easily.

1. Connect your iPod touch to a Mac. If there are photos or videos on your iPod touch, iPhoto opens automatically and moves into Import mode. The iPod touch is selected as the import source.
2. Enter an event name for the photos you want to import in the Event Name field.
3. Click Import *X*, where *X* is the number of new photos. Photos and videos are copied from the iPod touch into iPhoto.
4. Click Delete Photos (or Media if you've also imported video) if you want to delete the photos and videos from the iPod touch or Keep Photos if you want them to remain on the iPod touch.
5. Use iPhoto to work with the photos and videos you imported from iPod touch.



Working with Photo Stream

With iCloud's Photo Stream, devices can automatically upload photos to the cloud. Other devices can automatically download photos from the cloud so you have all your photos available on each device. The Photo Stream has two sides: a sender and receiver. Your iPod touch can be both! Photo applications, such as iPhoto on a Mac, can also access your Photo Stream.

Configuring Your iPod touch to Access the Photo Stream

To connect your iPod touch to your Photo Stream, you need to enable it:

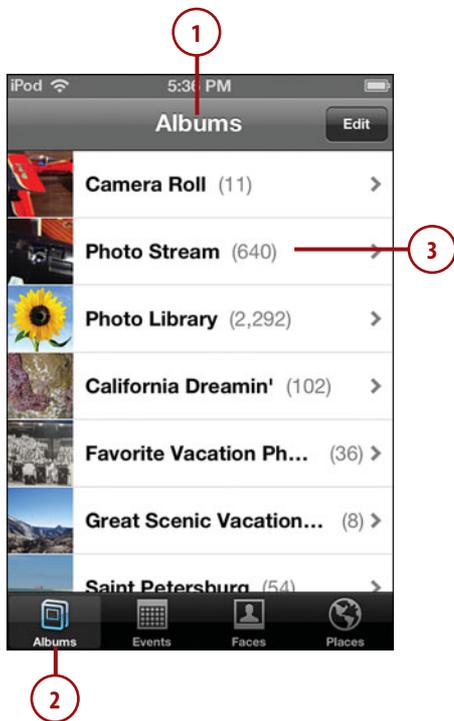
1. Open the Settings app and tap iCloud.
2. Tap Photo Stream.
3. Slide the switch next to Photo Stream to ON. Your iPod touch immediately downloads any photos available in your Photo Stream. Any photos you take with the iPod touch's camera will be uploaded automatically.



Accessing Your Photo Stream on Your iPod touch

Accessing photos from the Photo Stream is much like accessing photos in albums:

1. Open the Photos app.
2. Tap Albums.
3. Tap Photo Stream. You see all the photos from your Photo Stream. You can work with them like other photos on your iPod touch.



The Cloud Isn't Forever

New photos are stored on the cloud for only 30 days so before that time expires, you need to move the photos into a location that stores them permanently. If you've taken them with your iPod touch or other iOS 5 device, they are stored in the Camera Roll album from where you can move them into a different album or onto a computer through a sync; these photos aren't deleted from the iOS 5 device automatically. However, photos you are only viewing from the Photo Stream source on your iPod touch will disappear from your iPod touch after 30 days (when they leave the cloud). If you want to save them permanently on your iPod touch, move them from the Photo Stream source into an album on your iPod touch (see the sidebar earlier for details). Of course, if you've configured the photo application you use on a computer to automatically download photos from the Photo Stream, you don't need to do this either because the photos will be saved there automatically; you can move them back onto your iPod touch through the photo sync process.

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