

---

# KODAK EASYSHARE CD83 Digital Camera



## Extended user guide

[www.kodak.com](http://www.kodak.com)

For interactive tutorials:

[www.kodak.com/go/howto](http://www.kodak.com/go/howto)

For help with your camera:

[www.kodak.com/go/CD83support](http://www.kodak.com/go/CD83support)

---

# Kodak

Eastman Kodak Company  
Rochester, New York 14650

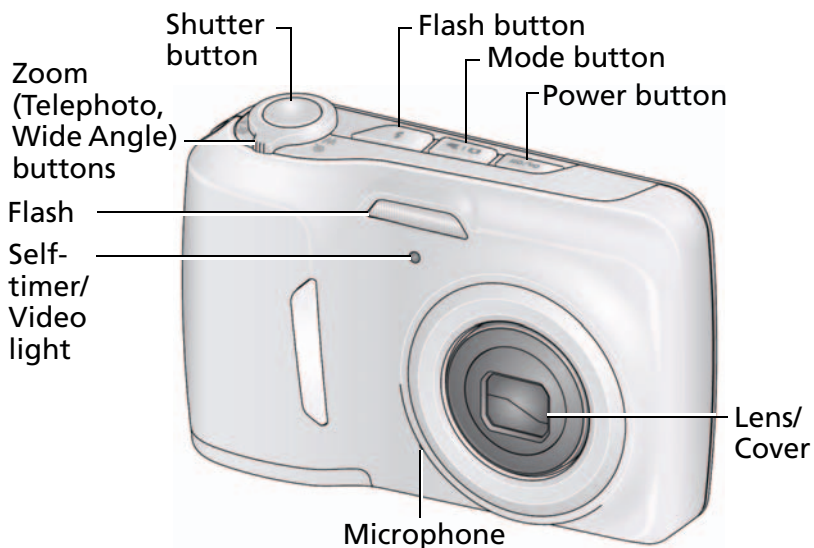
© Kodak, 2010

All screen images are simulated.

Kodak, EasyShare, Max, Perfect Touch, and Pulse are trademarks of Eastman Kodak Company.

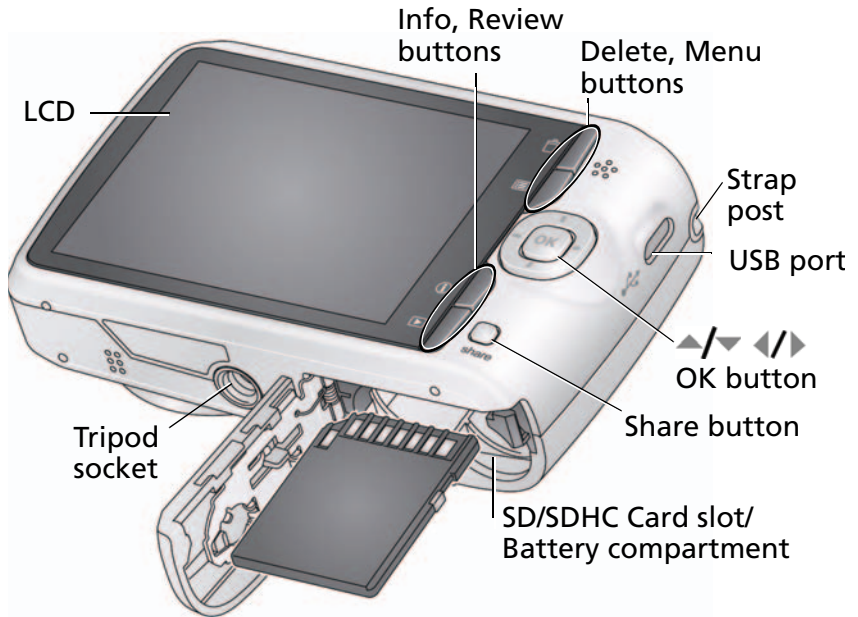
4H7225\_en

## Front view



**NOTE:** To use the built-in camera Help system, [see page 39](#).

## Back view



NOTE: To use the built-in camera Help system, see page 39.

---

# Table of contents

<b>1</b>	<b>Setting up your camera</b>	<b>1</b>
	Attaching the strap	1
	Loading the AA batteries	2
	Turning on the camera	2
	Setting the language and date/time	3
	Storing pictures on an SD or SDHC Card	4
<b>2</b>	<b>Taking pictures/videos</b>	<b>5</b>
	Taking pictures	5
	Using the optical and digital zoom	6
	Using the flash	7
	Using different modes	8
	Taking a video	10
	Using shortcuts	10
	Using the self-timer	11
	Taking panoramic pictures	12
	Understanding the picture-taking icons	13
	Know when your batteries need attention	13
<b>3</b>	<b>Sharing and tagging pictures</b>	<b>14</b>
	Sharing pictures through social networks	14
	Tagging pictures	16
	Marking pictures/videos as favorites and for email	18
<b>4</b>	<b>Working with pictures/videos</b>	<b>20</b>
	Reviewing pictures/videos	20
	Deleting pictures/videos	21
	Viewing pictures/videos in different ways	22
	A smarter way to find and enjoy your pictures	23
	Understanding the review icons	24
	Using the menu button in review	24

Cropping pictures.....	25
Editing videos .....	26
Selecting multiple pictures/videos .....	27
Copying pictures/videos.....	28
Running a slide show .....	28
Using KODAK PERFECT TOUCH Technology.....	29
Rotating pictures.....	29
Displaying pictures/videos on a television.....	30
<b>5 Doing more with your camera .....</b>	<b>31</b>
Using the menu button to change settings.....	31
<b>6 Transferring, printing, tagging .....</b>	<b>36</b>
Transferring pictures to your computer.....	36
Printing pictures .....	37
Marking your pictures for print .....	38
<b>7 Getting help .....</b>	<b>39</b>
Getting help from your camera .....	39
Troubleshooting .....	40
Getting help on the Web .....	43
<b>8 Appendix .....</b>	<b>44</b>
Specifications .....	44
Care and maintenance .....	46
Upgrading your software and firmware.....	47
Storage capacities .....	47
Important safety instructions .....	47
Battery replacement, battery life.....	48
Limited warranty .....	49
Regulatory compliance .....	51

# 1

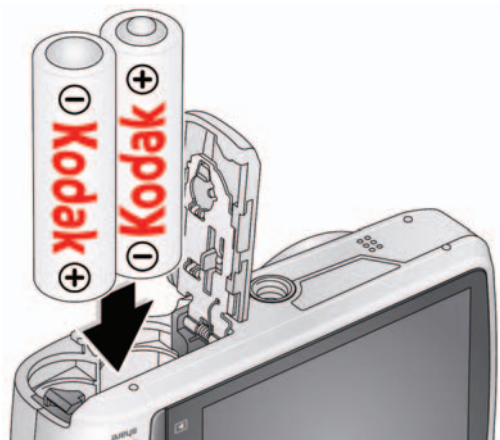
## Setting up your camera

**IMPORTANT:** For package contents, see your product package.

### Attaching the strap



## Loading the AA batteries



---

**Purchase cost-effective rechargeable batteries and battery charger**

[www.kodak.com/go/CD83accessories](http://www.kodak.com/go/CD83accessories)

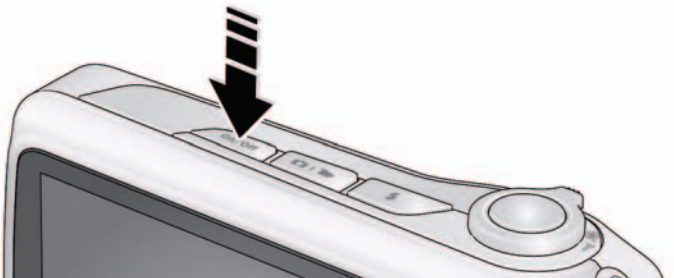
---

**Extend battery life**

[see page 48](#)

---

## Turning on the camera





## Setting the language and date/time



### Language:

▲▼ to change.  
OK to accept.

### Date/Time:

At the prompt, press OK.  
▲▼ to change current field.  
◀▶ for previous/next field.  
OK to accept.

NOTE: To change language or date/time in the future, use the Setup menu (see page 34).

## Storing pictures on an SD or SDHC Card

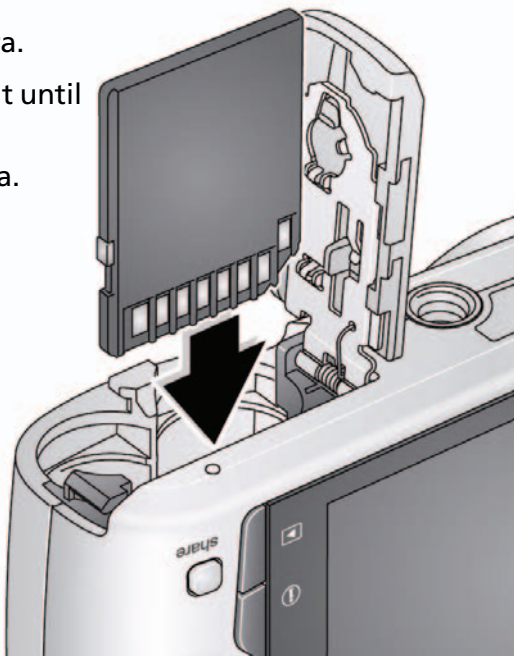
Your camera has internal memory. You can purchase an SD or SDHC Card to conveniently store more pictures/videos. (Maximum supported card size is 32 GB.)



