

You can also subscribe to an iCal (or other .ics) calendar published on the web by tapping a link to the calendar you receive in an email or text message on iPhone.

Adding Calendar Events to iPhone

You can also enter and edit calendar events directly on iPhone.

Add an event: Tap **+** and enter event information, then tap Done.

You can enter any of the following:

- Title
- Location
- Starting and ending times (or turn on All-day if it's an all-day event)
- Repeat times—none, or every day, week, two weeks, month, or year
- Alert time—from five minutes to two days before the event

When you set an alert, the option to set a second alert appears. When an alert goes off, iPhone displays a message. You can also set iPhone to play a sound (see "Alerts" on page 96).

Important: Some carriers don't support network time in all locations. If you're traveling, iPhone may not alert you at the correct local time. To manually set the correct time, see "Date and Time" on page 147.

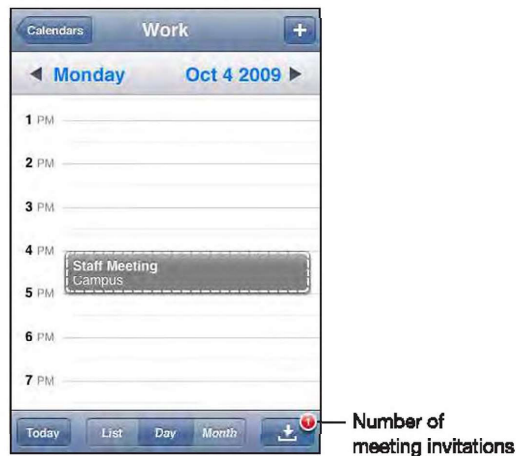
- Notes

To select which calendar to add the event to, tap Calendar. Read-only calendars don't appear in the list.

Edit an event	Tap the event, then tap Edit.
Delete an event	Tap the event, tap Edit, then scroll down and tap Delete Event.

Responding to Meeting Invitations

If you have a Microsoft Exchange account set up on iPhone with Calendars enabled, you can receive and respond to meeting invitations from people in your organization. When you receive an invitation, the meeting appears in your calendar with a dotted line around it. The  icon in the lower-right corner of the screen indicates the total number of new invitations you have, as does the Calendar icon on the Home screen.



Respond to an invitation in Calendar:

- 1 Tap a meeting invitation in the calendar, or tap  to display the Event screen and tap an invitation.



- Tap "Invitation from" to get contact information for the meeting organizer. Tap the email address to send a message to the organizer. If the organizer is in your contacts, you can also tap to call or send a text message.

- Tap Attendees to see the other people invited to the meeting. Tap a name to see an attendee's contact information. Tap the email address to send a message to the attendee. If the attendee is in your contacts, you can also tap to call or send a text message.
- Tap Alert to set iPhone to sound an alert before the meeting.
- Tap Add Comments to add comments in the email response to the meeting organizer. Your comments will also appear in your Info screen for the meeting.

Notes are made by the meeting organizer.

2 Tap Accept, Maybe, or Decline.

When you accept, tentatively accept, or decline the invitation, a response email that includes any comments you added is sent to the organizer.

If you accept or tentatively accept the meeting, you can change your response later. Tap Add Comments if you want to change your comments.

Exchange meeting invitations are also sent in an email message, which lets you open the meeting's Info screen from Mail.

Open a meeting invitation in an email message: Tap the invitation.



Alerts

Set calendar alerts: In Settings, choose Sounds, then turn Calendar Alerts on.

If Calendar Alerts is off when an event is about to occur, iPhone displays a message but makes no sound.

Important: If the Ring/Silent switch is off, calendar alerts won't sound.

Sound alerts for invitations: In Settings, choose "Mail, Contacts, Calendar." Under Calendars, tap New Invitation Alert to turn it on.



About Photos

iPhone lets you carry photos and videos with you, so you can share them with your family, friends, and associates. You can sync photos and videos (Mac only) from your computer, view photos and videos (iPhone 3GS only) taken with the built-in camera, use photos as wallpaper, and assign photos to identify contacts when they call. You can also send photos and videos in email messages, send photos and videos (iPhone 3GS only) in MMS messages, and upload photos and videos to MobileMe galleries.

