Kodak EasyShare V1073/V1273 digital camera

Extended user guide

www.kodak.com

For interactive tutorials:
www.kodak.com/go/howto

For help with your camera:
www.kodak.com/go/v1073support or www.kodak.com/go/v1273support

Kodak

Eastman Kodak Company
Rochester, New York 14650
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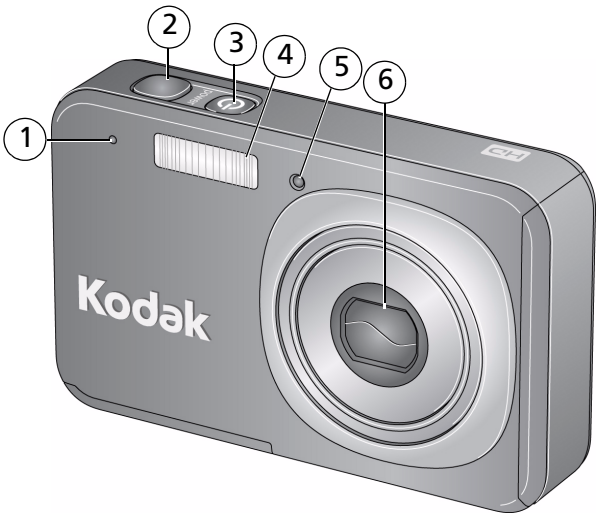
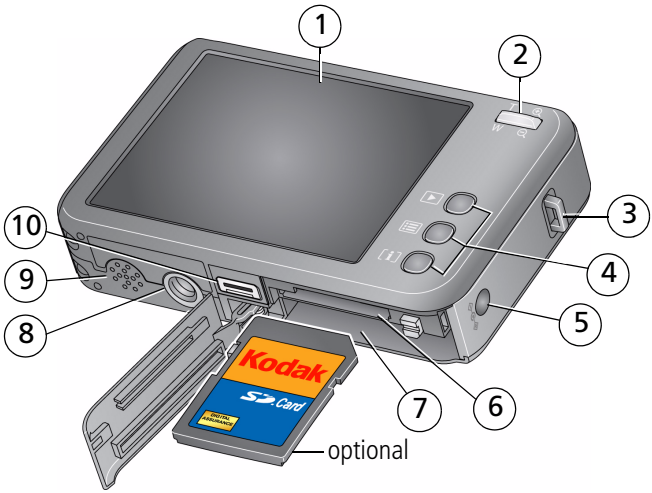
Front view



1 Microphone
2 Shutter button
3 Power button/Battery charging light
4 Flash
5 Self-timer/AF assist light
6 Lens/Cover

Back view



1	LCD/Touch screen	6	Slot for **optional** SD or SDHC card
2	Zoom control	7	Battery compartment
3	Strap post	8	Tripod socket
4	Review, Menu, Info buttons	9	Speaker
5	DC-In, for **optional** 5V AC adapter	10	USB, A/V Out/Dock connector

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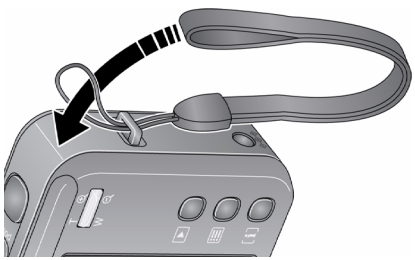
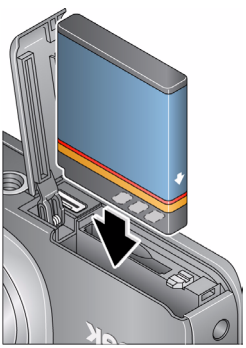
1 Setting up your camera

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

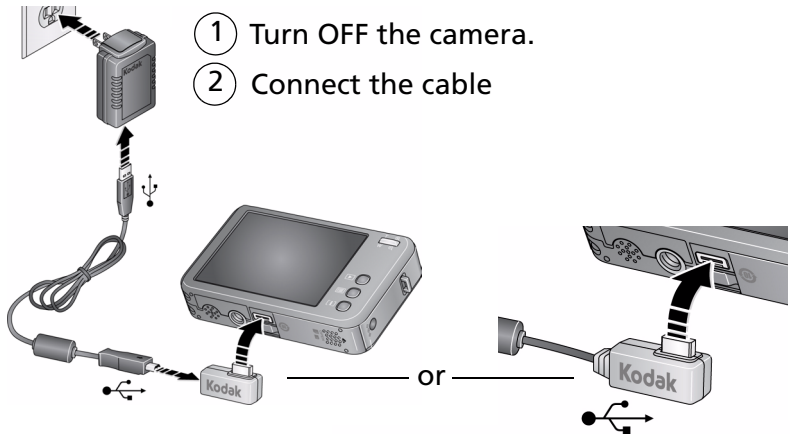
Attaching the strap

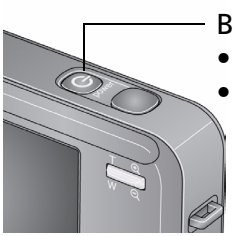


Loading the KLIC-7004 battery



Charging the battery





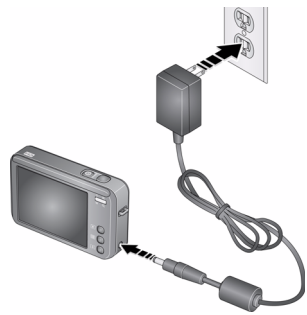
Information on replacing batteries and extending battery life See page 61

Charging using other accessories

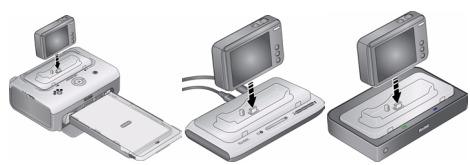
First, turn OFF the camera. Charge until the Battery Charging light stays on.

For accessories, see www.kodak.com/go/v1073accessories, v1273accessories.

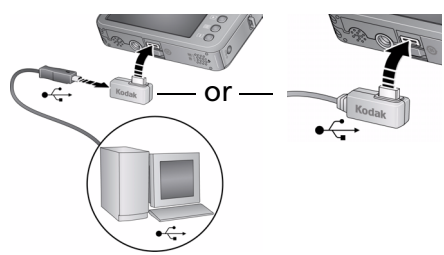
Kodak 5V AC adapter
(May be sold separately.)



Kodak EasyShare camera, printer, or HDTV dock
(May be sold separately.) For dock compatibility, see page 45.



Kodak USB cable and a USB computer port
Ensure that the USB cable is connected to a powered USB port and the computer is turned on (not in sleep mode). See www.kodak.com/go/USBcharging.

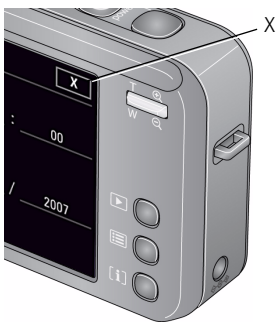


Turning on the camera

Press the Power button.

The camera turns on in Smart Capture mode. SMART

Setting the language and date/time



Language:

1. Tap ▲/▼ to scroll.
2. Tap your language, then tap X.

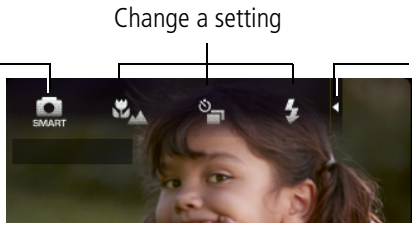
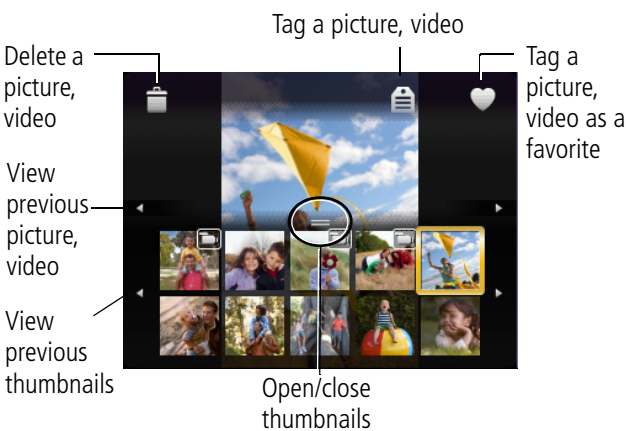
Date/Time:

1. Tap Set Date & Time.
2. Tap a field (Month, Day, or Year). Tap +/- to increase/decrease.

Tap X to accept the settings.