### CAUTION:

**A card can only be inserted one way; forcing it may cause damage. Inserting or removing a card while the camera is on may damage the pictures, the card, or the camera.**

- 1 Turn off the camera.
- 2 Insert a card. Push it until it clicks.
- 3 Turn on the camera.



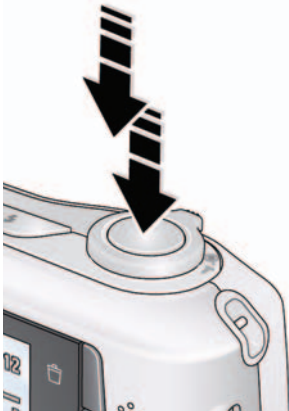
**Purchase accessories**





[www.kodak.com/go/CD83accessories](http://www.kodak.com/go/CD83accessories)

## 2

# Taking pictures/videos

## Taking pictures



- 1 The camera turns on in Smart Capture mode. (If it's in a different mode, press the Mode  button, then   until the LCD displays Smart Capture , then press OK.)
- 2 Compose the picture.
- 3 Press the Shutter button **halfway** to focus and set exposure. When the framing marks turn green, press the Shutter button **completely down**.

## Using the framing marks



Framing marks indicate the camera focus area.

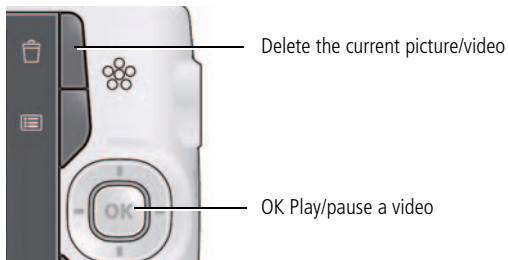
- 1 Press the Shutter button **halfway**.  
*If the camera is not focusing on the desired subject, release the Shutter button and recompose the scene.*
- 2 Press the Shutter button **completely down** to take the picture.

NOTE: Framing marks do not appear in all modes. Multiple framing marks may appear when faces are detected.

## Reviewing the picture/video just taken

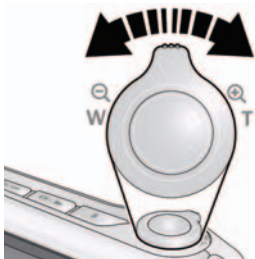
After you take a picture/video, the LCD displays a quickview for approximately 5 seconds. (To exit the quickview sooner, press the Shutter button halfway.)

NOTE: Audio is captured during video recording. Audio can be heard when the video is played on a computer or when the camera is connected to a TV (page 30).



To review pictures/videos anytime, see [page 20](#).

## Using the optical and digital zoom



- 1 Use the LCD to frame your subject.
- 2 To zoom in, press Telephoto (T).  
To zoom out, press Wide Angle (W).
- 3 Take the picture.

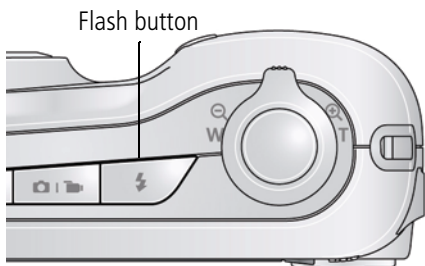
NOTE: For focus distances, see Specifications starting on [page 44](#).

## Using digital zoom

Use digital zoom to get up to 5X magnification beyond optical zoom when taking pictures/videos. Press Telephoto (T) until the slider on the LCD is at the end of the optical zoom range. Release Telephoto (T), then press it again.

NOTE: You may notice decreased image quality when using digital zoom.

## Using the flash

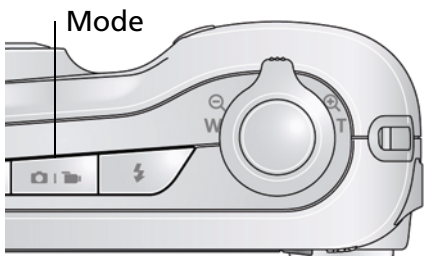





Press the Flash button repeatedly until the LCD displays the desired mode.

Flash modes		Flash fires
<b>Auto</b>		When the lighting conditions require it.
<b>Fill (Flash On)</b>		Every time you take a picture, regardless of the lighting conditions. Use when the subject is in shadow or is "backlit" (when the light is behind the subject). In low light, hold the camera steady or use a tripod.
<b>Red Eye</b> Choose a setting in the Setup menu, see <a href="#">page 35</a> .	Preflash 	A preflash fires, shrinking the eye pupil, before the picture is taken.
	Digital Correction 	The camera digitally corrects red-eye after a picture is taken.  NOTE: When using digital correction, image processing takes longer than when using preflash.
<b>Off</b>		Never

## Using different modes





Press the Mode   button, then   until the LCD displays the mode that best suits your subjects and surroundings, then press OK.



Use this mode	For
 <b>Smart Capture</b>	General picture taking—it offers excellent image quality and ease of use. The scene is analyzed for other content and for lighting. You can choose the best picture size and aspect ratio for your needs—just press the Menu  button and choose Picture Size.
<b>P</b> <b>Program</b>	Access to more manual settings than Smart Capture mode.
<b>SCN</b> <b>Scene</b>	Point-and-shoot simplicity when taking pictures in practically any situation. (See <a href="#">page 9</a> .)
 <b>Video</b>	Capturing video with sound. (See <a href="#">page 10</a> .)

## Using Scene (SCN) modes

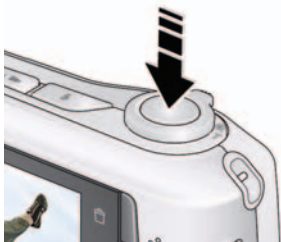
Choose a Scene mode—for great pictures in practically any situation!

- 1 Press the Mode  button, then  until the LCD displays SCN, then press OK.
- 2 Press   to view scene mode descriptions.
- 3 Press OK to choose the highlighted Scene mode.

SCN mode	For
<b>Portrait</b>	Full-frame portraits of people.
<b>Sport</b>	Subjects that are in motion.
<b>Landscape</b>	Distant scenes.
<b>Close-Up</b>	Close range. Use available light instead of flash, if possible.
<b>Flower</b>	Close-ups of flowers or other small subjects in bright light.
<b>Sunset</b>	Subjects at dusk.
<b>Backlight</b>	Subjects that are in shadow or “backlit.”
<b>Candle Light</b>	Subjects illuminated by candle light.
<b>Children</b>	Action pictures of children in bright light.
<b>Manner/ Museum</b>	Quiet occasions, like a wedding or lecture. Flash and sound are disabled. Place the camera on a steady surface or tripod.
<b>Text</b>	Documents. Place the camera on a steady surface or tripod.
<b>Beach</b>	Bright beach scenes.
<b>Snow</b>	Bright snow scenes.
<b>Fireworks</b>	Fireworks. Place the camera on a steady surface or tripod.
<b>Self- Portrait</b>	Close-ups of yourself. Assures proper focus and minimizes red eye.
<b>Night Portrait</b>	Reduces red eye of people in night scenes or low-light conditions.
<b>Night Landscape</b>	Distant scenery at night. Flash does not fire.
<b>Panning</b>	Emphasizing horizontal motion, keeping the subject sharp.
<b>Blur Reduction</b>	Reducing blur caused by camera shake or subject motion.

SCN mode	For
High ISO	People indoors, in low-light scenes.
Panorama (R-L, L-R)	"Stitching" 2 or 3 pictures into 1 panoramic scene. (See <a href="#">page 12.</a> )

## Taking a video



- 1 Press the Mode button, then until the LCD displays Video , then press OK.
- 2 Press the Shutter button **completely down**, then release it. To stop recording, press and release the Shutter button again.

To review and work with videos, see [page 20](#).

NOTE: Audio is captured during video recording. Audio can be heard when the video is played on a computer or when the camera is connected to a TV ([page 30](#)).

## Using shortcuts

Your camera has a clean, uncluttered interface. For quick access to the most popular functions:



- 1 Press the Info button.

*The shortcuts appear.*





- 2 Press to access functions like Exposure Compensation, Self-timer, and Auto focus. (You'll see different functions in different modes.)
- 3 Press to choose a setting.

To hide the shortcuts, press .



## Using the self-timer









Use the self-timer when you want to be included in a picture, or to ensure a steady Shutter button press. Place the camera on a tripod or flat surface.

- 1 In any picture-taking mode, press the Info **i** button to turn on the shortcut icons.
  - 2 Press **◀▶** to highlight the self-timer  icon. Press **▲▼** to choose a setting:
    - 10 seconds**— A picture is taken after a 10-second delay (so you have time to get into the scene).
    - 2 seconds**— A picture is taken after a 2-second delay (for a steady, shutter release on a tripod).
    - 2 shot**— The first picture is taken after a 10-second delay. A second picture is taken 8 seconds later.
  - 3 Compose the scene. Press the Shutter button **halfway**, then **completely down**.  
*The camera takes the picture/pictures after the delay.*
- Use the same procedure to take a 2- or 10-second self-timer video, but press the Shutter button **completely down**.

## Taking panoramic pictures

Use panorama to “stitch” up to 3 pictures into a panoramic scene.

NOTE: For best results, use a tripod. Only the panoramic picture is saved; individual pictures are not. (Exposure and white balance are set with the first picture. The flash is set to Off.)

- 1 Press the Mode   button, then   until the LCD displays SCN, then press OK.
- 2 Press     to choose Panorama Left-Right or Panorama Right-Left (depending on the direction you want to pan), then press OK.
- 3 Take the first picture.  
*After a quickview, the LCD displays the liveview and an “overlay” from the first picture.*
- 4 Compose the second picture. Make the overlay from the first picture cover the same portion in the new picture.
- 5 If you are taking/stitching only 2 pictures, press OK to stitch them together.  
*After you take 3 pictures, the pictures are automatically stitched together.*

Take 2 or 3 pictures.