Note: MMS is available only on iPhone 3G or later and if supported by your carrier.

Syncing Photos and Videos with Your Computer

iTunes can sync your photos and videos (Mac only) with the following applications:

- *Mac:* iPhoto 4.0.3 or later, or Aperture
- *PC:* Adobe Photoshop Elements 3.0 or later

See “Syncing with iTunes” on page 12.

iPhone supports H.264 and MPEG-4 video formats, with AAC audio. If you are having trouble syncing a video to iPhone, you might be able to use iTunes to create an iPhone version of the video.

Create an iPhone version of a video:

- 1 Copy the video to your iTunes library.
- 2 In iTunes, select Movies in the Library list and select the video you want to sync.
- 3 Choose Advanced > “Create iPod or iPhone Version.”

For additional information, go to support.apple.com/kb/HT1211.

Viewing Photos and Videos

Photos and videos (Mac only) synced from your computer's photo application can be viewed in Photos. You can also view the photos and videos (iPhone 3GS only) you've taken with iPhone's built-in camera or saved from an email or MMS message (iPhone 3GS only).

View photos and videos:

- 1 In Photos, tap a photo album.
- 2 Tap a thumbnail to see the photo or video in full screen.

Show or hide the controls: Tap the full-screen photo or video to show the controls. Tap again to hide the controls.



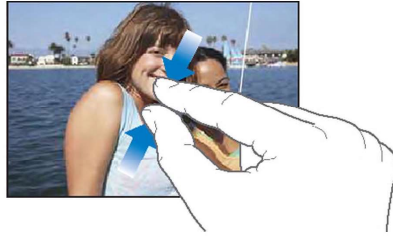
Play a video: Tap ► in the center of the screen.

To replay a video, tap ► at the bottom of the screen. If you don't see ►, tap the screen to show the controls.

View a photo or video in landscape orientation: Rotate iPhone sideways. The photo or video reorients automatically and, if it's in landscape format, expands to fit the screen.



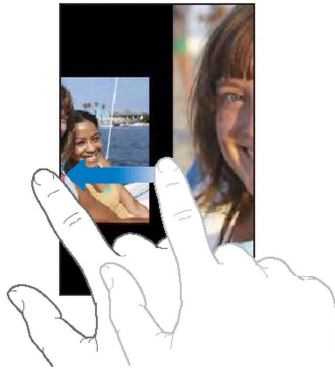
Zoom in on part of a photo: Double-tap where you want to zoom in. Double-tap again to zoom out. You can also pinch to zoom in or out.



View video in full screen, or fit video to screen: Double tap the screen to scale the video to fill the screen. Double-tap again to fit the video to the screen.

Pan around a photo: Drag the photo.

See the next or previous photo or video: Flick left or right. Or tap the screen to show the controls, then tap ➡ or ⬅.



Slideshows

You can view photo albums as slideshows, complete with background music.

View a photo album as a slideshow: Tap an album, then tap ►.

Videos play automatically when they appear during the slideshow.

Stop a slideshow: Tap the screen.

Set slideshow settings: In Settings, choose Photos and set the following options:

- *To set the length of time each slide is shown,* tap Play Each Slide For and choose a time.
- *To set transition effects when moving from photo to photo,* tap Transition and choose a transition type.
- *To set whether slideshows repeat,* turn Repeat on or off.
- *To set whether photos and videos are shown in random order,* turn Shuffle on or off.

Play music during a slideshow: In iPod, play a song, then choose Photos from the Home screen and start a slideshow.

Sharing Photos and Videos

You can send photos and videos in email and MMS messages, add photos and videos to MobileMe galleries, and publish videos to YouTube. You can also copy and paste photos and videos, save photos and videos from email messages to Photos, and save images from webpages to Photos.

Note: MMS is available only on iPhone 3G or later and if supported by your carrier. MMS video attachments are supported only on iPhone 3GS.

Sending a Photo or Video in an Email or MMS Message

Send a photo or video: Choose a photo or video and tap , then tap Email Photo/Video or MMS.