NOTE: To change language in the future, see page 37. To change date & time, see page 37.

Using the touch screen

When you are	Tap the screen to
Taking pictures, videos...	 For more about: ■ Taking pictures, see page 7. ■ Capture modes, see page 9. ■ Settings, see page 9.
Reviewing pictures, videos...	 For more about reviewing pictures, see page 16.

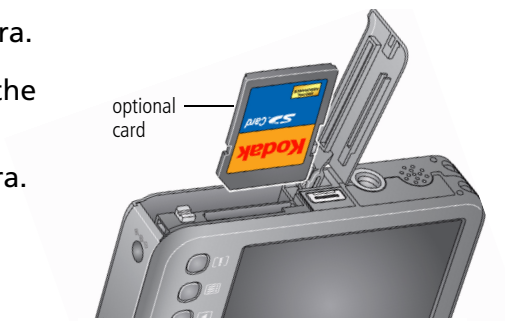
Storing pictures on an SD or SDHC card

Your camera has internal memory. You can purchase an SD or SDHC card to conveniently store more pictures/videos.

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. Formatting internal memory or an SD/SDHC card deletes all (including protected) pictures/videos.

1. Turn off the camera.
2. Insert or remove the optional card.
3. Turn on the camera.



IMPORTANT: *For best performance, format the card in the camera before taking pictures.*

1. Press the Menu button, then tap the Setup tab.
2. Tap ▲/▼, then tap Format.
3. Tap Memory Card, then follow the on-screen prompts.

Purchase accessories	www.kodak.com/go/v1073accessories www.kodak.com/go/v1273accessories

2 Taking pictures/videos

Taking a picture

1 Press the Power button to turn on the camera.
The camera turns on in Smart Capture mode. SMART

2 Compose a picture.

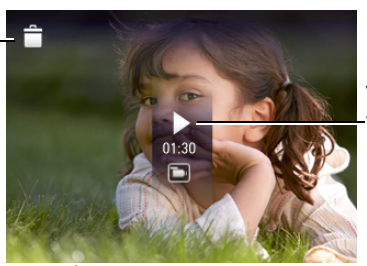
3 Press the Shutter button **halfway** to focus and set exposure. When the framing marks turn green, press the Shutter button **completely down**.

NOTE: You can repeatedly press Info [i] to turn on/off controls and status icons. When you press the Shutter button halfway down, the framing marks remain locked on the face or the in-focus object, even if you move the camera. To use other capture modes, see page 9.

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.)

To delete, tap Delete.



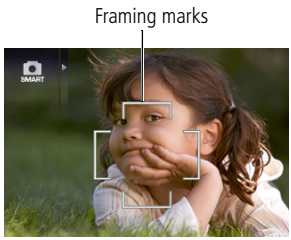
Videos: Tap Play to play a video.

During playback, tap anywhere to access Fast Forward, Pause, Stop, Rewind, and Volume controls.

To review pictures/videos anytime, see page 16.
For more about bookmarks, see page 24.

Using the framing marks to take pictures

Framing marks indicate the camera focus area. In Smart Capture mode (and in some SCN modes), the camera attempts to focus on faces.

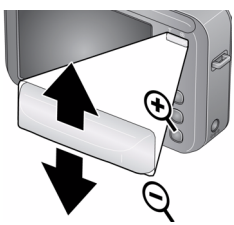


1. Press the Shutter button **halfway**.

   When the framing marks turn green, focus is accomplished.
2. If the camera is not focusing on the desired subject (or if the framing marks disappear), release the Shutter button and recompose the scene.
3. Press the Shutter button **completely down** to take the picture.

NOTE: Multiple framing marks may appear when faces are detected. Framing marks do not appear in Landscape or Video mode.

Using the 3X optical 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 or video.

NOTE: For focus distances, see Specifications starting on page 56.

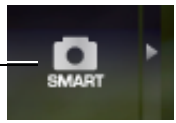
Using digital zoom

Use digital zoom in any picture-taking mode to get up to 5X magnification beyond optical zoom. Press Telephoto (T) until the slider is at the top of the optical zoom range. Release Telephoto (T), then press it again.

NOTE: You may notice decreased image quality when using digital zoom. The slider pauses and turns red when the picture quality reaches the limit for an acceptable 4 x 6-in. (10 x 15 cm) print. You cannot use digital zoom in Smart Capture or video mode.

Using different modes

Tap Mode.



Then tap a mode.

Use this mode	For
Smart Capture	General picture taking—it offers excellent image quality and ease of use. ■ Faces are detected. ■ The scene is analyzed for other content and for lighting. ■ Kodak Perfect Touch technology is applied, for better pictures. You can choose the best picture size and aspect ratio for your needs—just press the Menu button and choose Picture Size. ■ 3:2 (the best choice when making 4 x 6 prints) ■ 16:9 (wide screen) ■ 4:3 (the default setting)
Scene	Point-and-shoot simplicity when taking pictures in practically any situation. (See page 10.)
Program	The most creative control over your pictures. Enjoy access to all picture-taking settings.
Video	Capturing video with sound. (See page 11.)

Using Scene (SCN) modes

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

1. Tap Mode.
   The capture modes are displayed.
2. Tap SCN.
3. Tap a SCN mode to view its description. (Tap ◀/▶ to view other SCN modes.) When you've chosen the desired SCN mode, tap OK.

SCN mode	For
Portrait	Full-frame portraits of people.
Sport	Subjects that are in motion.
Landscape	Distant scenes.
Close-up	Close range. Use available light instead of flash, if possible.
Night Portrait	Reduces red eye of people in night scenes or low-light conditions.
Night Landscape	Distant scenery at night. Flash does not fire.
Snow	Bright snow scenes.
Beach	Bright beach scenes.
Text	Documents. Place the camera on a steady surface or tripod.
Fireworks	Fireworks. Place the camera on a steady surface or tripod.
Flower	Close-ups of flowers or other small subjects in bright light.
Manner/Museum	Quiet occasions, like a wedding or lecture. Flash and sound are disabled. Place the camera on steady surface or tripod.
Self-Portrait	Close-ups of yourself. Assures proper focus and minimizes red eye.
High ISO	People indoors, in low-light scenes.
Children	Action pictures of children in bright light.

SCN mode	For
Backlight	Subjects in shadow or "backlit" (when light is behind the subject).
Panning Shot	Shooting a fast-moving subject. The background gives the sense of movement, while the subject appears still.
Candle Light	Subjects illuminated by candle light.
Sunset	Subjects at dusk.
Panorama L-R, R-L	See page 39.
Blur Reduction	Reducing blur caused by camera shake or subject motion.

Taking a video

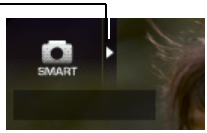
1. Tap Mode.
2. Tap Video.

   The camera enters Video mode.
3. 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 16.

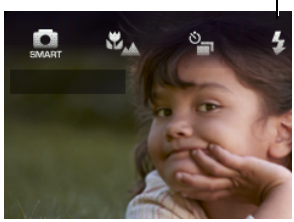
Using the flash

Open the Settings panel



1 In any Still mode, open the Settings panel.

Tap the Flash setting



2 Tap Flash repeatedly, until the desired setting appears at the bottom of the LCD. (See the table, below.)

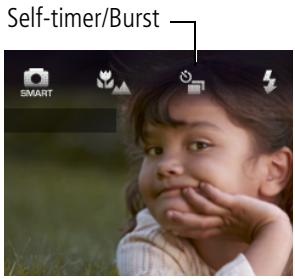
3 Compose the scene. Press the Shutter button **halfway**, then **completely down**.

Flash modes	Flash fires
Auto	When the lighting conditions require it.
Fill	Every time you take a picture, regardless of the lighting conditions. Use when the subject is in shadow or is "backlit" (when light is behind the subject). In low light, hold the camera steady or use a tripod. NOTE: Fill flash is not available in Smart Capture mode.
Red Eye	In Red Eye flash: ■ If Red Eye Preflash is on (see page 37), the flash fires twice, shrinking the eye pupil and reducing the chance of red eye. ■ If Red Eye Preflash is off (see page 37), the flash fires once and the camera firmware helps remove red eye.
Off	Never

Your camera saves the flash setting, even after you turn off the camera. To make the camera return to its default settings, see page 38.

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 Still mode, tap Settings to open the Settings panel.

2 Tap Self-Timer/Burst repeatedly, until the desired Self-timer icon appears at the bottom of the LCD:

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, auto-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.