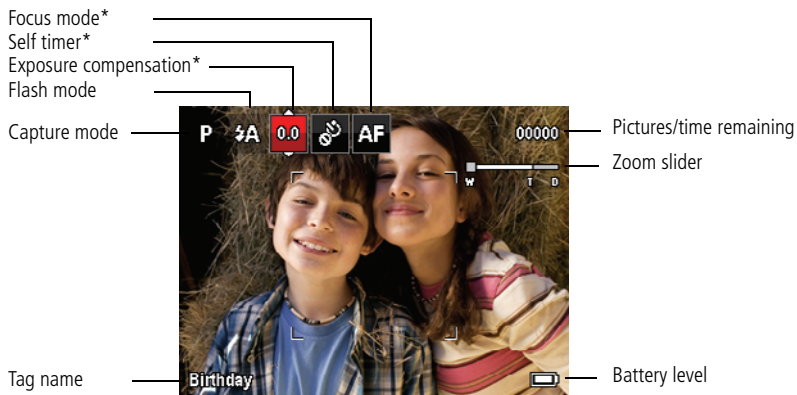


Get 1 panoramic picture.



NOTE: To use the self-timer 10-second or 2-second setting, see [page 11](#).

## Understanding the picture-taking icons



\* To learn more about shortcuts, [see page 10](#).

## Know when your batteries need attention

The battery level icon appears when the batteries require your attention. (If you're viewing shortcuts, the battery level is always displayed. [See page 10](#).)

**Purchase cost-effective rechargeable batteries and battery charger**

[www.kodak.com/go/CD83accessories](http://www.kodak.com/go/CD83accessories)

# 3

## Sharing and tagging pictures

### Sharing pictures through social networks

It's never been easier to share pictures on your favorite social networking sites.

**IMPORTANT:** *To use the sharing and social networking features, you must download KODAK Software. (See page 36.)*

- 1 Press the Share button, then ◀▶ to find a picture.

*If it's your first time, a Help screen appears.*

- 2 Press ▲▼ to choose a social networking site, then press OK.

*A check mark appears. Repeat this step to choose more sites. (Press OK again to remove a check mark.)*

- 3 Press ▲▼ to choose Done, then press OK.

*The picture is displayed with the Share icon. When you transfer the picture to your computer, it will be sent to the networking site(s) that you chose.*


**Tip:** Do you send pictures to the same sites each time?

Find a picture, then press and hold the Share button for about 1 second.

*The camera applies the networking site(s) that you used previously and adds the Share icon to the picture.*

## Choose which social networking sites to display on your camera

You can show/hide networking sites on your camera so that only your favorite sites appear.

- 1 In Review, press the Menu  button.
- 2 Press ◀▶ to choose the Setup tab, then ▲▼ to choose Share Button Settings, then press OK.
- 3 Press ▲▼ to choose a social networking site, then press ◀▶ to choose Show or Hide. Repeat this step for each social network.
- 4 When finished, choose Done, then press OK.

*To return to picture-taking mode, press the Shutter button halfway down. When you are in Review and press the Share button, your chosen sites appear.*

## Manage email addresses and KODAK PULSE Digital Frames

You can add, edit, or delete email addresses and KODAK PULSE Digital Frames on your camera. (See [Using the keyboard, page 18.](#))

- 1 Press the Share button. Press ▲▼ to choose Manage Email Addresses (or Manage Frames), then press OK.
- 2 To add an email address or frame, press ▲▼ to choose New Email or New Frame, then press OK. Use the on-screen keyboard to make the addition. (Example: JohnDoe@domain.com)

To edit an email address or a KODAK PULSE Digital Frame, press ▲▼ to choose the address's nickname or the frame, then press OK. Use the on-screen keyboard to make edits.

To delete an email address or frame, choose Delete Email or Delete Frame, then press OK. Press ▲▼ to choose the address or frame, then press OK so that a check mark appears. Press ▲▼ to choose Delete, then press OK.

- 3 When finished, press ▲▼ to choose Done, then press OK.

To mark a picture for email, see [page 19.](#)











## Tagging pictures



Tag pictures to make them easy to find, later. You can tag pictures in 2 ways:

- **People**, and then find all pictures of “Mary.”
- **Keywords**, and then find all pictures from “Dad’s 60th Birthday.”

## Tagging people





When you tag faces, you’re helping your camera to recognize people by name. Then it matches names and faces in pictures you’ve taken—and those you take in the future!

- 1 Press the Review  button, then   to find a picture that contains faces.
- 2 Press the Menu  button. Press   to choose Tag People, then press OK.
- 3 Press   to choose Apply Tags, then press OK.
- 4 Press   to choose an existing name, or New Name to add a new one (see [Using the keyboard, page 18](#)), then press OK.

*If more than one face is detected, a name or question mark is assigned to each detected face. To resolve an incorrect name or a question mark, press   to select a face, then press OK.*



- 5 If prompted to Update People Tags, press   to choose Yes, then press OK.

*Other pictures are scanned and updated with the name(s) you applied here. Press   to add names to other pictures. When finished, press   to choose Done, then press OK. To return to picture-taking mode, press the Shutter button halfway down.*

### Tip: Are faces not always detected?








If a face is turned sideways, is too distant, or if the contrast between face and background is insufficient, then the camera might not detect the face.

## Need to update a name?

If you meet a new friend—James—but you already have pictures tagged with your old friend, James, you can:

- Tag the new James with “James Smith” and/or
- Update the old James to “James Monroe”








Here’s how:

- 1 Press the Review  button.
- 2 Press the Menu  button. Press  to choose Tag People, then press OK.
- 3 Press  to choose Modify Names List, then press OK.
- 4 Press  to choose the name you want to modify, then press OK.
- 5 Edit the name, press  to choose OK, then press OK. (If prompted to Update People Tags, press  to choose Yes, then press OK.)

*To return to picture-taking mode, press the Shutter button halfway down.*

NOTE: You can have up to 20 active names.

## Tagging with keywords

- 1 Press the Review  button, then  to find a picture.
- 2 Press the Menu  button. Press  to choose Keyword Tag, then press OK.
- 3 Press  to choose an existing keyword or New Keyword (see [Using the keyboard, page 18](#)) to add a new one, then press OK.
- 4 Press  to add keywords to other pictures. When finished, press  to choose Done, then press OK.

*To return to picture-taking mode, press the Shutter button halfway down.*



## Using the keyboard

The keyboard appears when you need to enter text.

- 1 Press ◀▶ ▲▼ to choose a letter, then press OK.
- 2 When finished, press ▲▼ to choose OK, then press OK.
- 3 If you've added a new name, the camera prompts you to update all faces to match assigned names. Choose Yes, then press OK.

*The name is assigned to all faces that match this one.*



**Tip:** Here's another way to update pictures so that faces are matched to names:

- 1 Press the Review  button.
- 2 Press ◀▶ to find a picture.
- 3 Press the Menu  button. Press ▲▼ to choose Tag People, then press OK.
- 4 Press ▲▼ to choose Update People Tags, then press OK.

## Marking pictures/videos as favorites and for email

### Marking pictures/videos as favorites

To make your favorite pictures/videos easier to locate, you can assign the favorite mark.

- 1 Press the Review  button.
- 2 Press ◀▶ to find a picture.
- 3 Press the Menu  button.
- 4 Press ▲▼ to choose Favorite, then ▲▼ to choose Mark As Favorite.
- 5 Press OK.

*The favorite mark appears with the picture.*

To use the built-in camera Help system, [see page 39](#).



## Marking pictures for email

It's simple to mark pictures so that they're ready to email when you transfer them to your computer. First, use the keyboard to create a new email address. (See page 18.)

- 1 Press the Share button, then ◀▶ to find a picture.
- 2 Press ▲▼ to choose Email, then press OK.
- 3 Press ▲▼ to find an email address, then press OK.

To mark other pictures/videos with the same address, press ◀▶, then press OK.

To send the pictures/videos to more than one address, repeat step 4.

*To return to picture-taking mode, press the Shutter button halfway down.*

When you transfer the marked pictures/videos to your computer, the software prompts you to send the pictures/videos.




**To use the built-in camera Help system, see page 39.**

# 4

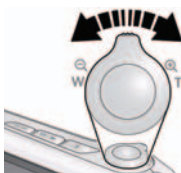
## Working with pictures/videos





### Reviewing pictures/videos



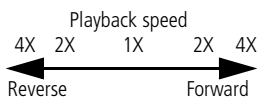
- 1 Press the Review  button.
- 2 Press   for previous/next picture/video.
  - Press the Shutter button halfway down to return to Capture mode.
  - To view pictures/videos as thumbnails, see [page 22](#).

### Magnifying a picture





- 1 Press T to magnify 1X–8X.
- 2 Press     to view other parts of a picture.
  - Press OK to return to 1X.

### Playing a video






Press OK to play a video. Press OK to pause/resume. During playback:

- Press  to play at 2X speed; press again for 4X.
- Press  to reverse at 2X speed; press again for 4X.

NOTE: Audio is captured during video recording. Audio can be heard when the video is played on a computer or when the camera is connected to a TV ([page 30](#)).

## Deleting pictures/videos





- 1 Press the Review  button.
- 2 Press  for previous/next picture/video.
- 3 Press the Delete  button.
- 4 Follow the screen prompts.