If you don't see , tap the screen to show the controls.

The limit to the size of attachments is determined by your carrier. If necessary, iPhone may compress the photo or video. To learn about taking photos and videos, see Chapter 10, "Camera," on page 103.

Copying and Pasting Photos and Videos

You can copy a photo or video from Photos and paste it to an email or MMS message. Some third-party applications may also support copying and pasting photos and videos.

Copy a photo or video: Hold your finger on the screen until the Copy button appears, then tap Copy.

Paste a photo or video: Tap to place an insertion point where you want to place the photo or video, then tap the insertion point and tap Paste.

Adding a Photo or Video to a MobileMe Gallery

If you have a MobileMe account, you can add photos and videos (iPhone 3GS only) directly from iPhone to a gallery you've created. You can also add photos and videos to someone else's MobileMe gallery if that person has enabled email contributions.

Before you can add photos or videos to a gallery in your MobileMe account, you must:

- Set up your MobileMe account on iPhone
- Publish a MobileMe gallery, and allow adding photos via email or iPhone

For more information about creating a gallery and adding photos and videos to it, see MobileMe Help.

Add a photo or video to your gallery: Choose a photo or video and tap , then tap "Send to MobileMe." Enter a title and description, if you like, then select the album to add the photo or video to and tap Publish.

If you don't see , tap the screen to show the controls.

iPhone tells you when the photo or video has been published, and gives you options to view it on MobileMe or email a link to a friend.

Adding a photo or video to someone else's gallery: Choose a photo or video and tap , then tap "Email Photo/Video." Enter the album's email address, then click Send.

Publishing Videos to YouTube

If you have a YouTube account, you can publish videos directly from iPhone to YouTube (iPhone 3GS only). You can't publish videos longer than ten minutes.

Publish a video to YouTube:

- 1 While viewing a video, tap , then tap "Send to YouTube."
- 2 Sign in to your YouTube account.
- 3 Enter publishing information such as Title, Description, and Tags.
- 4 Tap Category to choose a category.
- 5 Tap Publish.

Saving Photos and Videos from Email Messages, MMS Messages, and Webpages

Save a photo in an email message to your Camera Roll album: Tap the photo, then tap Save Image. If the photo hasn't been downloaded yet, tap the download notice first.

Save a video in an email message to your Camera Roll album: Touch and hold the attachment, then tap Save Video. If the video hasn't been downloaded yet, tap the download notice first.

Save a photo on a webpage to your Camera Roll album: Touch and hold the photo, then tap Save Image.

Save a photo or video in an MMS message to your Camera Roll album: Tap the image in the conversation, tap , and tap Save Image or Save Video.

If you don't see , tap the screen to show the controls.

You can download the photos and videos in your Camera Roll album to your computer's photo application by connecting iPhone to your computer.

Assigning a Photo to a Contact

You can assign a photo to a contact. When that person calls, iPhone displays the photo.

Assign a photo to a contact:

- 1 Choose Camera from the Home screen and take someone's picture. Or choose any photo already on iPhone and tap .
- 2 Tap "Assign to Contact" and choose a contact.
- 3 Position and size the photo until it looks the way you want.
Drag the photo to pan, and pinch to zoom in or out.
- 4 Tap Set Photo.

You can also assign a photo to a contact in Contacts by tapping Edit and then tapping the picture icon.

Wallpaper

You see a wallpaper background picture as you unlock iPhone or when you're on a call with someone you don't have a high-resolution photo for.

Set a photo as wallpaper:

- 1 Choose any photo and tap , then tap Use As Wallpaper.
- 2 Drag the photo to pan, or pinch the photo to zoom in or out, until it looks the way you want.
- 3 Tap Set Wallpaper.

You can also choose from several wallpaper pictures included with iPhone by choosing Settings > Wallpaper > Wallpaper from the Home screen.