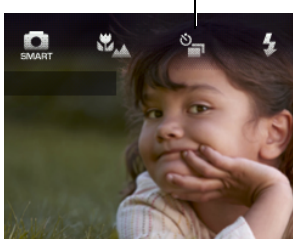
3 Compose the scene. Press the Shutter button **halfway**, then **completely down**.

The camera takes the picture/pictures after the delay.

NOTE: In Panoramic modes (page 39), only the 2- and 10-second options are available. Use the same procedure to take a 2- or 10-second self-timer video, but press the Shutter button completely down.

Using burst

Use burst to take up to 3 pictures in quick succession.



1 In P mode (or in some SCN modes), tap Settings to open the Settings panel.

2 Tap Self-Timer/Burst repeatedly, until the Burst icon appears at the bottom of the LCD.

3 Press the Shutter button **halfway** to focus and set exposure.

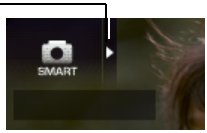
4 Press the Shutter button **completely down and hold it** to take pictures.

Using focus modes

For more flexibility, you can adjust the camera's focus distance.

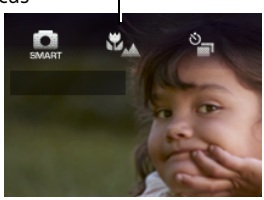
NOTE: Focus modes are not available in Smart Capture mode because focus distance is automatically selected.

Open the Settings panel



1 Tap Settings to open the Settings panel.

Focus



2 Tap Focus repeatedly, until the desired setting appears at the bottom of the LCD. (See the table, below.)

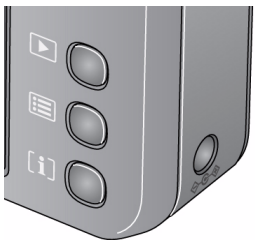
3 Compose the scene. Press the Shutter button **halfway**, then **completely down**.

Use this focus mode	For
Infinity	Far-away scenes. The camera uses infinity auto-focus. Auto-focus framing marks are not available in Landscape.
Macro	Close range. The camera automatically sets the focus distance depending on the zoom position. Use available light instead of flash, if possible.

For Focus System/Distances, see page 58.

Using camera Help

To better understand each menu option, use camera Help. Highlight a menu choice, then press the Info [i] button.

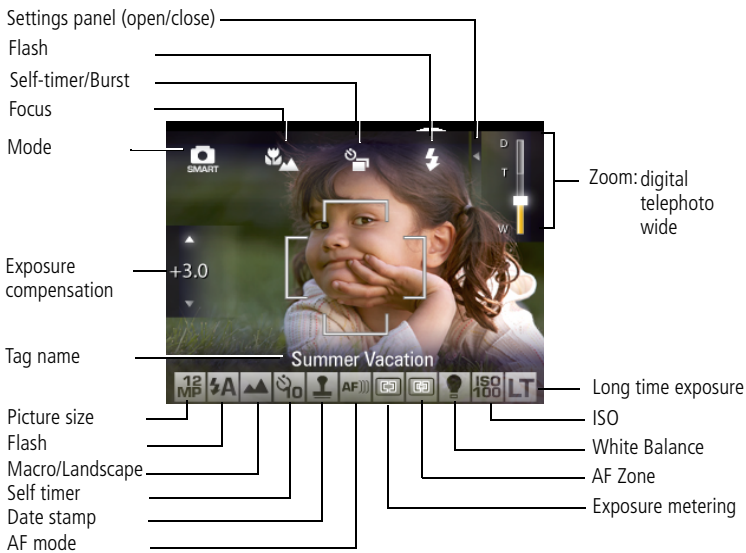


[i] Turn on Help

Scroll up/down

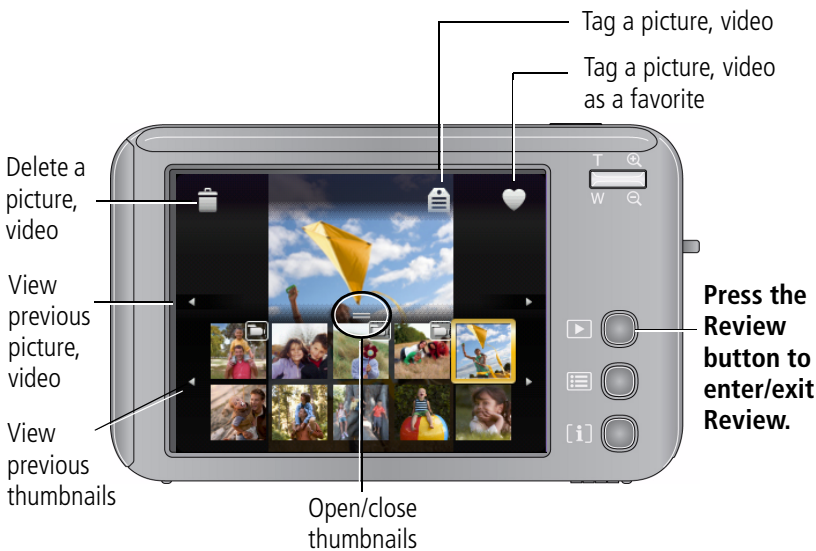
Exit Exit Help

Understanding the picture-taking icons



3 Working with pictures/videos

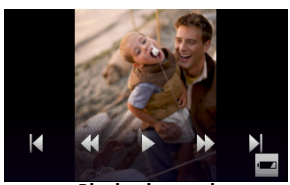
Reviewing pictures/videos



Magnifying a picture

- Press Telephoto (T) to magnify a picture 2X–8X.
- Tap ▲/▼ ◀/▶ to view other parts of the picture.
- To return to 1X, press Wide Angle (W) or Magnify - (minus).

Playing a video



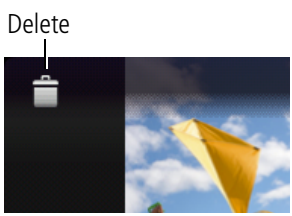
Playback speed

4X 2X 1X 2X 4X

Reverse Forward

- Tap Play ▶ to play a video.
- During playback, tap anywhere to access Fast Forward, Pause, Stop, Rewind, and Volume controls.
- Touch and hold ◀/▶ for 4 seconds to jump to a bookmark (see page 24).

Deleting pictures/videos



1. Press the Review button.
2. Tap ◀/▶ for previous/next.
3. Tap Delete, then follow the screen prompts. To exit, tap X in the top right corner of the LCD.

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

Protecting pictures/videos from deletion

1. Press the Review button.
2. Tap ◀/▶ for previous/next.
3. Press the Menu button.
4. Tap Protect.

   The picture/video is protected. The Protect icon 🔒 appears with the protected picture/video. Favorites automatically receive a Protect tag.

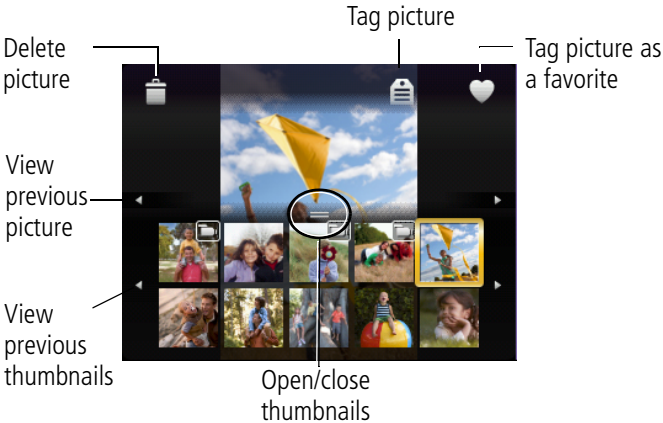
   - Tap Exit to exit the menu.

⚠ CAUTION:

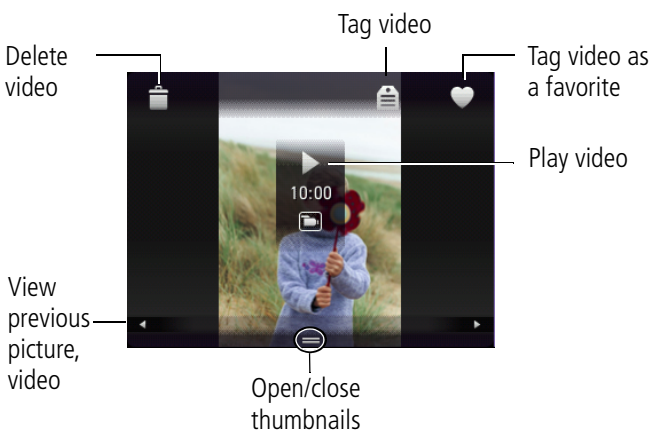
Formatting internal memory or an SD or SDHC card deletes all (including protected) pictures/videos. (Formatting internal memory also deletes email addresses, tag names, and favorites. To restore them, see EasyShare software Help.)

