



View photos and videos

Photos lets you view your:

- Camera Roll—photos and videos you took on iPhone, or saved from an email, text message, webpage, or screenshot
- Shared photos and videos—Photos and videos that you've shared with iCloud Photo Sharing or that others have shared with you (see [iCloud Photo Sharing](#) on page 74)
- Photos and videos synced from your computer (see [Sync with iTunes](#) on page 18)



Tap to view full-screen.

View your photos and videos. Tap Photos. Photos automatically organizes your photos and videos by year, by collection, and by moment. To quickly browse the photos in a collection or year, touch and hold for a moment, then drag.

By default, Photos displays a representative subset of your photos when you view by year or by collection. To see all your photos, go to Settings > Photos & Camera and turn off Summarize Photos.

View by events or by faces. Albums you sync with iPhoto 8.0 or later, or Aperture v3.0.2 or later, can be viewed by events or by faces. Tap Albums, then scroll to find Events or Faces.

View by location. While viewing by year or by collection, tap >. Photos and videos that include location information appear on a map, showing where they were taken.

While viewing a photo or video, tap to show and hide the controls. Swipe left or right to go forward or backward.

Zoom in or out. Double-tap, or pinch and stretch a photo. When you zoom in, you can drag to see other parts of the photo.

Play a video. Tap ▶. To toggle between full-screen and fit-to-screen, double-tap the display.

Play a slideshow. While viewing a photo, tap , then tap Slideshow. Select options, then tap Start Slideshow. To stop the slideshow, tap the screen. To set other slideshow options, go to Settings > Photos & Camera.

To stream a slideshow or video to a TV, see [AirPlay](#) on page 34.

Organize your photos and videos

Create a new album. Tap Albums, tap +, enter a name, then tap Save. Select photos and videos to add to the album, then tap Done.

Note: Albums created on iPhone aren't synced back to your computer.

Add items to an existing album. While viewing thumbnails, tap Select, select items, tap Add To, then select the album.

Manage albums. While viewing your album list, tap Edit.

- *Rename an album:* Select the album, then enter a new name.
- *Rearrange albums:* Drag .
- *Delete an album:* Tap .

Only albums created on iPhone can be renamed or deleted.

iCloud Photo Sharing

Share streams of photos and videos with people you choose. Friends you've chosen who have an iCloud account—and iOS 6 or later or OS X Mountain Lion or later—can join your stream, view the photos you add, and leave comments. If they have iOS 7 or OS X Mavericks, they can add their own photos and videos to the stream. You can also publish your stream to a public website for anyone to view.

Note: iCloud Photo Sharing works over both Wi-Fi and cellular networks. Cellular data charges may apply. See [Usage information](#) on page 155.

Turn on iCloud Photo Sharing. Go to Settings > iCloud > Photos.

Create a shared stream. While viewing a photo or video, or when you've selected multiple photos or videos, tap , tap iCloud, tap Stream, then tap New Shared Stream. You can invite people to view your stream using their email address or the mobile phone number they use for iMessage.

Enable a public website. Select the shared stream, tap People, then turn on Public Website. Tap Share Link if you want to announce the site.

Add items to a shared stream. View a shared stream, tap +, select items, then tap Done. You can add a comment, then tap Post. You can also add items to a shared stream when you're viewing photos or albums. Tap , tap iCloud, tap Stream, then select the shared stream or create a new one.

Delete photos from a shared stream. Select the photo stream, tap Select, select the photos or videos you want to delete, then tap . You must be the owner of the stream, or the owner of the photo.

Delete comments from a shared stream. Select the photo or video that contains the comment. Touch and hold the comment, then tap Delete. You must be the owner of the stream, or the owner of the comment.

Rename a photo stream. While viewing Shared Streams, tap Edit, then tap the name and enter a new one.

Add or remove subscribers, or turn Notifications on or off. Select the photo stream, then tap People.

Subscribe to a shared stream. When you receive an invitation, tap the Shared tab () , then tap Accept. You can also accept an invitation in an email.