About Camera

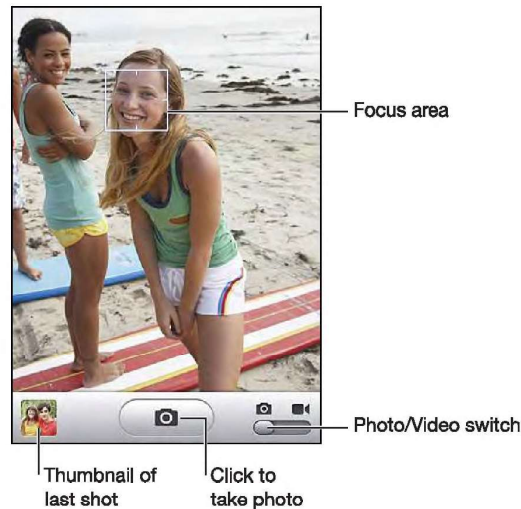
With the built-in camera, it's easy to take photos and record videos with iPhone. The lens is on the back of iPhone, so you can use the screen to see the photo or video you're taking. "Tap to focus" (iPhone 3GS only) lets you focus on a specific area of your shot and automatically adjust the exposure. You can quickly review—and keep or delete—photos and videos you've taken.

Note: Video features are available only on iPhone 3GS.

Camera photos are tagged with location data, including your current geographical coordinates provided by the built-in compass (iPhone 3GS only), if Location Services is turned on. You can use location data with some applications and photo-sharing websites to track and post where you took your pictures. If Location Services is turned off, you'll be prompted to turn it on. If you don't want to include location data with your photos and videos, you can still use Camera without having Location Services turned on. See "Location Services" on page 144.

Taking Photos and Recording Videos

Taking photos and recording videos with iPhone is as easy as point and tap.



Take a photo: Aim iPhone and tap .

Make sure the Camera/Video switch is set to .

When you take a photo or start a video recording, iPhone makes a shutter sound. The sound isn't played if you've set the Ring/Silent switch to silent. See "Sounds and the Ring/Silent Switch" on page 141.

Note: In some regions, the sound effects for Camera are played even if the Ring/Silent switch is set to silent.

Record a video: Slide the Camera/Video switch to . Tap  to start recording. The record button blinks while Camera is recording. Tap  again to stop recording. You can also press the center button on the iPhone headset (or the equivalent button on your Bluetooth headset) to start and stop recording.

If you take a picture or record a video with iPhone rotated sideways, the picture is saved in landscape orientation.

A rectangle on the screen shows the area where Camera is focusing the shot.

Change the focus area and set exposure: Tap where you want to focus. Camera automatically adjusts the exposure for the selected area of the image.

Review a photo or video you've just taken: Tap the thumbnail of your last shot, in the lower-left corner of the screen.

Delete a photo or video: Tap . If you don't see , tap the screen to display the controls.

Take a screenshot of the iPhone display: Quickly press and release the Sleep/Wake and Home buttons at the same time. A flash of the screen lets you know the screenshot was taken. The screenshot is added to the Camera Roll album.

Viewing and Sharing Photos and Videos

The photos and videos you take with Camera are saved in the Camera Roll album on iPhone. You can view the Camera Roll album from either Camera or Photos.

View photos and videos in the Camera Roll album: In Camera, tap the thumbnail image in the lower-left corner of the screen. In Photos, tap the Camera Roll album. Tap the left or right button, or flick left or right to flip through the photos and videos.

When viewing a photo or video in the Camera Roll album, tap the screen to display the controls.

For more information about viewing and sharing photos and videos, see:

- “Viewing Photos and Videos” on page 98
- “Sharing Photos and Videos” on page 100

Trimming Videos

You can trim the frames from the beginning and end of videos that you record. You can trim the original video or save the trim as a new clip.



Trim a video:

- 1 While viewing a video, tap the screen to display the controls.
- 2 Drag either end of the frame viewer at the top of the video, then tap Trim.
- 3 Tap Trim Original or tap Save as New Clip.

Important: Trimming the original video permanently deletes the frames you edit from the video.

New clips are saved in the Camera Roll album along with the original video.

Uploading Photos and Videos to Your Computer

You can upload the photos and videos you take with Camera to photo applications on your computer, such as iPhoto on a Mac.

Upload images to your computer: Connect iPhone to your computer.