Understanding the review icons

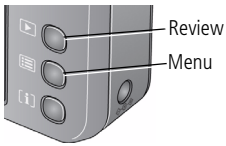
Pictures



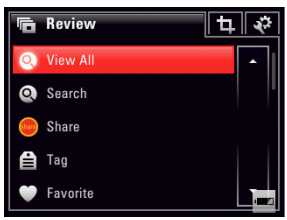
Videos



Using the menu button in review



1 Press the Review button, then the Menu button.



2 Tap:

- **Review** tab to view pictures/videos
- **Edit** tab to edit pictures/videos
- **Setup** tab for other camera settings

3 Tap a feature.

4 Tap the new setting for that feature.

Editing pictures

Cropping pictures

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

1 Press the Review button, then tap ◀/▶ for previous/next.

2 Press the Menu button, then tap the Edit tab. Tap Crop.

3 Press Telephoto (T) to zoom in. Tap ◀/▶ ▲/▼ move the crop box.

4 Follow the screen prompts.

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

- Tap Exit to exit the menu.

Adding sound tags

You can add a recorded voice or sound tag (up to 1 minute long) to a picture.

NOTE: Only one sound tag can be added to each picture (not to videos).

Recording a sound tag

1. Press the Review button, then tap ◀/▶ for previous/next.
2. Press the Menu button, then tap the Edit tab.
3. Tap Sound Tag.
4. Tap Record.
5. Follow the screen prompts.

   The sound tag is applied to your picture.

   - To exit, tap X in the top right corner of the LCD.

Playing a sound tag

1. Press the Review button, then tap ◀/▶ to locate a sound tagged picture.
2. Tap play to hear the sound tag.
3. During playback, tap anywhere to display playback controls.

Using Kodak Perfect Touch technology

Kodak Perfect Touch technology helps ensure better, brighter pictures. Perfect Touch is automatically applied to pictures taken in Smart Capture mode. (You cannot enhance videos, panoramic pictures, pictures that are already enhanced, or pictures taken in Smart Capture mode.)

1. Press the Review button.
2. Tap ◀/▶ for previous/next picture.
3. Press the Menu button, then tap the Edit tab. Touch Perfect Touch tech.

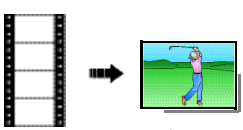
   The enhancement is previewed in a split screen. Touch ◀/▶ to view other parts of the picture.
4. Follow the screen prompts to replace the original picture or to save the enhanced picture as a new one.

■ Tap Exit to exit the menu.

Editing 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.

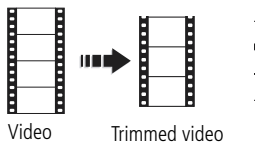


1. Press the Review button, then tap ◀/▶ for previous/next.
2. Press the Menu button, then tap the Edit tab. Tap Make Picture.
3. Follow the screen prompts.

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

Trimming a video

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

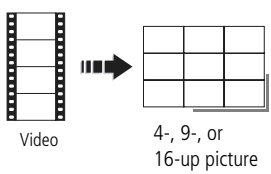


1. Press the Review button, then tap ◀/▶ for previous/next.
2. Press the Menu button, then tap the Edit tab. Tap Trim.
3. Follow the screen prompts.

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

Making a video action print

From a video, you can make a 4-, 9-, or 16-up picture, suitable for a 4 x 6-inch (10 x 15 cm) print.



1. Press the Review button, then tap ◀/▶ for previous/next.
2. Press the Menu button, then tap the Edit tab. Tap Action Print.
3. Tap the new setting.

   Auto: The camera includes the first and last frames, then 2, 7, or 14 equally spaced frames.

Manual: Choose first and last frames; the camera chooses 2, 7, or 14 spaced frames.

Full Manual: Choose 4, 9, or 16 frames.

Use Bookmarks: The camera uses bookmarked frames.

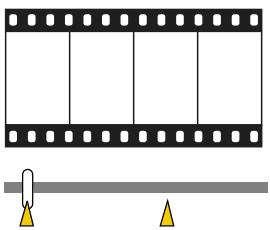
If there are fewer than 4 or 9 bookmarks, equally spaced frames are used.

■ To exit, tap X in the top right corner of the LCD.

Using video bookmarks

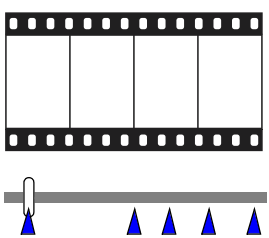
You can set bookmarks at interesting places in your video, then jump from one bookmark to another.

Setting bookmarks



1. Press the Review button, then tap ◀/▶ for previous/next.
2. Press the Menu button, then tap the Edit tab. Tap Bookmark, then tap Create/Edit.
3. Tap Bookmark to add bookmarks. When finished adding up to 9 bookmarks, tap ▲.
   - To exit, tap X in the top right corner of the LCD.

Using bookmarks



1. Press the Review button, then tap ◀/▶ for previous/next.
2. Tap ▼ to play the video. To jump to the first bookmark, touch and hold ◀/▶ for 4 seconds while the video is playing.
   - After you jump to a bookmark, tap ◀/▶ to jump to other bookmarks.
   - To view all bookmarked video frames, press the Zoom wide angle (W) button. To return to normal view, press the telephoto (T) button.

Running a slide show

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

NOTE: If you have a Kodak EasyShare HDTV dock, see its Getting Started Guide.

1 Press the Review button.

2 Press the Menu button, then tap the Review tab.

3 Tap Slide Show, then tap Begin Show.

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

Changing the slide show display interval

The default interval setting displays each picture for 5 seconds. You can set the display interval from 3–60 seconds.

1 On the Slide Show menu, tap Interval.

2 Select a display interval.

To scroll through the seconds quickly, touch and hold /.

3 Tap X in the top right corner of the LCD. Tap Begin Show.

The interval setting remains until you change it.

Running a continuous slide show loop

When you turn on Loop, the slide show is continuously repeated.

1 On the Slide Show menu, tap Loop.

2 Tap On.

3 Tap X in the top right corner of the LCD.

The slide show repeats until you tap OK or until the battery is exhausted.

Choosing a slide show transition

Choose how the slide show transitions from one picture to another.

1 On the Slide Show menu, tap Transition.

2 Tap a transition, then tap X in the top right corner of the LCD.

Running a multimedia slide show

Multimedia Slide Show is similar to Slide Show, but also offers music and visual effects. First, select 2-20 pictures (see page 29). Then:

1 Press the Review button.

2 Press the Menu button, tap the Review tab. Tap Multimedia Slide Show.

3 Tap a choice from the menu below, then tap X in the top right corner of the LCD.

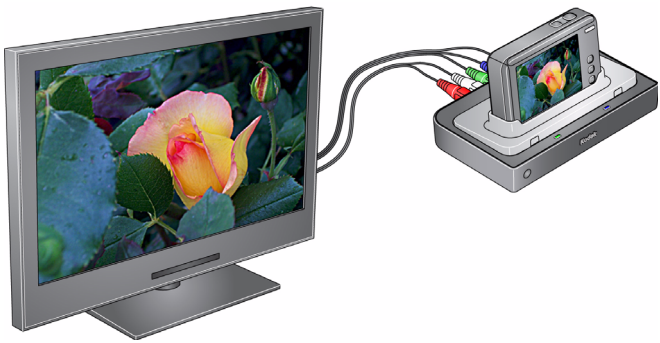
- Begin Show
- Music
- Effect
- Play Order

When you tap Begin Show, each picture/video is displayed once. To interrupt the slide show, tap OK. After the slide show plays, you may save or modify it.

NOTE: If you have a Kodak EasyShare HDTV dock, see its Getting Started Guide.

Displaying pictures/videos on a television

For a true HDTV experience on your television, dock your camera on the Kodak EasyShare HDTV dock.



Purchase accessories	www.kodak.com/go/v1073accessories www.kodak.com/go/v1273accessories

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

NOTE: Ensure that the Video Out setting (NTSC or PAL) is correct (page 37). 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.)

Viewing pictures/videos in different ways

Viewing as thumbnails (multi-up)

Searching pictures by date, favorites, or other tag

If you have many pictures on your camera or card, you can sort them so that only some are visible at a time. You can sort by the date a picture was taken or—if you've tagged pictures with a favorites tag or a tag that you created—you can sort by tag.