NOTE: To delete protected pictures/videos, remove protection before deleting. (See [Protecting pictures/videos from deletion.](#))

## Using the undo delete feature

If you accidentally delete a picture, you may be able to use Undo Delete to retrieve it. This feature is only available immediately after you delete a picture.

## Protecting pictures/videos from deletion

- 1 Press the Review  button.
- 2 Press  for previous/next picture/video.
- 3 Press the Menu  button.
- 4 Press  to choose Protect, then press OK.

*The picture/video is protected and cannot be deleted. The Protect icon  appears with the protected picture/video.*

- Press the Shutter button halfway down to return to Capture mode.

To use the built-in camera Help system, [see page 39](#).



### CAUTION:

**Formatting internal memory or an SD or SDHC Card deletes all (including protected) pictures/videos. (Formatting internal memory also deletes email addresses and tag names.)**

## Viewing pictures/videos in different ways

### Viewing as thumbnails (multi-up)

- 1 Press the Review  button.

*The camera shows the last picture that was taken.*

- 2 Press the Wide Angle (W) button to view pictures/videos as thumbnails. (Press it again to see more, smaller thumbnails.)

*To view all pictures/videos, highlight the All tab.*








*To sort by favorites, date, or tagged pictures/videos, press ◀▶ and highlight the appropriate tab.*





- 3 To see a single picture/video, press ▲▼ to choose it. Then press the Telephoto (T) button.

- To select multiple pictures/videos, see [Selecting multiple pictures/videos, page 27](#).
- Press the Shutter button halfway down to return to Capture mode.

## A smarter way to find and enjoy your pictures

Tag pictures—by people or keywords—to make them easy to find, later. For example, the camera can find all pictures that contain “Mary” or “Dad’s 60th Birthday.” (See [Tagging people, page 16](#) or [Tagging with keywords, page 17](#).)

- 1 Press the Review  button.
- 2 Press the Wide Angle (W) button to view pictures by thumbnail (or choose View Thumbnails shortcut).
- 3 Press   to choose a tab and sort pictures by All, Date, People, Favorite, or Keyword.
- 4 Press     to choose a face or keyword, then press OK.

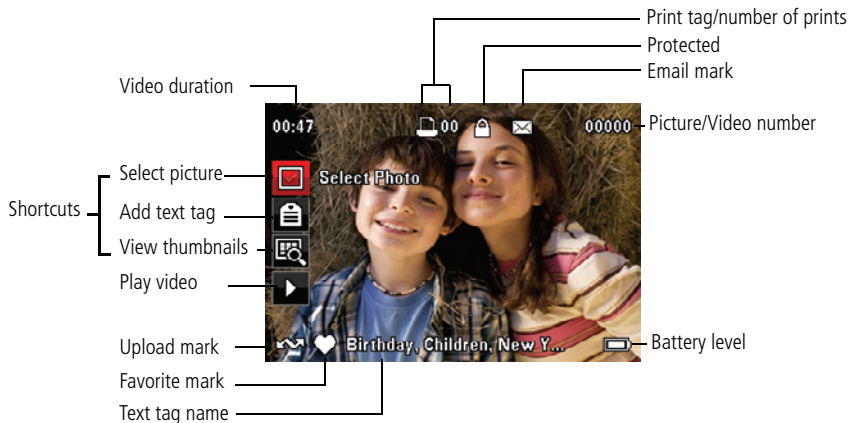
*Pictures tagged with that name or keyword are displayed. Press     to view all pictures.*

Press the Shutter button halfway down to return to Capture mode.









**Tip:** For best results, make sure the camera date/time is current ([page 34](#)).

## Understanding the review icons



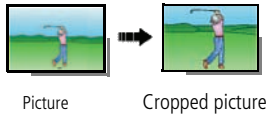
## Using the menu button in review











- 1 Press the Review  button, then the Menu  button.
- 2 Press   to highlight a tab:
  - **Review** to view and share pictures/videos
  - **Edit** to edit pictures/videos
  - **Setup** to control how your camera operates
- 3 Press   to choose a setting, then press OK.
- 4 Choose an option, then press OK.

To use the built-in camera Help system, [see page 39](#).

## Cropping pictures

You can crop a picture so that only the desired portion of the picture remains.



- 1 Press the Review  button, then   to find a picture to crop.
- 2 Press the Menu  button, then   to highlight the Edit tab. Choose Crop, then press OK.
- 3 Press Telephoto (T) to zoom in, or     to move the crop box. Press OK.
- 4 Follow the screen prompts.

*The picture is cropped. (The original is saved.) Cropped pictures cannot be cropped again on the camera.*

- Press the Shutter button halfway down to return to Capture mode.

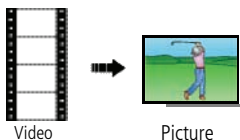
**To use the built-in camera Help system, see page 39.**





## Editing videos

You can do incredible things with your videos!

### Making a picture from a video

You can choose a single frame from a video, then make a picture suitable for a 4 x 6-inch (10 x 15 cm) print.



- 1 Press the Review  button, then  to find a video.
- 2 Press the Menu  button, then  to highlight the Edit tab. Choose Make Picture, then press OK.
- 3 Follow the screen prompts.

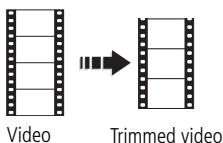
*A picture is created. (The original video is saved.)*





- Press the Shutter button halfway down to return to Capture mode.

To use the built-in camera Help system, [see page 39](#).

### Trimming a video

You can remove an unwanted start or end from a video, saving only the desired portion.



- 1 Press the Review  button, then  to find a video.
- 2 Press the Menu  button, then  to highlight the Edit tab. Choose Trim, then press OK.
- 3 Follow the screen prompts.

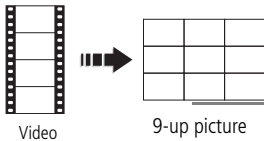
*The video is trimmed. (You can save it as a new video or replace the original.)*





- Press the Shutter button halfway down to return to Capture mode.



## Making a video action print

From a video, you can make a 9-up picture, suitable for a 4 x 6-inch (10 x 15 cm) print.



- 1 Press the Review  button, then  to find a video.
- 2 Press the Menu  button, then  to highlight the Edit tab. Choose Action Print, then press OK.
- 3 Choose an option, then press OK.

**Auto:** The camera includes the first and last frames, then 7 equally spaced frames.

**Manual:** Choose the first and last frames; the camera chooses 7 equally spaced frames.

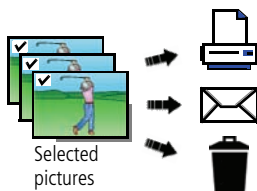
*A 9-up picture is created.*




- Press the Shutter button halfway down to return to Capture mode.

To use the built-in camera Help system, [see page 39](#).

## Selecting multiple pictures/videos

Use the multi-select feature when you have two or more pictures to print, transfer, delete, etc. Multi-select is used most effectively in Multi-Up mode. [See "Viewing as thumbnails \(multi-up\)" on page 22](#).









- 1 Press the Review  button, then  and  to find a picture/video.
- 2 Press OK to select pictures/videos.

*A check mark appears on the picture. You can now print, transfer, delete, etc. the selected pictures. You can press OK a second time to remove a check mark.*

## Copying pictures/videos

You can copy pictures/videos from a card to internal memory or from internal memory to a card.







### Copy pictures/videos:

- 1 Press the Review  button.
- 2 Press the Menu  button, then   to highlight the Edit tab.
- 3 Press   to choose Copy, then press OK. Choose an option, then press OK.

NOTE: Pictures/videos are copied, not moved. To remove pictures/videos from the original location after copying, delete them (see [page 21](#)).

## Running a slide show

Use Slide Show to display your pictures/videos on the LCD.









- 1 Press the Review  button, then press the Menu  button.
- 2 Press   to choose Slide Show, then press OK.
- 3 Press   to choose Begin Show, then press OK.

*Each picture/video is displayed once. To interrupt the Slide Show, press OK.*

**To use the built-in camera Help system, see [page 39](#).**

## Using KODAK PERFECT TOUCH Technology









KODAK PERFECT TOUCH Technology helps ensure better, brighter pictures.

- 1 Press the Review  button, then   for previous/next picture.
  - 2 Press the Menu  button, then   to highlight the Edit tab. Choose PERFECT TOUCH Tech, then press OK.  
*The enhancement is previewed. Press   to view other parts of the picture.*
  - 3 Press OK. Follow the screen prompts to replace the original picture or to save the enhanced picture as a new one.
- Press the Shutter button halfway down to return to Capture mode.

NOTE: You cannot apply PERFECT TOUCH Technology to videos or to pictures to which PERFECT TOUCH Technology is already applied.

## Rotating pictures

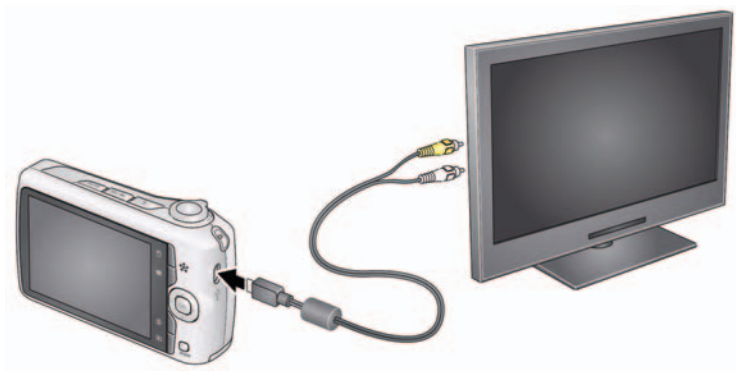
You can rotate a picture to portrait or landscape orientation.