- *Mac:* Select the photos you want and click the Import or Download button in iPhoto or other supported photo application on your computer.
- *PC:* Follow the instructions that came with your camera or photo application.

If you delete the photos and videos from iPhone when you upload them to your computer, they're removed from the Camera Roll album. You can use the iTunes Photos setup pane to sync photos and videos (Mac only, iTunes 9 or later required) back to the Photos application on iPhone. See "iPhone Settings Panes in iTunes" on page 13.



Finding and Viewing Videos

YouTube features short videos submitted by people from around the world. To use some features on iPhone, you need to sign in to a YouTube account when prompted. For information about requirements and how to get a YouTube account, go to www.youtube.com.

Note: YouTube isn't available in all languages and locations.

Browse videos: Tap Featured, Most Viewed, or Favorites. Or tap More to browse by Most Recent, Top Rated, History, Subscriptions, or Playlists.

- *Featured:* Videos reviewed and featured by YouTube staff.
- *Most Viewed:* Videos most seen by YouTube viewers. Tap All for all-time most viewed videos, or Today or This Week for most-viewed videos of the day or week.
- *Favorites:* Videos you've added to Favorites. When you sign in to a YouTube account, account favorites appear and any existing favorites can be synced to your account.
- *Most Recent:* Videos most recently submitted to YouTube.
- *Top Rated:* Videos most highly rated by YouTube viewers. To rate videos, go to www.youtube.com.
- *History:* Videos you've viewed most recently.
- *Subscriptions:* Videos from YouTube accounts to which you've subscribed. You must be signed in to a YouTube account to use this feature.
- *Playlists:* Videos you've added to playlists. You must be signed in to a YouTube account to use this feature.

Search for a video:

- 1 Tap Search, then tap the YouTube search field.
- 2 Type a word or phrase that describes what you're looking for, then tap Search.

YouTube shows results based on video titles, descriptions, tags, and user names. Listed videos show title, rating, number of views, length, and the account name that posted the video.

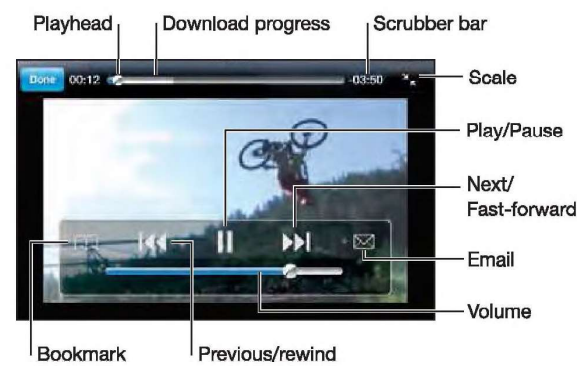
Play a video: Tap the video.

The video begins to download to iPhone and a progress bar appears. When enough of the video has downloaded, it begins to play. You can also tap ► to start the video.

Controlling Video Playback

When a video starts playing, the controls disappear so they don't obscure the video.

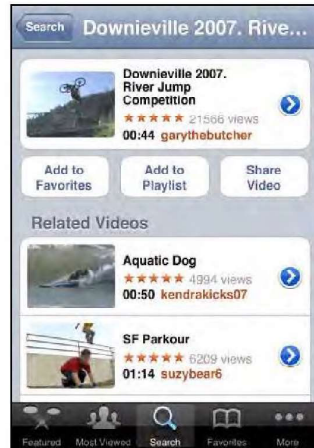
Show or hide the video controls: Tap the screen.



Play or pause a video	Tap ► or . You can also press the center button on the iPhone headset (or the equivalent button on your Bluetooth headset).
Adjust the volume	Drag the volume slider, or use the volume buttons on the side of iPhone. You can also use the volume buttons on the iPhone headset (iPhone 3GS only).
Start a video over	Tap ◀◀.
Skip to the next or previous video in a list	Tap ◀◀ twice to skip to the previous video. Tap ▶▶ to skip to the next video.
Rewind or fast-forward	Touch and hold ◀◀ or ▶▶.
Skip to any point in a video	Drag the playhead along the scrubber bar.
Stop watching a video before it finishes playing	Tap Done, or press the Home □ button.
Toggle between scaling a video to fill the screen or fit to the screen	Double-tap the video. You can also tap  to make the video fill the screen, or tap  to make it fit the screen.
Add a video to Favorites using video controls	Start playing a video and tap  .
Email a link to the video using video controls	Start playing a video and tap  .