1. Press the Review button, then the Menu button.
2. Tap Search.
3. Tap Date, Favorite, or Tag, then tap a folder.
4. Tap a folder. If desired, choose another tab.
5. To see the results of your search, tap Exit, then tap Save.

   Pictures are displayed in multi-up view.

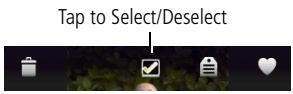
   - Press the Review button to exit Review.
   - For more about tags, see page 46.
   - To select multiple pictures/videos, see page 29.

Viewing picture/video information

1 Press the Review button.

2 Repeatedly press the Info [i] button to turn on/off status icons, histogram, and picture/video info.

Selecting picture/videos

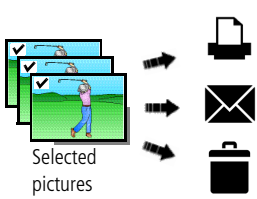


Tap the Select square at the top of the LCD to select/deselect a picture.

To select multiple pictures/videos, see Selecting multiple pictures/videos.

Selecting multiple pictures/videos

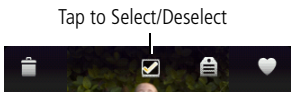
Use the Multi-Select feature when you have two or more pictures/videos to print, transfer, delete, etc.



1 Press the Review button, then tap ◀/▶ for previous/next picture.

2 Press the Menu button, then tap Select Images.

3 Tap Multi-Select, then tap X in the top right corner of the LCD



4 Tap the Select square to add/remove a check mark from a picture/video.

A check mark appears on the picture. You can now print, transfer, delete, etc. the selected pictures.

Select All or Deselect All are also available.

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 tap the Review tab.

3 Tap Copy. Tap Memory Card or Internal Memory.

- To exit, tap X in the top right corner of the LCD.

NOTE: Pictures/videos are copied, not moved. To remove pictures/videos from the original location after copying, delete them (see page 17). Tags that you applied for print, email, and favorites are not copied. Protection settings are not copied. To apply protection to a picture/video, see page 18.

4 Doing more with your camera

Using the menu button to change settings

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

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

1 Press the Menu button.

2 Choose a tab.

NOTE: Some tabs are available only in certain capture modes.

Tap this tab		For
	Capture	the most common picture-taking settings
	Capture plus	other picture-taking settings
	Video	video-taking settings
	Setup	other camera settings

3 Tap a feature. (To scroll, tap ▲/▼.)

4 Tap the new setting for that feature, then tap X in the top right corner of the LCD.

Using the capture tab

Press Menu, ▲/▼, and OK to access settings	Options		
Picture Size (while in Program mode) Choose a picture resolution. NOTE: See next setting for Picture Size in Smart Capture mode.	**V1273**	**For**	**V1073**
	12.0 MP (4:3)	Highest resolution; largest file size.	10.0 MP (4:3)
	10.7 MP (3:2)	For printing on EasyShare printer docks and photo printers.	8.9 MP (3:2)
	9.0 MP (16:9)	HDTV format.	7.5 MP (16:9)
	5.0 MP (4:3)	Medium resolution and file size.	5.0 MP (4:3)
	3.1 MP (4:3)	Small to medium file size.	3.1 MP (4:3)
	2.2 MP (3:2)	For printing on EasyShare printer docks and photo printers.	2.2 MP (3:2)
	2.1 MP (16:9)	HDTV format.	2.1 MP (16:9)
	1.2 MP (4:3)	Email, Internet, or to conserve space.	1.2 MP (4:3)

Press Menu, ▲/▼, and OK to access settings	**Options**	
Picture Size (while in Smart Capture mode) Choose a picture resolution. NOTE: For more about Smart Capture mode, see page 9.	**V1273**	**V1073**
	12.0 MP (4:3)	10.0 MP (4:3)
	10.7 MP (3:2)	8.9 MP (3:2)
	9.0 MP (16:9)	7.5 MP (16:9)
	5.0 MP (4:3)	5.0 MP (4:3)
	4.5 MP (3:2)	4.5 MP (3:2)
	3.8 MP (16:9)	3.8 MP (16:9)
	3.1 MP (4:3)	3.1 MP (4:3)
	2.8 MP (3:2)	2.8 MP (3:2)
	2.4 MP (16:9)	2.4 MP (16:9)
Long Time Exposure Choose how long the shutter stays open.	**None** **0.5, 1.0, 2.0, 4.0,** or **8.0** seconds	
Color Mode Choose color tones. Unavailable in Video mode.	**High Color** **Natural Color** **Low Color** **Black & White** **Sepia—**for a reddish-brown, antique look. NOTE: EasyShare software also lets you change a color picture to black-and-white or sepia.	

Press Menu, ▲/▼, and OK to access settings	Options
AF Control Choose an auto-focus setting.	**Continuous AF—**because the camera is always focusing, there is no need to press the Shutter button halfway down to focus. **Single AF—**uses TTL-AF (through-the-lens auto focus) when the Shutter button is pressed halfway down.
Image Stabilization Reduce the occurrence of blur.	**On, Off** NOTE: Available only in Smart Capture and Program modes.

Using the capture plus tab

Press Menu, ▲/▼, and OK to access settings	Options
White Balance Choose your lighting condition. Available in Smart Capture and SCN-Custom mode.	**Auto—**automatically corrects white balance. Ideal for general picture taking. **Daylight—**for pictures in natural lighting. **Tungsten—**corrects the orange cast of household light bulbs. Ideal for indoor pictures under tungsten or halogen lighting without flash. **Fluorescent—**corrects the green cast of fluorescent lighting. Ideal for indoor pictures under fluorescent lighting without flash. **Open Shade—**for pictures in shade in natural lighting.
Face Detect Capture Choose if faces get focus priority.	**On—**In Smart Capture mode (and P mode and SCN modes designed for pictures of people), the camera attempts to focus on faces. **Off**

Press Menu, ▲/▼, and OK to access settings	Options
Exposure Metering Evaluate light levels at specific areas of a scene.	**Multi-Pattern—**evaluates lighting conditions throughout the image to give an optimum picture exposure. Ideal for general picture taking. **Center-Weight—**evaluates the lighting conditions of the subject centered in the lens. Ideal for backlit subjects. **Center-Spot—**similar to Center-weight, except the metering is concentrated on a smaller area of the subject centered in the lens. Ideal when you need an exact exposure of a specific area in the picture.
AF Zone Select a large or concentrated area of focus.	**Multi-Zone—**evaluates 5 zones to give an even picture focus. Ideal for general picture taking. **Center-Zone—**evaluates the small area centered in the lens. Ideal when you need precise focus.
ISO Speed Control the sensitivity of the camera sensor.	**Auto** **V1273: ISO 64, 100, 200, 400, 800, 1600, 3200, 6400** (6400 available for picture sizes of 3.1 MP or less.) **V1073: ISO 80, 100, 200, 400, 800, 1600, 3200, 6400, 8000** (6400, 8000 available for picture sizes of 3.1 MP or less.)
Sharpness Control picture sharpness.	**High, Normal, Low**

Using the video tab

Press Menu, ▲/▼, and OK to access settings	Options
Video Size Choose a video resolution.	**1280 x 720 (HD720p) HQ—**HDTV format; uses the least compression, gives the highest video quality. **1280 x 720 (HD720p)—**HDTV format; uses compression to save space. **640 x 480 HQ—**medium quality and file size. **640 x 480—**medium quality and file size; uses compression to save space. **320 x 240—**lowest quality; smallest file size.
AF Control (Video) Choose an auto-focus setting.	**Continuous AF—**because the camera is always focusing, there is no need to press the Shutter button halfway down to focus. **Single AF—**uses TTL-AF (through-the-lens auto focus) when the Shutter button is pressed halfway down.
Image Stabilizer Reduce the occurrence of blur.	**On, Off**

Using the Setup menu

Press Menu. Tap Setup, then ▲/▼ to access settings	Options
Camera Sounds Choose sound effects.	Choose **On/Off** for Power On, Shutter, Self-Timer, Focus Lock, Touch Tone, and Error.
Sound Volume	**Off, High, Medium, Low**
Orientation Sensor Orient pictures/videos so that they are displayed with the correct side up.	**Still—**On/Off/On Transfer (using EasyShare software) **Video—**On/Off

