KODAK SLICE Touchscreen Camera

Extended user guide

Model R502
www.kodak.com

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

For help with your camera:
www.kodak.com/go/slicesupport
Kodak

Eastman Kodak Company
Rochester, New York 14650
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microSD and microSDHC are trademarks of the SD Card Association.
P/N 4H5257_en
Front view

- Power
- Shutter
- Zoom
- Video Recording/AF Assist light
- Microphone
- Review
- Flash
- Lens

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Product features

Back view, touchscreen gestures

- LCD touchscreen
- Strap post
- USB
- Battery compartment
- microSD, microSDHC Card slot

Tap

Swipe

Drag
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1 Getting started

Attaching the strap

Loading the rechargeable battery

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<th>Page/Website</th>
</tr>
</thead>
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<tr>
<td>Charge the battery</td>
<td>see page 2</td>
</tr>
<tr>
<td>Know when your battery needs charging</td>
<td>see page 9</td>
</tr>
<tr>
<td>Purchase extra batteries for your special event</td>
<td><a href="http://www.kodak.com/go/sliceaccessories">www.kodak.com/go/sliceaccessories</a></td>
</tr>
</tbody>
</table>

www.kodak.com/go/support
Getting started

Charging the battery

<table>
<thead>
<tr>
<th>If your package included</th>
<th>Then see</th>
</tr>
</thead>
<tbody>
<tr>
<td>An in-camera battery charger</td>
<td>Using the in-camera battery charger</td>
</tr>
<tr>
<td>An external battery charger</td>
<td>Using the external battery charger</td>
</tr>
</tbody>
</table>

Using the in-camera battery charger

Charge the battery whenever necessary.

Battery Charging light:
- Blinking: charging
- Steady: finished

1 Turn OFF the camera.
2 Connect the KODAK Camera USB Cable, Micro B / 5-Pin and charger.
   (Use only the cable included with this camera!)

Purchase extra batteries www.kodak.com/go/sliceaccessories
Know when your battery needs charging see page 9
Using the external battery charger
Charge the battery whenever necessary.

Purchase extra batteries  www.kodak.com/go/sliceaccessories
Know when your battery needs charging  see page 9

Turning on the camera

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Getting started

Setting the language, date/time

NOTE: To change language or date/time in the future, use the Setup menu (see page 35).
For more information on using touchscreen gestures, see page ii.

1. Drag or swipe to scroll.
2. Tap your language.
3. Tap X to accept.

1. Tap Set Date/Time.
2. ▲ to change date format, date, and time. (Tap/hold to scroll quickly.)
3. Tap X to accept.
Storing pictures on a microSD/SDHC Card

Your camera has internal memory. You must purchase a microSD or microSDHC Card to store more pictures and 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 when the camera is on may damage the pictures, the card, or the camera.

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

Note: Avoid touching the card’s metal contacts. To clean the contacts, use a dry cotton swab or a lint-free cloth.
Taking pictures/videos

Taking a picture

When you turn on the camera, it’s ready to take pictures in Smart Capture mode.

1. Press the Shutter button halfway to lock the focus.
2. When the framing marks turn green, press the Shutter button completely down.

IMPORTANT: When you take a picture, your camera saves:
- full-size pictures on your card, and
- smaller copies of pictures in the SLICE Album

When you transfer pictures/videos to your computer, only the full-size versions (from your card or internal memory) are transferred. Your SLICE Album keeps copies, so you can relive the experience of each picture—no matter where you go! (To learn more, see page 29.)
Taking pictures/videos

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: Multiple framing marks may appear when faces are detected.

Taking a video

1. Tap the Capture icon.
2. Tap the Video icon.
3. Press the Shutter button completely down and release. (To stop recording, press and release again.)
Taking pictures/videos

Reviewing the picture/video just taken
After you take a picture/video, the LCD displays a quickview for several seconds. (To dismiss the quickview sooner, press the Shutter button halfway or touch the screen.) The picture/video is saved unless you tap the Delete icon.