Add items to a shared stream you subscribed to. View the shared stream, then tap +, select items, then tap Done. You can add a comment, then tap Post.

My Photo Stream

View the photos you take with iPhone on your other devices, automatically. Turn on My Photo Stream in Settings > Photos & Camera. You can also turn on My Photo Stream in Settings > iCloud > Photos.

Photos you take are automatically added to My Photo Stream when you leave the Camera app and iPhone is connected to the Internet via Wi-Fi. All photos added to your Camera Roll—including screen shots and photos saved from email, for example—appear in My Photo Stream.

Photos added to My Photo Stream on your other devices also appear in My Photo Stream on iPhone. iOS devices can keep up to 1000 of your most recent photos in My Photo Stream; your computers can keep all My Photo Stream photos permanently.

Note: Photos uploaded to My Photo Stream don't count against your iCloud storage.

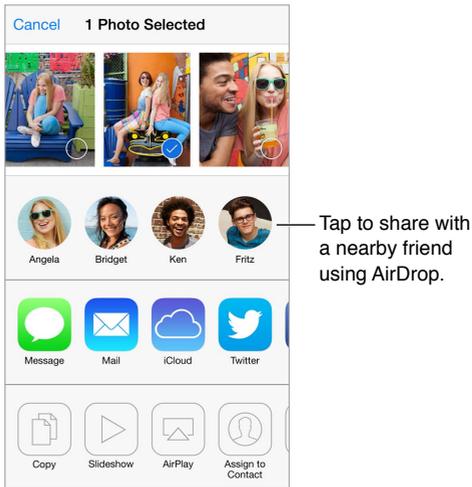
Manage My Photo Stream contents. In the My Photo Stream album, tap Select.

- *Save your best shots to an album on iPhone:* Select the photos, then tap Add To.
- *Share, print, copy, or save photos to your Camera Roll album:* Select the photos, then tap .
- *Delete photos:* Select the photos, then tap .

Note: Although deleted photos are removed from My Photo Stream on all your devices, the original photos remain in the Camera Roll on the device where they were originally taken. Photos that you save to another album on a device or computer are also not deleted. To delete photos from My Photo Stream, you need iOS 5.1 or later on iPhone and on your other iOS devices. See support.apple.com/kb/HT4486.

Share photos and videos

You can share photos and videos in email, text messages (MMS or iMessage), and tweets, and on Facebook and Flickr. Videos can be shared in email and text messages (MMS or iMessage), and on YouTube, Facebook, and Vimeo. You can also share photos and videos using Photo Sharing, described above.



Share or copy a photo or video. View a photo or video, then tap . If you don't see , tap the screen to show the controls.

The size limit of attachments is determined by your service provider. iPhone may compress photo and video attachments, if necessary.

You can also copy a photo or video, and then paste it into an email or text message (MMS or iMessage).

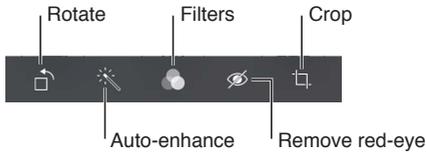
Share or copy multiple photos and videos. While viewing by moment, tap Share.

Save or share a photo or video you receive.

- *Email:* Tap to download it if necessary, then touch and hold the item to see sharing and other options.
- *Text message:* Tap the item in the conversation, then tap .

Photos and videos that you receive in messages or save from a webpage are saved to your Camera Roll album.

Edit photos and trim videos

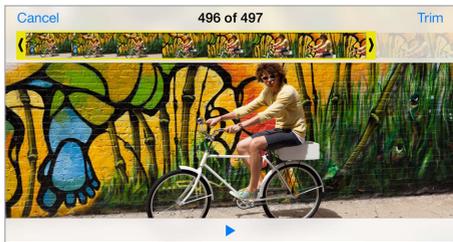


You can edit photos right on iPhone. While viewing a photo full-screen, tap Edit, then tap one of the tools.