Press Menu. Tap Setup, then ▲/▼ to access settings	Options
Digital Zoom Turn digital zoom on or off.	**On, Off**
LCD Brightness Choose LCD brightness.	**Power Save** **High Power**
LCD Dimmer Choose inactivity time until LCD dims.	**30, 20, 10 seconds or Off (no dimming)**
Auto Power Off Choose inactivity time until camera turns off.	**10, 5, 3, 1 minutes**
Date & Time	Set date and time.
Video Out Choose the regional setting that lets you connect the camera to a television or other external device.	**NTSC—**used in North America and Japan; most common format. **PAL—**used in Europe and China.
Red Eye Preflash Choose whether a preflash fires when the flash is in Red Eye mode.	**On—**red eye flash fires before the picture is taken. **Off—**red eye flash does not fire. NOTE: The camera automatically corrects red eye, even if the Red Eye is set to Off.
Language	Choose your language.
Image Storage Choose a storage location for pictures/videos.	**Auto—**the camera uses the card if one is in the camera. If not, the camera uses internal memory. **Internal Memory—**the camera always uses internal memory, even if a card is installed.
Set Tag Create and assign tags to pictures/videos. You can apply different Set Tag choices to videos and to pictures.	**Clear All—**selected tag settings are cancelled. **Add Tag—**create a tag. **Delete Tag—**delete a tag. **Tag 1**

Press Menu. Tap Setup, then ▲/▼ to access settings	**Options**
Reset Camera Available in all modes except SCN-Custom.	Reset settings to their default.
Format **CAUTION:** **Formatting deletes all pictures/ videos, including those that are protected. Removing a card during formatting may damage the card.**	**Memory Card—**deletes everything on the card; formats the card. **Cancel—**exits without making a change. **Internal Memory—**deletes everything in internal memory including email addresses, and tag names; formats the internal memory.
About See information about the camera.	

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.)

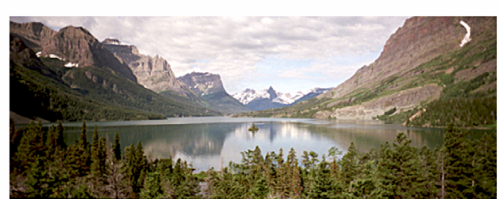
1. Open the Main menu. Tap Mode, then Tap SCN (Scene).
2. Tap Panorama Left-Right or Panorama Right-Left (depending on the direction you want to pan), then tap OK.
3. Take the first picture.

   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. (You can tap Delete to re-take a picture.)
5. If you are taking only 2 pictures, tap Stitch 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 13.

Using exposure compensation to adjust picture brightness

Exposure compensation

Before you take a picture, you can adjust exposure compensation to make pictures darker or lighter. (Exposure compensation is not available in Smart Capture mode.)

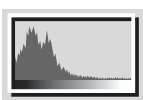
Tap the exposure compensation value to display controls. Tap ▲/▼ to adjust to decrease exposure compensation.

The exposure compensation level is shown on the LCD; the LCD gets brighter or dimmer.

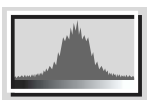
Using the histogram to view picture brightness

Use the histogram to evaluate the distribution of light before or after you take a picture. (The histogram is not available in Smart Capture mode.) Optimal exposure is achieved when the peak is in the middle of the histogram. The flash may affect a picture's light and shadow.

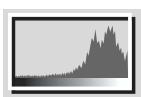
To turn on the histogram, press the Info [i] button until the histogram appears.



Dark picture



Balanced picture



Bright picture

Using the framing grid to compose a picture

The framing grid divides the LCD into thirds—vertically and horizontally. This is helpful if, for example, you want to balance a picture between water, earth, and sky.

To turn on the framing grid in Smart Capture/SCN mode, press the Info [i] button until the grid appears.

5 Transferring, printing, tagging

CAUTION:
Before connecting any cables, install the software that was included with your camera. Failure to do so may cause the software to load incorrectly.

Installing the software

1 Close all open software applications before starting the installation.

NOTE: If running Windows OS and installing EasyShare software from the Kodak Web site, do not close the WinZip application. If prompted, allow EasyShare software to access the Internet.

2 Place the Kodak EasyShare software CD into the CD-ROM drive.

3 Load the software:

Windows OS—if the install window does not appear, choose Run from the Start menu and type **d:\setup.exe** where **d** is the drive letter that contains the CD.

Mac OS X—double-click the CD icon on the desktop, then click the Install icon.

4 Follow the on-screen instructions to install the software.

NOTE: When prompted, register your camera and software. Registering lets you sign up for information that keeps your system up-to-date. To register later, visit www.kodak.com/go/register.

5 If prompted, restart the computer.

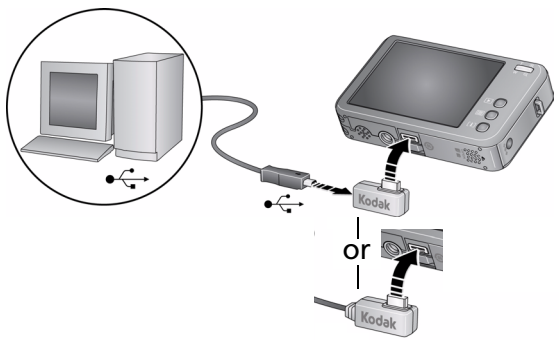
For software help, click the Help button in EasyShare software.

Transferring pictures/videos

Using the USB cable

If you do not have an EasyShare dock, use a Kodak USB cable, model U-8 and the USB / A/V adapter.

Connect, then turn on the camera.



Using other options

You can also use a Kodak EasyShare camera dock or printer dock (see page 45) to transfer your pictures/videos.

Printing pictures

Printing with a Kodak EasyShare printer or printer dock

Kodak EasyShare all-in-one printer—Connect your camera to a Kodak EasyShare all-in-one printer and print directly—with or without a computer.

Kodak EasyShare printer dock—Dock your camera to the Kodak EasyShare printer dock and print directly—with or without a computer. For dock compatibility, visit www.kodak.com/go/dockcompatibility.

Direct printing with an EasyShare all-in-one printer

Your camera is compatible with PictBridge technology, so you can print directly to PictBridge enabled printers. You need: a camera with fully charged battery, a PictBridge enabled printer, and a USB cable.

Connecting the camera to an EasyShare all-in-one printer

1 Turn off the camera and printer.

2 Connect the appropriate USB cable from the camera to the printer. See your printer user guide for details.

Purchase accessories	www.kodak.com/go/v1073accessories www.kodak.com/go/v1273accessories

Printing from an EasyShare 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 interface turns off, press any button to redisplay it.

2 Tap a printing option.

Current Picture—Tap ◀/▶ to choose a picture. Choose the number of copies.

Tagged Pictures—If your printer is capable, print pictures that you tagged for printing and choose a print size.

Index Print—Print thumbnails of all pictures. (This option requires one or more sheets of paper.) If the printer is capable, choose a print size.

Selected Pictures—Print all selected pictures in internal memory, or on a card.

Image Storage—Choose 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 42.

Disconnecting the camera from an EasyShare all-in-one printer

1 Turn off the camera and printer.

2 Disconnect the USB cable from the camera and the printer.

Using a printer that is not PictBridge enabled

After you transfer pictures from the camera to your computer, you can print them from EasyShare software. For details, see Help in EasyShare software.

Ordering prints online

Kodak EasyShare Gallery (www.kodakgallery.com) is one of the many online print services offered in EasyShare software. You can easily:

- 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 maker/picture kiosk. (Contact a location prior to visiting. Visit www.kodak.com/go/picturemaker.)
- Take the card to your local photo retailer for professional printing.

Dock compatibility for your camera

To see which EasyShare camera and printer docks are compatible with your camera, visit www.kodak.com/go/dockcompatibility.

Purchase camera docks, printer docks, and other accessories	www.kodak.com/go/v1073accessories www.kodak.com/go/v1273accessories

Tagging your pictures

Tag your pictures/videos so they are easy to share.

Tagging pictures for printing

1 Press the Review button. Tap ◀/▶ for previous/next, then tap the picture.

2 Press the Menu button, then tap Print.

3 Tap ▲/▼ to choose the number of copies (0–99).

The Print icon *appears in the status area.*

4 **Optional:** You can apply a print quantity to other pictures. Tap ◀/▶ for previous/next. Keep the print quantity as is, or tap ▲/▼ to change it. Repeat this step until the desired print quantity is applied to the pictures.

5 To exit, tap X in the top right corner of the LCD.

Printing tagged pictures

When you transfer the tagged pictures to your computer, the EasyShare software print screen opens. For details on printing, see Help in EasyShare software.

Tagging pictures/videos for emailing

First—on your computer

Use Kodak EasyShare software to create an email address book on your computer. Then, copy email addresses to the camera's internal memory. For details, see Help in EasyShare software.