- 1 Press the Review  button, then   to find the previous/next picture.
- 2 Press the Menu  button. Press   to highlight the Edit tab.
- 3 Press   to choose Rotate Picture, then press OK.
- 4 Press to choose an option:
  - Rotate Right—rotates the picture 90 degrees clockwise.
  - Rotate Left—rotates the picture 90 degrees counterclockwise.
- 5 Press OK. Follow the screen prompts to replace the original picture or to save the rotated picture as a new one.
  - Press the Shutter button halfway down to return to Capture mode.

**To use the built-in camera Help system, see page 39.**

## Displaying pictures/videos on a television

You can display pictures/videos on a television, computer monitor, or any device equipped with a video input. To connect the camera directly to a television, use an A/V cable (may be sold separately).



---

**Purchase accessories** [www.kodak.com/go/CD83accessories](http://www.kodak.com/go/CD83accessories)

---

**NOTE:** To control the audio portion of a video, use the TV (or TV remote control) volume controls. Ensure that the Video Out setting (NTSC or PAL) is correct ([page 34](#)). The slide show stops if you connect or disconnect the cable while the slide show is running. (Image quality on a television screen may not be as good as on a computer monitor or when printed.)

# 5








## Doing more with your camera

To use the built-in camera Help system, [see page 39](#).


### Using the menu button to change settings


You can change settings to get the best results from your camera.


NOTE: Some modes offer limited settings. Some settings remain until you change them; others, until you change modes or turn off the camera.


- 1 Press the Menu  button.
- 2 Press   to highlight a tab:
  - **Capture/Video** for the most common picture/video-taking settings
  - **Setup** for other camera settings
- 3 Press   to choose a setting, then press OK.
- 4 Choose an option, then press OK. (Some options let you use   .)

### Using the Capture tab

 Settings	More information
<b>Exposure Compensation</b> Make a picture lighter or darker. (Available in Smart Capture mode.) To use a shortcut, see <a href="#">page 10</a> .	See Specifications, starting on <a href="#">page 44</a> .
<b>Picture Size</b> Choose a picture resolution.	See Specifications, starting on <a href="#">page 44</a> .

 <b>Settings</b>	<b>More information</b>
<b>Focus Mode</b> Select a large or concentrated area of focus.	<b>Auto</b> —For general picture-taking. <b>Macro</b> —For sharpness and detail in pictures at close range. Use available light instead of flash, if possible. The camera automatically sets the focus distance depending on the zoom position. <b>Infinity</b> —For distant subjects; auto-focus framing marks are unavailable.
<b>Burst</b> Take up to 3 pictures in quick succession.	<b>Off</b> <b>On</b> —Press the Shutter button <b>halfway</b> to focus and set exposure. Press the Shutter button <b>completely down and hold it</b> to take pictures.
<b>Self-timer</b> Take picture(s) after a timed delay.	<b>10 seconds</b> —Picture is taken after a 10-second delay (so you have time to get into the scene). <b>2 seconds</b> —Picture is taken after a 2-second delay (for a steady, shutter release on a tripod). <b>2 shot</b> —First picture is taken after a 10-second delay. A second picture is taken 8 seconds later.
<b>Long Time Exposure</b> Choose how long the shutter stays open.	See Specifications, starting on <a href="#">page 44</a> .
<b>Color Mode</b> Choose color tones.	<b>Vivid Color</b> —For increased saturation and exaggerated color. <b>Full Color</b> —For rich, balanced color. <b>Basic Color</b> —For accurate color. <b>Black &amp; White</b> —For black and white. <b>Sepia</b> —For a reddish-brown, antique look.

 <b>Settings</b>	<b>More information</b>
<b>AF Control (Still)</b> Choose an auto-focus setting.	<b>Continuous AF</b> —Because the camera is always focusing, there is no need to press the Shutter button halfway down to focus. <b>Single AF</b> —Uses TTL-AF (through-the-lens auto focus) when the Shutter button is pressed halfway down.
<b>White Balance</b> Choose your lighting condition. (Available in Smart Capture mode.)	<b>Auto</b> —Automatically corrects white balance. Ideal for general picture taking. <b>Daylight</b> —For pictures in natural lighting. <b>Tungsten</b> —Corrects the orange cast of household light bulbs. Ideal for indoor pictures under tungsten or halogen lighting without flash. <b>Fluorescent</b> —Corrects the green cast of fluorescent lighting. Ideal for indoor pictures under fluorescent lighting without flash. <b>Open Shade</b> —For pictures in shade in natural lighting.
<b>Exposure Metering</b> Evaluate light levels at specific areas of a scene.	<b>Multi-Pattern</b> —Evaluates lighting conditions throughout the image to give an optimum picture exposure. Ideal for general picture taking. <b>Center-Weight</b> —Evaluates the lighting conditions of the subject centered in the lens. Ideal for backlit subjects. <b>Center-Spot</b> —Similar to Center-weight, except the metering is concentrated on a smaller area of the subject centered in the LCD.
<b>AF Zone</b> Select a large or concentrated area of focus.	<b>Multi-Zone</b> —Evaluates 5 zones to give an even picture focus. Ideal for general picture taking. <b>Center-Zone</b> —Evaluates the small area centered in the lens. Ideal when you need precise focus.
<b>ISO Speed</b> Control the sensitivity of the camera to light.	See Specifications, starting on <a href="#">page 44</a> .


 Settings	More information
<b>Sharpness</b> Control picture sharpness.	See Specifications, starting on <a href="#">page 44</a> .

## Video settings



Settings	More information
<b>Video Size</b> Choose a video resolution.	See Specifications, starting on <a href="#">page 44</a> .

## Using the Setup tab

Use Setup to customize your camera.

 Settings	More information
<b>LCD Brightness</b> Choose LCD brightness.	<b>Auto</b> <b>Power Save</b> <b>High Power</b>
<b>Image Storage</b> Choose a storage location for pictures/videos.	<b>Auto</b> —The camera uses the card if one is in the camera. If not, the camera uses internal memory. <b>Internal Memory</b> —The camera always uses internal memory, even if a card is installed.
<b>Camera Sounds</b> Choose sound effects.	<b>All On</b> <b>Shutter Only</b> <b>All Off</b>
<b>Date &amp; Time</b>	Set date and time.
<b>Video Out</b> Choose the regional setting that lets you connect the camera to a television or other external device.	<b>NTSC</b> —Used in North America and Japan; most common format. <b>PAL</b> —Used in Europe and China.
<b>Language</b>	Choose your language.
<b>Reset Camera</b>	Reset settings to their default.



 <b>Settings</b>	<b>More information</b>
<p><b>Share Button Settings</b></p> <p>Choose what is displayed when the Share button is pressed in Review.</p>	<p><b>Show/Hide:</b></p> <ul style="list-style-type: none"> <li>■ Individual social networking sites (such as FACEBOOK, KODAK Gallery, etc.)</li> <li>■ E-mail addresses</li> </ul>
<p><b>Red-eye Reduction</b></p> <p>The Red-eye flash fires automatically before a picture is taken.</p>	<p><b>Preflash</b>—The flash fires before the picture is taken to reduce the chance of red-eye.</p> <p><b>Digital correction</b>—The camera digitally corrects red-eye after a picture is taken. (Processing time after taking a picture may increase.)</p>
<p><b>Reset All Camera Settings</b></p>	<p>Reset settings to their default.</p>
<p><b>Computer Connection</b></p> <p>Choose which application is downloaded or launched when you connect the camera to the computer.</p> <p><i>IMPORTANT: To use the sharing and social networking features, you must download KODAK Software. (See page 36.)</i></p>	<p><b>KODAK Software</b></p> <p><b>Other Application</b> (APPLE IPHOTO, etc.)</p>
<p><b>Format</b></p> <p> <b>CAUTION:</b></p> <p><b>Formatting deletes all pictures/videos, including those that are protected. Removing a card during formatting may damage the card.</b></p>	<p><b>Memory Card</b>—Deletes everything on the card; formats the card.</p> <p><b>Cancel</b>—Exits without making a change.</p> <p><b>Internal Memory</b>—Deletes everything in internal memory including email addresses and tag names; formats the internal memory.</p>
<p><b>About</b></p>	<p>View camera information.</p>

# 6

## Transferring, printing, tagging

### Transferring pictures to your computer

Download KODAK Software—so it's easy to transfer and share pictures and videos.

**IMPORTANT:** *To use the sharing and social networking features, you must download KODAK Software.*

Make sure the computer is connected to the Internet. When you connect the camera to the computer, the KODAK Software Downloader automatically runs. Follow the prompts to download and install KODAK Software.\*



- 1 Turn off the camera.
- 2 Use the KODAK Camera USB Cable, Micro B / 5-Pin to connect the camera to the computer. (Use only the cable included with this camera!)
- 3 Turn on the camera.
- 4 After the software is installed, follow the prompts to transfer pictures and videos to your computer.

\* If the downloader does not run, find it here and launch it:

- WINDOWS OS: in My Computer
- MAC OS: on your Desktop

NOTE: You can also use a card reader to transfer pictures/videos.

---

**Download KODAK Software later**      [www.kodak.com/go/camerasw](http://www.kodak.com/go/camerasw)

---

**Get Software help**      [www.kodak.com/go/support](http://www.kodak.com/go/support)

---

## Printing pictures

### Direct printing with a KODAK All-in-One Printer

**IMPORTANT:** To print using PICTBRIDGE Technology, you must change the Computer Connection setting (in the Setup menu) to Other Application (see page 35).

You need a camera, a PICTBRIDGE enabled Printer, and a USB cable.