- Auto-enhance improves a photo's exposure, contrast, saturation, and other qualities.
- Photo filters lets you apply different color effects, including black & white.
- With the Remove Red-eye tool, tap each eye that needs correcting.
- Crop by dragging the corners of the grid.

Drag the photo to reposition it, then tap Crop.

Don't like the results? Tap the tool again to return to the original.



Trim a video. Tap the screen to display the controls, drag either end of the frame viewer, then tap Trim.

Important: If you choose Trim Original, the trimmed frames are permanently deleted from the original video. If you choose "Save as New Clip," a new trimmed video clip is saved in your Camera Roll album and the original video is unaffected.

Set the Slo-Mo section of a video. (iPhone 5s) Use the vertical bars beneath the frame viewer to set the section of the video you want to play in slow motion.

Print photos

Print to an AirPrint-enabled printer.

- *Print a single photo:* Tap , then tap Print.
- *Print multiple photos:* While viewing a photo album, tap Select, select the photos, tap , then tap Print.

See [AirPrint](#) on page 34.

Photos settings

Settings for Photos are in Settings > Photos & Camera. These include:

- My Photo Stream and Photo Sharing
- Slideshow

Camera

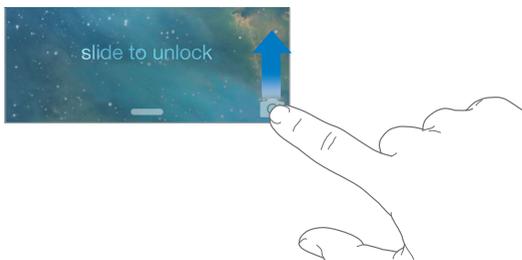
12



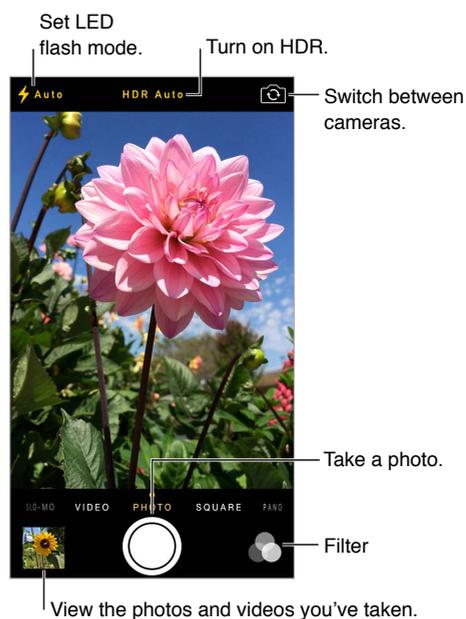
Camera at a glance

Quick! Get the camera! From the Lock screen, just swipe  up. Or swipe up from the bottom edge of the screen to open Control Center, then tap .

Note: When you open Camera from the Lock screen, you can view (and even edit) photos and videos by tapping the thumbnail at the lower-left corner of the screen. To share photos and videos, first unlock iPhone.



With iPhone, you can take both still photos and HD videos. And, there's two cameras—in addition to the iSight camera on the back, there's a FaceTime camera on the front for FaceTime calls and self-portraits. The LED flash provides extra light when you need it—even as a flashlight, just a swipe away in Control Center. See [Control Center](#) on page 30.



Take photos and videos

Camera offers several photo and video modes, which let you shoot stills, square-format photos, panoramas (iPhone 4s or later), videos, and slow-motion videos (iPhone 5s).

Choose a mode. Drag the screen left or right to choose Slo-Mo, Video, Photo, Square, or Pano.

Take a photo. Choose Photo, then tap the shutter button or press either volume button.

- *Make it square:* Choose Square.
- *Take rapid-fire shots:* (iPhone 5s) Touch and hold the shutter button to take photos in burst mode. The counter shows how many shots you've taken, until you lift your finger. To see the suggested shots and select the photos you want to keep, tap the thumbnail, then tap "Favorites." The gray dot(s) mark the suggested photos. To copy a photo from the burst as a separate photo in Camera Roll, tap the circle on the lower-right corner. To delete the burst of photos, tap it, then tap .
- *Apply a filter:* (iPhone 4s or later) Tap  to apply different color effects, such as black & white. To turn off a filter, tap , then tap None. You can also apply a filter later, when you edit the photo. See [Edit photos and trim videos](#) on page 77.