Managing Videos

Tap  next to a video to see related videos and more controls for managing videos.



Add the video to Favorites	Tap "Add to Favorites."
Add the video to a playlist	Tap "Add to Playlist," then select an existing playlist or tap  to create a new playlist.
Email a link to the video	Tap Share Video.
Browse and view related videos	Tap a video in the list of related videos to view, or tap  next to a video for more information.

Getting More Information

Tap  next to the video to show the video's comments, description, date added, and other information.



Rate the video or add a comment	On the More Info screen, tap “Rate, Comment, or Flag,” then choose “Rate or Comment.” You must be signed in to a YouTube account to use this feature.
See more videos from this account	On the More Info screen, tap More Videos.
Subscribe to this YouTube account	On the More Info screen, tap More Videos, then tap “Subscribe to <account>” at the bottom of the video list. You must be signed in to a YouTube account to use this feature.

Using YouTube Account Features

If you have a YouTube account, you can access account features such as subscriptions, comments and ratings, and playlists. To create a YouTube account, go to www.youtube.com.

Show favorites you’ve added to your account: In Favorites, tap Sign In, then enter your username and password to see your account favorites. Any existing favorites you’ve added to iPhone can be merged with your account favorites when you sign in.

Delete a favorite: In Favorites, tap Edit, tap  next to a video, then tap Delete.

Show subscriptions you’ve added to your account: In Subscriptions, tap Sign In, then enter your username and password to see your account subscriptions. Tap an account in the list to see all videos for that account.

Unsubscribe from a YouTube account: In Subscriptions, tap an account in the list, then tap Unsubscribe.

View playlists: In Playlists, tap a playlist to see the list of videos you’ve added. Tap any video in the playlist to begin playing videos from that point in the playlist.

Edit a playlist: In Playlists, tap Edit, then do one of the following:

- To delete the entire playlist, tap  next to a playlist, then tap Delete.
- To create a new playlist, tap , then enter a name for the playlist.

Add a video to a playlist: Tap  next to a video, then tap “Add to Playlist” and choose a playlist.

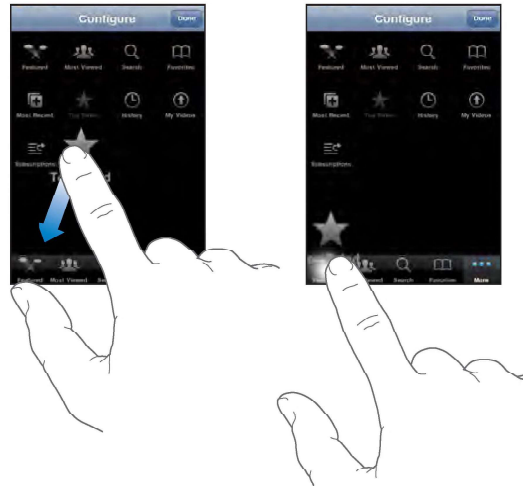
Delete a video from a playlist:

- 1 In Playlists, tap a playlist, then tap Edit.
- 2 Tap  next to a playlist, then tap Delete.

Changing the Browse Buttons

You can replace the Featured, Most Viewed, Bookmarks, and Search buttons at the bottom of the screen with ones you use more frequently. For example, if you watch top rated videos often but don't watch many featured videos, you could replace the Featured button with Top Rated.

Change the browse buttons: Tap More and tap Edit, then drag a button to the bottom of the screen, over the button you want to replace.



You can drag the buttons at the bottom of the screen left or right to rearrange them. When you finish, tap Done.

When you're browsing for videos, tap More to access the browse buttons that aren't visible.

Sending Videos to YouTube

If you have a YouTube account, you can send videos directly from iPhone 3GS to YouTube. See "Publishing Videos to YouTube" on page 101.