### Connecting the camera to a KODAK All-in-One Printer

- 1 Turn off the camera and printer.
- 2 Connect the USB cable from the camera to the printer.

### Printing from a KODAK All-in-One Printer

- 1 Turn on the printer. Turn on the camera.

*The PictBridge logo is displayed, followed by the current picture and menu. (If no pictures are found, a message is displayed.) If the menu turns off, press any button to redisplay it.*

- 2 Choose a printing option, then press OK.

**Current Picture**—Press ◀▶ to choose a picture.

**Tagged Pictures**—If your printer is capable, print pictures that you marked for printing.

**Index Print**—Print thumbnails of all pictures. (This option requires one or more sheets of paper.)

**All Pictures**—Print all pictures in internal memory or on a card.

**Image Storage**—Access Auto or Internal Memory.

**NOTE:** During direct printing, pictures are not permanently transferred or saved to the printer. To transfer pictures to your computer, see page 36.

---

**Purchase cables, accessories** [www.kodak.com/go/CD83accessories](http://www.kodak.com/go/CD83accessories)

---

## Ordering prints online






KODAK Gallery ([www.kodakgallery.com](http://www.kodakgallery.com)) makes it easy to:

- Upload your pictures.
- Edit, enhance, and add borders to your pictures.
- Store pictures, and share them with family and friends.
- Have prints, photo greeting cards, frames, and albums delivered to your door.

## Printing from an optional SD or SDHC Card

- Automatically print tagged pictures when you insert your card into a printer with an SD/SDHC Card slot. See your printer user's guide for details.
- Make prints at an SD/SDHC Card-capable KODAK Picture Kiosk. Go to [www.kodak.com/go/picturemaker](http://www.kodak.com/go/picturemaker).
- Take the card to your local photo retailer for professional printing.

## Marking your pictures for print

- 1 Press the Review  button. Press  to find a picture.
- 2 Press the Menu  button.
- 3 Press  to choose Print, then press OK.
- 4 Press  to choose the number of copies.
- 5 Press OK.
  - Press the Shutter button halfway down to return to Capture mode.

**To use the built-in camera Help system, see page 39.**

# 7


## Getting help


### Getting help from your camera



Your camera offers a built-in Help system. It describes every setting for every menu choice. If you learn nothing else about your camera, learn how to use on-camera Help.

#### Turning on camera Help



① Press the Menu button  then highlight a menu choice.

② Press the Info  button.

  Scroll through a Help topic.

# Troubleshooting

## Camera problems

Status	Solution
Camera does not turn on	<ul style="list-style-type: none"> <li>■ Make sure charged batteries are installed correctly (see <a href="#">page 2</a>).</li> <li>■ Turn the camera off, then on again.</li> </ul>
Camera does not turn off	
Camera buttons and controls do not function	
In Review, a blue or black screen is displayed instead of a picture	<ul style="list-style-type: none"> <li>■ Transfer <i>all</i> pictures to the computer (see <a href="#">page 36</a>).</li> <li>■ Take another picture.</li> </ul>
Pictures remaining number does not decrease after taking a picture	<ul style="list-style-type: none"> <li>■ Continue taking pictures. The camera is operating normally. (The camera estimates the number of pictures remaining after each picture is taken, based on picture size and content.)</li> </ul>
Flash does not fire	<ul style="list-style-type: none"> <li>■ Check the flash setting, and change as needed (see <a href="#">page 7</a>).</li> </ul> <p>NOTE: The flash does not fire in all modes.</p>
Memory card is almost or entirely full	<ul style="list-style-type: none"> <li>■ Transfer the pictures to the computer (see <a href="#">page 36</a>).</li> <li>■ Delete pictures from the card (see <a href="#">page 21</a>) or insert a new card.</li> </ul>
Battery life is short	<ul style="list-style-type: none"> <li>■ Make sure the correct battery type is installed (see <a href="#">page 48</a>).</li> <li>■ Wipe the contacts with a pencil eraser before inserting batteries in the camera.</li> <li>■ Insert new or charged batteries (see <a href="#">page 2</a>).</li> </ul>

Status	Solution
You cannot take a picture	<ul style="list-style-type: none"> <li>■ Turn the camera off, then on again.</li> <li>■ Depress the Shutter button all the way (see <a href="#">page 5</a>).</li> <li>■ Insert new or charged batteries (see <a href="#">page 2</a>).</li> <li>■ Memory is full. Transfer pictures to the computer (see <a href="#">page 36</a>), delete pictures (see <a href="#">page 21</a>), or insert another card.</li> </ul>
Memory card not recognized or camera freezes with card	<ul style="list-style-type: none"> <li>■ Card may be corrupted. Format the card in the camera (see <a href="#">page 35</a>).</li> <li>■ Use another memory card. Only SD or SDHC Cards are supported.</li> </ul>
Cannot find the desired picture/video	<ul style="list-style-type: none"> <li>■ To view pictures on a card or in internal memory, see <a href="#">page 20</a>.</li> </ul>

## Computer/connectivity problems

Status	Solution
Computer does not communicate with the camera	<ul style="list-style-type: none"> <li>■ Make sure the batteries are charged and installed correctly (see <a href="#">page 2</a>).</li> <li>■ Turn on the camera.</li> <li>■ Make sure the KODAK Camera USB Cable, Micro B / 5-Pin is connected to the camera and the computer (see <a href="#">page 36</a>).</li> <li>■ See KODAK Software Help at <a href="http://www.kodak.com/go/camerasw">www.kodak.com/go/camerasw</a>.</li> </ul>

## Picture quality problems

Status	Solution
Picture is not clear	<ul style="list-style-type: none"> <li>■ To automatically set exposure and focus, press the Shutter button <b>halfway</b>. When the framing marks turn green, press the Shutter button <b>completely down</b> to take the picture.</li> <li>■ Clean the lens (see <a href="#">page 46</a>).</li> <li>■ Make sure the camera is not in Macro mode (see <a href="#">page 32</a>) if you are more than 27.6 in. (70 cm) from your subject.</li> <li>■ Place the camera on a flat, steady surface or use a tripod (especially in high-zoom settings or in low light).</li> </ul>

Status	Solution
Picture is too dark	<ul style="list-style-type: none"><li>■ Reposition the camera for more available light.</li><li>■ Use Fill flash (see <a href="#">page 7</a>) or change your position so light is not behind the subject.</li><li>■ Move so that the distance between you and the subject is within the effective flash range. (See Specifications starting on <a href="#">page 44</a>.)</li><li>■ To automatically set exposure and focus, press the Shutter button <b>halfway</b>. When the framing marks turn green, press the Shutter button <b>completely down</b> to take the picture.</li></ul>
Picture is too light	<ul style="list-style-type: none"><li>■ Reposition the camera to reduce the amount of available light.</li><li>■ Turn the flash off (see <a href="#">page 7</a>).</li><li>■ Move so that the distance between you and the subject is within the effective flash range. (See Specifications starting on <a href="#">page 44</a>.)</li><li>■ To automatically set exposure and focus, press the Shutter button <b>halfway</b>. When the framing marks turn green, press the Shutter button <b>completely down</b> to take the picture.</li><li>■ In Smart Capture mode, adjust the Exposure Compensation (see <a href="#">page 31</a>).</li></ul>

---

### Direct printing (PICTBRIDGE enabled Printer) problems

Status	Solution
Cannot print to a PICTBRIDGE Printer	<ul style="list-style-type: none"><li>■ In the Setup menu, change the Computer Connection setting to Other Application (see <a href="#">page 35</a>).</li></ul>



---

## Getting help on the Web

### Camera

---

Get support for your product (FAQs, troubleshooting information, arrange for repairs, etc.)	<a href="http://www.kodak.com/go/CD83support">www.kodak.com/go/CD83support</a>
See Step-by-Step Solutions & Repair	<a href="http://www.kodak.com/go/stepbystep">www.kodak.com/go/stepbystep</a>
Purchase camera accessories	<a href="http://www.kodak.com/go/CD83accessories">www.kodak.com/go/CD83accessories</a>
Download the latest camera firmware and software	<a href="http://www.kodak.com/go/CD83downloads">www.kodak.com/go/CD83downloads</a>
See online demonstrations of your camera	<a href="http://www.kodak.com/go/howto">www.kodak.com/go/howto</a>
Register your camera	<a href="http://www.kodak.com/go/register">www.kodak.com/go/register</a>
Chat, email, write, or phone Kodak (Chat not available in all languages)	<a href="http://www.kodak.com/go/contact">www.kodak.com/go/contact</a>

---

### Software

---

Download and get Help with KODAK Software	<a href="http://www.kodak.com/go/camerasw">www.kodak.com/go/camerasw</a>
---	--

---

### Other

---

Get support for cameras, software, accessories, more	<a href="http://www.kodak.com/go/support">www.kodak.com/go/support</a>
Get information on KODAK All-in-One Printers	<a href="http://www.kodak.com/go/inkjet">www.kodak.com/go/inkjet</a>


---

## Specifications

**CCD**—1/2.3-type, 14 MP

**Effective pixels**—14 MP (4314 x 3242)

**LCD**—7.62 cm (3.0 in.), 230K pixels

**Image storage**—Optional SD/SDHC Card  (The SD logo is a trademark of the SD Card Association.) Maximum supported card size: 32 GB