Second—tag pictures/videos on your camera

1. Press the Review button. Tap ◀/▶ for previous/next, then tap the picture.
2. Press the Menu button, then tap Email.
3. Tap ▲/▼ to scroll through email addresses.

   To tag other pictures/videos with the same address, scroll through them. When the picture you want is displayed, tap the email address again to tag the picture/video.

   To send the pictures/videos to more than one address, repeat step 3.

   Selected addresses are checked.
4. To remove a selection, tap a checked address. To remove all email selections, tap Clear All.
5. To exit, tap X in the top right corner of the LCD.

   The Email icon ✉ appears in the status area.

NOTE: To add an email address, tap Add Email. Then use the on-camera keyboard.

Third—transfer and email

When you transfer the tagged pictures/videos to your computer, EasyShare software prompts you to send the pictures/videos. For details, see Help in EasyShare software.

Tagging pictures/videos with tags that you create

Use the Tag feature to create tag names and assign them to pictures/videos.

1 Press the Review button, then find a picture/video.

2 Press the Menu button.

3 Tap ▲/▼ to highlight Tag.

NOTE: To add a tag name, use the Add Tag option, then use the on-camera keyboard.

4 Tap a Tag name.

To tag other pictures, tap ◀/▶ to scroll through pictures.

The tag name appears with the picture. A plus (+) means the picture has more than one tag.

5 To exit, tap X in the top right corner of the LCD.

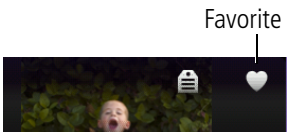
When you transfer the tagged pictures/videos to your computer, EasyShare software opens and categorizes your pictures/videos with the appropriate tags.

Pre-tagging

Use the Set Tag feature to pre-select tag names before you take pictures/videos. Then, all the pictures/videos you take are tagged with those tag names.

Tagging pictures/videos as favorites

Tag pictures as favorites



1. Press the Review button. Tap ◀/▶ to find a picture.
2. Tap Favorite.

   The Favorite icon ♥ appears in the status area. To remove the tag, tap Favorite again. Favorites automatically receive a Protect tag.

View favorites on your camera

1. Press the Review button, then the Menu button.
2. Choose Search, then Favorites.

6 Troubleshooting

Camera problems

Status	Solution
Camera does not turn on	■ Make sure the battery is charged and installed correctly (see page 1). ■ Turn the camera off, then on again.
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	■ Transfer *all* pictures to the computer (see page 42). ■ Take another picture.
In Review, pictures scroll continuously	■ To improve scrolling performance, format the internal memory, SD/SDHC card, or both before taking pictures. See page 6.
Pictures remaining number does not decrease after taking a picture	■ 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.)
Flash does not fire	■ Check the flash setting, and change as needed (see page 12). NOTE: The flash does not fire in all modes.
Memory card is almost or entirely full	■ Transfer the pictures to the computer (see page 42). ■ Delete pictures from the card or insert a new card.
The battery does not charge using USB charging	■ See page 2 or visit www.kodak.com/go/USBcharging.

Status	Solution
Battery life is short	■ Make sure the correct battery type is installed (see page 61). ■ Wipe the contacts with a clean, dry cloth before inserting a battery in the camera. ■ Insert a new or charged battery (see page 1).
You cannot take a picture	■ Turn the camera off, then on again. ■ Depress the Shutter button all the way (see page 7). ■ Insert a new or charged battery (see page 1). ■ Memory is full. Transfer pictures to the computer (see page 42), delete pictures (see page 17), or insert another card.
Error message appears on LCD	■ Turn the camera off, then on again. ■ Remove the memory card. ■ Turn off the camera. Remove the battery. Wipe the contacts with a clean, dry cloth. ■ Insert a new or charged battery. ■ If the problem still exists, get help (see page 54).
Memory card not recognized or camera freezes with card	■ Card may be corrupted. Format the card in the camera (see page 38). ■ Use another memory card.
Cannot find the desired picture/video	■ To view pictures on a card or in internal memory, see page 16.

Computer/connectivity problems

Status	Solution
Pictures do not transfer to computer	■ See Help in EasyShare software.
Slide Show does not run on an external video device	■ Adjust the camera Video Out setting to NTSC or PAL (see page 37). ■ Make sure the external device settings are correct. (See the device's user's guide).

Status	Solution
Computer does not communicate with the camera	■ Make sure the battery is charged and installed correctly (see page 1). ■ Make sure the USB cable model U-8 is connected to the camera and the computer (see page 43). (If using an EasyShare dock, check all cable connections. Make sure the camera is seated on the dock.) ■ Turn on the camera. ■ Make sure EasyShare software is installed (see page 42).

Picture quality problems

Status	Solution
Picture is not clear	■ To automatically set exposure and focus, press the Shutter button **halfway**. When the framing marks turn green, press the Shutter button **completely down** to take the picture. ■ Clean the lens (see page 59). ■ Make sure the camera is not in Macro mode if you are more than 27.6 in. (70 cm) from your subject. ■ Place the camera on a flat, steady surface or use a tripod (especially in high-zoom settings or in low light).
Picture is too dark	■ Reposition the camera for more available light. ■ Use Fill flash (see page 12) or change your position so light is not behind the subject. ■ Move so that the distance between you and the subject is within the effective flash range. (See camera specifications starting on page 56.) ■ To automatically set exposure and focus, press the Shutter button **halfway**. When the framing marks turn green, press the Shutter button **completely down** to take the picture.

Status	Solution
Picture is too light	■ Reposition the camera to reduce the amount of available light. ■ Turn the flash off (see page 12). ■ Move so that the distance between you and the subject is within the effective flash range. (See camera specifications starting on page 56.) ■ To automatically set exposure and focus, press the Shutter button **halfway**. When the framing marks turn green, press the Shutter button **completely down** to take the picture. ■ In some modes, you can adjust the Exposure Compensation (see page 40).

Direct printing (PictBridge enabled printer) problems

Status	Solution
Cannot find the desired picture	■ Use the Direct print menu to change the image storage location.
The Direct print menu interface turns off	■ Press any camera button to redisplay the menu.
Cannot print pictures	■ Make sure there is a connection between the camera and the printer (see page 43). ■ Make sure the printer and the camera have power.
Camera or printer display an error message	■ Follow the prompts to resolve the issue.

7 Getting help

Camera	
Email, write, or phone Kodak	www.kodak.com/go/contact
Get support for your product (FAQs, arrange for repairs, troubleshooting information, etc.)	www.kodak.com/go/v1073support www.kodak.com/go/v1273support
Purchase camera accessories (camera docks, printer docks, lenses, cards, etc.)	www.kodak.com/go/v1073accessories www.kodak.com/go/v1273accessories
Download the latest camera firmware and software	www.kodak.com/go/v1073downloads www.kodak.com/go/v1273downloads
See online demonstrations of your camera	www.kodak.com/go/howto

Software	
Get information on EasyShare software	www.kodak.com/go/easysharesw (or see Help in EasyShare software)
Get help with the Windows operating system and working with digital pictures	www.kodak.com/go/pcbasics

Other	
Get support for cameras, software, accessories, more	www.kodak.com/go/support
Get information on Kodak EasyShare printer docks	www.kodak.com/go/printerdocks
Get information on Kodak inkjet products	www.kodak.com/go/inkjet
Register your camera	www.kodak.com/go/register

If you have questions concerning this product, you may speak with Kodak customer support.

Australia	1800 267 588
Austria	0179 567 357
Belgium	02 713 14 45
Brazil	0800 891 42 13
Canada	1 800 465 6325
China	800 820 6027
Czech Republic	00 800 56325000
Denmark	3 848 71 30
Finland	0800 1 17056
France	01 55 1740 77
Germany	069 5007 0035
Greece	00800 44140775
Hong Kong	800 901 514
Hungary	06 80 456 325
India	91 80 41374555 (toll free 000800 440 1227)
Ireland	01 407 3054
Italy	02 696 33452
Japan	03 5540 9002
Korea	080 708 5600

Netherlands	020 346 9372
New Zealand	0800 880 120
Norway	23 16 21 33
Philippines	1 800 1 888 9600
Poland	00800 4411625
Portugal	021 415 4125
Russia	8 495 929 9166
Singapore	800 6363 036
Slovakia	00 800 56325000
Spain	91 749 76 53
Sweden	08 587 704 21
Switzerland	044 838 53 51
Taiwan	0800 096 868
Thailand	001 800 631 0017
Turkey	00800 448827073
United Kingdom	0870 243 0270
United States	1 800 235 6325
International Toll Line	+44 131 458 6714
International Toll Fax	+44 131 458 6962

8 Appendix

Camera specifications

CCD—

V1273: 1/1.72 in. (4:3 aspect ratio)

V1073: 1/1.63 type (4:3 aspect ratio)

ISO speed—

V1273: Auto: 64–3200 in Smart Capture mode; Manual: 64, 100, 200, 400, 800, 1600, 3200, 6400 (ISO 6400 available for picture sizes of 3.1 MP or less.)