A rectangle briefly appears where the exposure is set. When you photograph people, face detection (iPhone 4s or later) balances the exposure across up to 10 faces. A rectangle appears for each face detected.

Exposure is automatic, but you can set the exposure manually for the next shot by tapping an object or area on the screen. With an iSight camera, tapping the screen sets the focus as well as the exposure. Face detection is temporarily turned off. To lock the exposure and focus until you tap the screen again, touch and hold until the rectangle pulses.

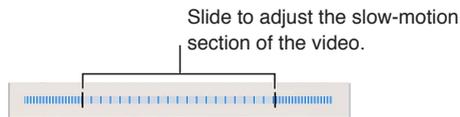


Take a panorama photo. (iSight camera on iPhone 4s or later) Choose Pano, tap the shutter button, then pan slowly in the direction of the arrow. To pan in the other direction, first tap the arrow. To pan vertically, first rotate iPhone to landscape orientation. You can reverse the direction of a vertical pan, too.

Shoot some video. Choose Video, then tap the Shutter button to start and stop recording.

- *Snap a still while recording:* (iPhone 5 or later) Tap the shutter button in the lower-left corner.
- *Take it slow:* (iPhone 5s) Choose Slo-Mo to shoot video at a high frame rate. You can set which section to play back in slow motion when you edit the video.

Set the slow-motion section of a video. Tap the thumbnail, then use the vertical bars beneath the frame viewer to set the section you want to play back in slow motion.



Zoom in or out. (iSight camera) Stretch or pinch the image on the screen. For iPhone 5 or later, zoom works in video mode as well as photo mode.

If Location Services is turned on, photos and videos are tagged with location data that can be used by apps and photo-sharing websites. See [Privacy](#) on page 36.

Want to capture what's displayed on your screen? Simultaneously press and release the Sleep/Wake and Home buttons. The screenshot is added to your Camera Roll.

You can edit photos and trim videos, right on iPhone. See [Edit photos and trim videos](#) on page 77.

HDR

HDR ("high dynamic range") helps you get great shots, even in high-contrast situations. The best parts of three quick shots, taken at different exposures (long, normal, and short), are blended together into a single photo.

Use HDR. (iSight cameras and iPhone 5s FaceTime camera) Tap the HDR button at the top of the screen. For best results, keep both iPhone and the subject still. (The flash is turned off for HDR shots.)

On iPhone 5s, you can choose HDR Auto and iPhone will use HDR when it's most effective.

Keep the normal photo in addition to the HDR version. Go to Settings > Photos and Camera.

HDR versions of photos in your Camera Roll are marked with "HDR" in the corner.

View, share, and print

Photos and videos you take are saved in your Camera Roll. With Photo Stream, new photos also appear in your photo stream on iPhone and your other iOS devices and computers. See [My Photo Stream](#) on page 75.

View your Camera Roll. Tap the thumbnail image, then swipe left or right. You can also view your Camera Roll in the Photos app.

Tap the screen to show or hide the controls.

Get sharing and printing options. Tap . See [AirDrop, iCloud, and other ways to share](#) on page 32.

Upload photos and videos to your computer. Connect iPhone to your computer to upload items to iPhoto or another supported application on your Mac or PC. If you delete photos or videos in the process, they're removed from your Camera Roll album.

Sync photos and videos to iPhone from your Mac. Use the Photos settings pane in iTunes. See [Sync with iTunes](#) on page 18.

Camera settings

Go to Settings > Photos & Camera for camera options, which include:

- photo streams
- slideshow
- grid

Adjust the volume of the shutter sound with the Ringer and Alerts settings in Settings > Sounds. Or mute the sound using the Ring/Silent switch. (In some countries, muting is disabled.)