**Internal storage capacity**—32 MB internal memory (19 MB available for image storage. 1 MB equals one million bytes.)

**Taking lens**—3X optical zoom; f/2.9–f/5.2; 35 mm equivalent: 32–96 mm

**Lens protection**—Built-in

**Digital zoom**—5X continuous

**Focus system**—TTL-AF (through-the-lens auto focus); Auto: Multi-Zone, Center-Zone. Working range:

0.6 m (2 ft)–infinity @ wide, normal

0.6 m (2 ft)–infinity @ telephoto, normal

0.1–0.7 m (0.3–2.3 ft) @ wide, Macro mode

0.35–0.7 m (1.1–2.3 ft) @ telephoto, Macro mode

**Auto focus control**—Still: Continuous and Single AF

**Face detection**—Yes

**Face recognition**—Yes

**Shutter speed**—1/4–1/1400 seconds (Long Time Exposure: 1/2–8 seconds)

**ISO speed (in Program mode)**—Auto: 64–400

Manual: 64, 100, 200, 400, 800, 1000

**Exposure metering**—TTL-AE; Multi-Pattern, Center-Weight, Center-Spot

**Exposure compensation**—+/-2.0 EV with 1/3 EV step

**White Balance**—Auto, Daylight, Tungsten, Fluorescent, Open Shade

**Electronic Flash**—Auto flash; Auto, Fill, Red Eye, Off; Guide No. 6.0 (m); working range @ ISO 400: 0.3–4.1 m (1–13.5 ft) @ wide; 1.0–2.3 m (3.3–7.5) @ tele

**Burst mode**—Maximum 3 pictures @ 1.5 fps; Auto Exposure, Auto Focus, Auto White Balance executed for first shot only

**Capture modes**—Smart Capture, Program, Scene modes, Video

**Image file format**—

Still: EXIF 2.21 (JPEG compression); file organization DCF

Video: .AVI (CODEC Motion JPEG; audio: **M**-Law)

**Picture size**—14 MP (4:3): 4288 x 3216 pixels

12 MP (3:2): 4288 x 2848 pixels

10 MP (16:9): 4288 x 2416 pixels

6 MP (4:3): 2880 x 2160 pixels

3 MP (4:3): 2048 x 1536 pixels

2 MP (16:9): 1920 x 1080 pixels

1 MP (4:3): 1280 x 960 pixels

**Color modes**—Vivid Color, Full Color, Basic Color, Black & White, Sepia

**Sharpness modes**—Sharp, Normal, Soft

**Video capture**—2 GB maximum in VGA (640 x 480 @ 30 fps)

**Video blur reduction**—Yes

**Communication with computer**—USB 2.0 full speed (PIMA 15740 protocol); via KODAK Camera USB Cable, Micro B / 5-Pin

**Video output**—NTSC or PAL

**Microphone**—Yes

**PICTBRIDGE Support**—Yes

**Power**—KODAK MAX Alkaline Battery AA; KODAK Ni-MH Rechargeable Digital Camera Batteries AA (Pre-Charged)

**Tripod mount**—1/4 inch

**Size**—96.1 x 62.3 x 31.4 mm (3.8 x 2.5 x 1.2 in.) @ power off

**Weight**—175 g (6.2 oz) with card and batteries

**Operating temperature**—0–40° C (32–104° F)

## Care and maintenance

- If you suspect water has gotten inside the camera, remove the batteries and card. Allow all components to air-dry for at least 24 hours before using the camera.
- Blow gently on the lens or LCD to remove dust and dirt. Wipe gently with a soft, lint-free cloth or an untreated lens-cleaning tissue. Do not use cleaning solutions unless designed specifically for camera lenses. Do not allow chemicals, such as suntan lotion, to contact painted surfaces.
- Service agreements may be available in your country. Contact a dealer of KODAK Products for more information.
- For digital camera disposal or recycling information, contact your local authorities. In the US, go to the Electronics Industry Alliance at [www.eiae.org](http://www.eiae.org) or Kodak at [www.kodak.com/go/CD83support](http://www.kodak.com/go/CD83support).

## Upgrading your software and firmware

Occasionally check for the latest versions of the KODAK Software and camera firmware (the software that runs on the camera). Go to [www.kodak.com/go/CD83downloads](http://www.kodak.com/go/CD83downloads).

## Storage capacities

The LCD displays the approximate number of pictures (or minutes/seconds of video) remaining. Actual storage capacity varies depending on subject composition, card size, and other factors. You may be able to store more or fewer pictures and videos. Favorites take up additional space in internal memory.

## Important safety instructions



### CAUTION:

**Do not disassemble this product; there are no user-serviceable parts inside. Refer servicing to qualified service personnel. KODAK AC Adapters and Battery Chargers are intended for indoor use only. The use of controls, adjustments, or procedures other than those specified herein may result in exposure to shock and/or electrical or mechanical hazards. If the LCD breaks, do not touch the glass or liquid. Contact Kodak customer support.**

- The use of an accessory that is not recommended by Kodak may cause fire, electric shock, or injury. For approved accessories, see [www.kodak.com/go/accessories](http://www.kodak.com/go/accessories).
- Use only a USB-certified computer equipped with a current-limiting motherboard. Contact your computer manufacturer if you have questions.
- If using this product in an airplane, observe all instructions of the airline.
- When removing the batteries, allow them to cool; they may be hot.
- Follow all warnings and instructions supplied by the battery manufacturer.
- Use only batteries approved for this product to avoid risk of explosion.
- Keep batteries out of the reach of children.

[www.kodak.com/go/support](http://www.kodak.com/go/support)

- Do not allow batteries to touch metal objects, including coins. Otherwise, a battery may short circuit, discharge energy, become hot, or leak.
- Do not disassemble, install backward, or expose batteries to liquid, moisture, fire, or extreme temperature.
- Remove the batteries when the product is stored for an extended period of time. In the unlikely event that battery fluid leaks inside the product, contact Kodak customer support.
- In the unlikely event that battery fluid leaks onto your skin, wash immediately with water and contact your local health provider. For additional health-related information, contact your local Kodak customer support.
- See [www.kodak.com/go/reach](http://www.kodak.com/go/reach) for information about the presence of substances included on the candidate list according to article 59(1) of Regulation (EC) No. 1907/2006 (REACH).
- Dispose of batteries according to local and national regulations. See [www.kodak.com/go/kes](http://www.kodak.com/go/kes).
- Do not charge non-rechargeable batteries. For more information, see [www.kodak.com/go/batteries](http://www.kodak.com/go/batteries)

## Battery replacement, battery life

- KODAK MAX Alkaline Battery, AA: 160–200 pictures
- KODAK Ni-MH Rechargeable Digital Camera Batteries AA (Pre-Charged): 400–500 pictures per charge

Battery life per CIPA testing method. (Approx. number of pictures in Smart Capture mode.) Actual life may vary based on usage.

## Extending battery life

- Use power-saving features (see [LCD Brightness, page 34](#)).
- Dirt on the battery contacts can affect battery life. Wipe the contacts with a pencil eraser before loading batteries in the camera.

- Battery performance is reduced at temperatures below 41° F (5° C). When using your camera in cold weather, carry spare batteries and keep them warm. Do not discard cold batteries that do not work; when they return to room temperature, they may be usable.

## Limited warranty

Kodak warrants its digital cameras and accessories (excluding batteries) to be free from malfunctions and defects in both materials and workmanship for the warranty period specified on your KODAK Product packaging. Retain the original dated sales receipt. Proof of purchase date is required with any request for warranty repair.

### Limited warranty coverage

Warranty service is only available from within the country where the Products were originally purchased. You may be required to ship Products, at your expense, to the authorized service facility for the country where the Products were purchased. Kodak will repair or replace Products if they fail to function properly during the warranty period, subject to any conditions and/or limitations stated herein. Warranty service will include all labor as well as any necessary adjustments and/or replacement parts. If Kodak is unable to repair or replace a Product, Kodak will, at its option, refund the purchase price paid for the Product provided the Product has been returned to Kodak along with proof of the purchase price paid. Repair, replacement, or refund of the purchase price are the sole remedies under the warranty. If replacement parts are used in making repairs, those parts may be remanufactured, or may contain remanufactured materials. If it is necessary to replace the entire Product, it may be replaced with a remanufactured Product. Remanufactured Products, parts and materials are warranted for the remaining warranty term of the original Product, or 90 days after the date of repair or replacement, whichever is longer.

### Limitations

This warranty does not cover circumstances beyond Kodak's control. This warranty does not apply when failure is due to shipping damage, accident, alteration, modification, unauthorized service, misuse, abuse, use with incompatible accessories or attachments (such as third party ink or ink tanks), failure to follow Kodak's

operation, maintenance or repacking instructions, failure to use items supplied by Kodak (such as adapters and cables), or claims made after the duration of this warranty.

Kodak makes no other express or implied warranty for this product, and disclaims the implied warranties of merchantability and fitness for a particular purpose. In the event that the exclusion of any implied warranty is ineffective under the law, the duration of the implied warranty will be one year from the purchase date or such longer period as required by law. The option of repair, replacement, or refund is Kodak's only obligation. Kodak will not be responsible for any special, consequential or incidental damages resulting from the sale, purchase, or use of this product regardless of the cause. Liability for any special, consequential or incidental damages (including but not limited to loss of revenue or profit, downtime costs, loss of the use of the equipment, cost of substitute equipment, facilities or services, or claims of your customers for such damages resulting from the purchase use or failure of the Product), regardless of cause or for breach of any written or implied warranty is expressly disclaimed. The limitations and exclusions of liability set forth herein apply to both Kodak and its suppliers.

### **Your rights**

Some states or jurisdictions do not allow exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. Some states or jurisdictions do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. This warranty gives you specific rights, and you may have other rights which vary from state to state or by jurisdiction.