V1073: Auto: 80–3200 in Smart Capture mode; Manual: 80, 100, 200, 400, 800, 1600, 3200, 6400, 8000 (ISO 6400, 8000 available for picture sizes of 3.1 MP or less.)

Taking lens—3X optical zoom; f/3.14–f/8.61 (@ wide); f/5.81–f/15.91(@ telephoto); 35 mm equivalent: 37–111 mm

Lens protection—Built-in

Digital zoom—5X continuous

Shutter speed—8–1/1164 seconds; 1/2–8 sec. in long exposure mode

LCD—3 in. (7.62 cm) with touch screen input; 230K pixels; 30 fps

Image storage—Optional SD or SDHC Card

Internal storage capacity—32 MB internal memory (21 MB available for image storage. 1 MB equals one million bytes.)

Image file format—

Still: EXIF 2.21 (JPEG compression); file organization DCF
Video: QuickTime (video: CODEC MPEG-4; audio: G.711)

Picture size (Smart Capture mode)—

V1273:
12.0 MP (4:3): 4000 x 3000 pixels
10.7 MP (3:2): 4000 x 2664 pixels
9.0 MP (16:9): 4000 x 2256 pixels
5.0 MP (4:3): 2592 x 1944 pixels
4.5 MP (3:2): 2592 x 1728 pixels
3.8 MP (16:9): 2572 x 1456 pixels
3.1 MP (4:3): 2048 x 1536 pixels
2.8 MP (3:2): 2048 x 1360 pixels
2.4 MP (16:9): 2048 x 1152 pixels

V1073:
10.0 MP (4:3): 3648 x 2736 pixels
8.9 MP (3:2): 3648 x 2432 pixels
7.5 MP (16:9): 3648 x 2052 pixels
5.0 MP (4:3): 2592 x 1944 pixels
4.5 MP (3:2): 2592 x 1728 pixels
3.8 MP (16:9): 2572 x 1456 pixels
3.1 MP (4:3): 2048 x 1536 pixels
2.8 MP (3:2): 2048 x 1360 pixels
2.4 MP (16:9): 2048 x 1152 pixels

Picture size (Program mode)—

V1273:
12.0 MP (4:3): 4000 x 3000 pixels
10.7 MP (3:2): 4000 x 2664 pixels
9.0 MP (16:9): 4000 x 2256 pixels
5.0 MP (4:3): 2592 x 1944 pixels
3.1 MP (4:3): 2048 x 1536 pixels
2.2 MP (3:2): 1800 x 1200 pixels
2.1 MP (16:9): 1920 x 1080 pixels
1.2 MP (4:3): 1280 x 960 pixels

V1073:
10.0 MP (4:3): 3648 x 2736 pixels
8.9 MP (3:2): 3648 x 2432 pixels
7.5 MP (16:9): 3648 x 2052 pixels
5.0 MP (4:3): 2592 x 1944 pixels
3.1 MP (4:3): 2048 x 1536 pixels
2.2 MP (3:2): 1800 x 1200 pixels
2.1 MP (16:9): 1920 x 1080 pixels
1.2 MP (4:3): 1280 x 960 pixels

Video capture—

HDTV @ 30 fps (720p)
HDTV @ 30 fps (Long time mode)
640 x 480 @ 30 fps
640 x 480 @ 30 fps (Long time mode)
320 x 240 @ 30 fps

Color modes—High Color, Natural Color, Low Color, Black & White, Sepia

Sharpness modes—High, Normal, Low

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

Focus system—TTL-AF (through-the-lens auto focus); Auto: Multi-Zone, Center-Zone. Working range:
23.6 in. (60 cm)–infinity @ wide, normal
23.6 in. (60 cm)–infinity @ telephoto, normal
5.1–27.6 in. (13–70 cm) @ wide, Macro mode
20–27.6 in. (50–70 cm) @ telephoto, Macro mode
32.8 ft (10 m)–infinity @ wide, Landscape mode
32.8 ft (10 m)–infinity @ telephoto, Landscape mode

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

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

Capture modes—Smart Capture, Program (P), Scene modes (SCN), Video

Face detection—Yes

Self-timer—10 seconds, 2 seconds, 2-shot

Burst mode—Maximum 3 pictures @ 2.4 fps; Auto Exposure, Auto Focus, Auto White Balance executed for first shot only

Electronic Flash—Auto flash; Auto, Fill, Red Eye, Off; Guide No. 6.5; working range: 2–13.5 ft (0.6–4.1 m) @ wide, ISO 400;
2–7.2 ft (0.6–2.2 m) @ telephoto, ISO 400

Communication with computer—USB 2.0 high speed (PIMA 15740 protocol); via USB cable model U-8; EasyShare camera dock, printer dock, HDTV dock

Video output—NTSC or PAL

PictBridge support—Yes

Power—Kodak Li-Ion rechargeable digital camera battery KLIC-7004; 5V AC adapter; EasyShare camera dock, printer dock, HDTV dock

Size—3.7 x 2.3 x 0.8 in. (93.3 x 57.9 x 21 mm) @ power off

Weight—5.2 oz (148 g) without card or battery

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

Tripod mount—1/4 inch

Upgrading your software and firmware

Download the latest versions of the software included on the Kodak EasyShare software CD and the camera firmware (the software that runs on the camera). Visit www.kodak.com/go/v1073downloads or www.kodak.com/go/v1273downloads.

Care and maintenance

- If you suspect water has gotten inside the camera, remove the battery 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, visit the Electronics Industry Alliance Web site at www.eiae.org or www.kodak.com/go/v1073support or www.kodak.com/go/v1273support.

Storage capacities

The LCD displays the approximate number of pictures (or minutes/seconds of video) remaining. For average SD card capacities, visit www.kodak.com/go/SDcapacities. 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, visit www.kodak/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 battery, allow it to cool; it 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.
- 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 battery 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.
- Dispose of batteries according to local and national regulations. Visit www.kodak.com/go/kes.
- Do not charge non-rechargeable batteries.

  For more information on batteries, visit www.kodak.com/go/batterytypes.

Battery replacement, battery life

Kodak Li-Ion rechargeable digital camera battery KLIC-7004: approx. 170 pictures per charge. Battery life per CIPA testing method using 128 MB SD card. (Approximate number of pictures in Smart Capture mode.) Actual life may vary based on usage.

Extending battery life

- Use power-saving features (see Using the Setup menu, page 36).
- Dirt on the battery contacts can affect battery life. Wipe the contacts with a clean, dry cloth before loading the battery 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 Kodak consumer electronic products and accessories ("Products"), excluding batteries, to be free from malfunctions and defects in both materials and workmanship for one year from the date of purchase. Retain the original dated sales receipt. Proof of the date of purchase 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. 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.

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

MPEG-4

Use of this product in any manner that complies with the MPEG-4 visual standard is prohibited, except for use by a consumer engaging in personal and non-commercial activities.

FCC compliance and advisory

Kodak EasyShare V1073/V1273 digital camera

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.

Australian C-Tick

N137

Waste Electrical and Electronic Equipment labeling

In Europe: For human/environmental protection, it is your responsibility to dispose of this equipment 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 visit www.kodak.com/go/recycle. (Product weight: 148 g.)

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.

FCC and Industry Canada

This device complies with Industry Canada RSS-210 and FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC et Industrie Canada
Cet appareil est conforme à la norme RSS-210 d'Industrie Canada et aux réglementations de la FCC. Son utilisation est soumise aux deux conditions suivantes : (1) cet appareil ne doit pas provoquer d'interférences nuisibles, et (2) cet appareil doit supporter les interférences reçues, y compris celles susceptibles de nuire à son bon fonctionnement.

Russian GOST-R

Eastman Kodak Company
Rochester, NY 14650
Фотокамера изготовлена в Китае; остальные элементы -
AIO-40 в соответствии с маркировкой.

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。

Korean Class B ITE

이 기기는 가정용으로 전자파적합등록을 한 기기로서 주거지역에서는 물론
모든 지역에서 사용할 수 있습니다.

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	×	○	○	○	○	○
锂电池	×	○	○	○	○	○
USB A/V 连接器	×	○	○	○	○	○
交流变压器	×	○	○	○	○	○

○：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。

USB 数据线

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