### **Outside the United States and Canada**

In countries other than the United States and Canada, the terms and conditions of this warranty may be different. Unless a specific Kodak warranty is communicated to the purchaser in writing by a Kodak company, no warranty or liability exists beyond any minimum requirements imposed by law, even though defect, damage, or loss may be by negligence or other act.



## Regulatory compliance

### FCC compliance and advisory

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed or used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: 1) reorient or relocate the receiving antenna; 2) increase the separation between the equipment and the receiver; 3) connect the equipment to an outlet on a circuit different from that to which the receiver is connected; 4) consult the dealer or an experienced radio/TV technician for additional suggestions. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. Where shielded interface cables have been provided with the product or specified additional components or accessories elsewhere defined to be used with the installation of the product, they must be used in order to ensure compliance with FCC regulation.

### CE

Hereby, Eastman Kodak Company declares that this KODAK Product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/E.

## China RoHS

## 环保使用期限 (EPUP)

在中国大陆, 该值表示产品中存在的任何危险物质不得释放, 以免危及人身健康、财产或环境的时间期限(以年计)。该值根据操作说明中所规定的产品正常使用而定。

有毒有害物质或元素名称及含量标识表						
部件名称	有毒有害物质或元素					
	铅	汞	镉	六价铬	多溴联苯	多溴二苯醚
数码相机电路板元件	×	○	○	○	○	○
○: 表示该有毒有害物质在该部件所有均质材料中的含量均在SJ/T 11363-2006规定的限量要求以下。 ×: 表示该有毒有害物质至少在该部件的某一均质材料中的含量超出SJ/T 11363-2006规定的限量要求。						



## Russian GOST-R



Eastman Kodak Company

Rochester, NY 14650

Фотокамера изготовлена в Китае, остальные элементы -

АЮ-40 в соответствии с маркировкой.

## Korean Class B ITE

B급 기기 (가정용 방송통신기기)	이 기기는 가정용(B급)으로 전자파적합등록을 한 기기로서 주로 가정에서 사용하는 것을 목적으로 하며, 모든 지역에서 사용할 수 있습니다.
-----------------------	--

## VCCI Class B ITE

この装置は、情報処理装置等電波障害自主規制協議会（VCCI）の基準に基づくクラスB情報技術装置です。この装置は、家庭環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。  
取扱説明書に従って正しい取り扱いをして下さい。

## Waste Electrical and Electronic Equipment labeling/battery disposal



In Europe: For human/environmental protection, it is your responsibility to dispose of this equipment and batteries at a collection facility established for this purpose (separate from municipal waste.) For more information, contact your retailer, collection facility, or appropriate local authorities; or go to [www.kodak.com/go/recycle](http://www.kodak.com/go/recycle). Product weight: 175 g (6.2 oz) with card and batteries



## Australian C-Tick



## Canadian DOC statement

**DOC Class B Compliance**—This Class B digital apparatus complies with Canadian ICES-003.

**Observation des normes-Classe B**—Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

---

# Index

## A

- A/V out, 30
- about this camera, 35
- accessories
  - battery, 48
  - buying, 43
  - SD/SDHC Card, 4
- add keywords, names, 18
- AF control (Still), 33
- AF zone, 33
- auto
  - enhancement, 29
  - focus control, 33
  - focus framing marks, 5
- auto focus (AF)
  - zone, 33

## B

- backlight, 9
- battery
  - expected life, 48
  - loading, 2
  - purchase, 13
  - status, 13
  - types, 48
- battery guidelines, 48
- beach, 9
- button
  - delete, 6

## C

- cable

- audio/video, 30
- camera sounds, 34
- Canadian compliance, 53
- care & maintenance, 46
- care and maintenance, 46
- children, 9
- clock, setting, 3
- color mode, 32
- computer
  - connecting camera, 36
  - transfer to, 36
- connector, USB / A/V, 30
- copy pictures
  - card to memory, 28
  - memory to card, 28
  - to computer via USB cable, 36
- cropping pictures, 25
- customize camera, 34

## D

- date setting, 3
- deleting
  - during quickview, 6
  - from internal memory, 21
  - from SD/SDHC Card, 21
  - protecting pictures, videos, 21
- digital zoom, 6
- displaying slide show, 28
- disposal, recycling, 46
- download
  - KODAK Software, 36
- downloading pictures, 36

**E**

edit videos, 26  
emailing pictures, videos, 18  
expected battery life, 48  
exposure  
    long time, 32, 35  
    metering, 33  
exposure compensation, 31  
exposure metering, 33  
external video device  
    viewing pictures, videos, 30

**F**

faces, tagging, recognition, 16  
favorites tagging, 18  
FCC compliance, 51  
find pictures, 23  
fireworks, 9  
firmware, upgrading, 47  
flash, using, 7  
flower, 9  
focus framing marks, 5  
focus mode, 32  
format, 35  
framing marks, 5

**G**

guidelines, battery, 48

**H**

help  
    camera help, 39  
    Web links, 39  
high ISO, 10

**I**

icons, modes, 8  
image storage, 34  
installing  
    battery, 2  
    SD/SDHC Card, 4  
ISO speed, 33

**K**

keyboard, 18  
keywords, 17  
Kodak EasyShare software  
    upgrading, 47  
Kodak Perfect Touch technology, 29  
KODAK Software, download, 36  
Kodak Web sites, 39

**L**

language, 34  
LCD  
    brightness, 34  
    reviewing pictures, 20  
    reviewing videos, 20  
LCD brightness, 34  
lens  
    cleaning lens, 46  
loading  
    battery, 2  
    SD/SDHC Card, 4  
locate pictures, 23  
long time exposure, 32, 35

**M**

magnify a picture, 20  
maintenance, camera, 46

make picture from video, 26  
manner/museum, 9  
marking  
    for email, 18  
memory  
    inserting card, 4  
menu settings, 31  
modes, 8  
    backlight, 9  
    beach, 9  
    children, 9  
    fireworks, 9  
    flower, 9  
    high ISO, 10  
    manner/museum, 9  
    night landscape, 9  
    night portrait, 9  
    scene (SCN), 9  
    self-portrait, 9  
    snow, 9  
    text, 9  
multiple selections, 27  
multi-up, 22

## N

night landscape, 9  
night portrait, 9

## O

online prints, ordering, 38

## P

panoramic pictures, 12  
people, tagging, 16  
Perfect Touch technology, 29

PICTBRIDGE enabled printer, 37  
picture size, 31  
pictures  
    copying, 28  
    cropping, 25  
    emailing marked, 18  
    Kodak Perfect Touch, 29  
    marking, 38  
    protecting, 21  
    review icons, 24  
    reviewing, 20  
    taking, modes, 8  
    transfer via USB cable, 36  
pictures/video  
    deleting, 21  
playing a video, 20  
power  
    camera, 2  
printing  
    from a card, 38  
    optimizing printer, 39  
    order online, 38  
    PICTBRIDGE, 37  
    tagged pictures, 38  
protecting pictures, videos, 21

## Q

quickview, using, 6

## R

recycling, disposal, 46  
regulatory information, 51  
repair, 43  
reset camera, 34, 35

reviewing pictures/video  
  as you take them, 6  
  deleting, 21  
  LCD, 20  
  protecting, 21  
  slide show, 28  
running slide show, 28

## S

safety, 47  
scene modes (SCN), 9  
SD/SDHC Card  
  inserting, 4  
  printing from, 38  
search pictures, 23  
select multiple pictures/videos, 27  
self-portrait, 9  
self-timer, 11  
setting  
  AF zone, 33  
  auto-focus, 33  
  camera sounds, 34  
  color mode, 32  
  date and time, 3  
  exposure metering, 33  
  image storage, 34  
  ISO, 33  
  language, 34  
  LCD brightness, 34  
  long time exposure, 32, 35  
  picture size, 31  
  picture-taking mode, 8  
  self-timer, 11  
  sharpness, 34

  video out, 34  
  video size, 34  
  white balance, 33  
setting up the camera, 1  
setup menu, 34  
Share button, 35  
sharpness, 34  
shutter  
  problems, 41  
  self-timer delay, 11  
slide show  
  running, 28  
smart find, 23  
snow, 9  
software  
  upgrading, 47  
software downloader, 36  
sounds, 34  
specifications, camera, 44  
strap, 1

## T

tagging  
  favorites, 18  
  keywords, 17  
  people, faces, 16  
taking pictures, videos, 5  
television, slide show, 30  
text, 9  
time, setting, 3  
timer, shutter delay, 11  
transfer, via USB cable, 36  
trash can, deleting, 6  
trimming a video, 26

turning camera on and off, 2  
typing, 18

digital, 6

## U

undelete, undo, 21  
upgrading software, firmware, 47  
URLs, Kodak Web sites, 39  
USB  
    transferring pictures, 36

## V

video  
    action print, 27  
    copying, 28  
    edit, 26  
    emailing marked, 18  
    out, 34  
    playback, 20  
    protecting, 21  
    review icons, 24  
    size, 34  
    transfer to computer, 36  
    viewing, 20  
video out, 34  
video size, 34  
viewing  
    by multi-up, 22  
    picture, after taking, 6, 20

## W

warranty, 49  
white balance, 33

## Z

zoom



## Free Manuals Download Website

<http://myh66.com>

<http://usermanuals.us>

<http://www.somanuals.com>

<http://www.4manuals.cc>

<http://www.manual-lib.com>

<http://www.404manual.com>

<http://www.luxmanual.com>

<http://aubethermostatmanual.com>

Golf course search by state

<http://golfingnear.com>

Email search by domain

<http://emailbydomain.com>

Auto manuals search

<http://auto.somanuals.com>

TV manuals search

<http://tv.somanuals.com>