To review pictures/videos anytime, see page 17.
Using picture-taking shortcuts

If shortcuts are hidden, tap the top of the LCD to show them.

Self timer/Burst
Exposure Compensation
Flash mode
Capture mode
Focus mode
Tag
Menu
Hide shortcuts

NOTE: Shortcuts vary, depending on the current capture mode.

Know when your battery needs charging

The battery level icon works like the gas gauge in your car but appears only when the battery requires your attention.
Charge the battery whenever necessary.

<table>
<thead>
<tr>
<th>Charge the battery</th>
<th>see page 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Purchase extra batteries for your special event</td>
<td><a href="http://www.kodak.com/go/sliceaccessories">www.kodak.com/go/sliceaccessories</a></td>
</tr>
</tbody>
</table>

www.kodak.com/go/support
Taking pictures/videos

Capture modes

Tap the Capture icon, then tap the mode that suits your subjects and surroundings.

<table>
<thead>
<tr>
<th>Capture mode</th>
<th>For</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="SmartCapture" /></td>
<td>General picture taking—it offers excellent image quality and ease of use.</td>
</tr>
<tr>
<td></td>
<td>■ Faces are detected.</td>
</tr>
<tr>
<td></td>
<td>■ The scene is analyzed for other content and for lighting. You can choose the best picture size and aspect ratio for your needs—tap the Menu icon and choose Picture Size.</td>
</tr>
<tr>
<td></td>
<td>■ 3:2 (the best choice when making 4 x 6 prints)</td>
</tr>
<tr>
<td></td>
<td>■ 16:9 (wide screen)</td>
</tr>
<tr>
<td></td>
<td>■ 4:3</td>
</tr>
<tr>
<td>P</td>
<td>Program</td>
</tr>
<tr>
<td>Video</td>
<td>Video with sound. (See page 7.)</td>
</tr>
<tr>
<td>SCN</td>
<td>Scene</td>
</tr>
</tbody>
</table>

To access the camera Help system, see page 43.

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Scene modes

Scene modes take the guesswork out of programming your camera. They let you take incredible pictures in a variety of unique situations.

1 Tap the Capture icon (see page 10), then tap Scene **SCN**.
2 Tap a Scene mode to read its description.
   NOTE: If the description turns off before you finish reading it, tap it again.
3 Tap X to choose a Scene mode.

<table>
<thead>
<tr>
<th>SCN mode</th>
<th>For</th>
</tr>
</thead>
<tbody>
<tr>
<td>Portrait</td>
<td>Full-frame portraits of people.</td>
</tr>
<tr>
<td>Sport</td>
<td>Fast action.</td>
</tr>
<tr>
<td>Landscape</td>
<td>Far-away scenes. The camera uses infinity auto-focus. Auto-focus framing marks are not available in Landscape.</td>
</tr>
<tr>
<td>Close-up</td>
<td>Close range. Use available light instead of flash, if possible.</td>
</tr>
<tr>
<td>Sunset</td>
<td>Capturing the deep hues seen at sunset.</td>
</tr>
<tr>
<td>Backlight</td>
<td>Subjects that are in shadow or “backlit” (when light is behind the subject).</td>
</tr>
<tr>
<td>Children</td>
<td>Action pictures of children in bright light.</td>
</tr>
<tr>
<td>Bright</td>
<td>Bright scenes.</td>
</tr>
<tr>
<td>Self-Portrait</td>
<td>Portraits of yourself. Assures proper focus and minimizes red eye.</td>
</tr>
<tr>
<td>Night Portrait</td>
<td>Reducing red eye of people in night scenes or low-light conditions. Place the camera on a steady surface.</td>
</tr>
<tr>
<td>Night Landscape</td>
<td>Distant scenery at night. Flash does not fire. Place the camera on a steady surface.</td>
</tr>
<tr>
<td>High ISO</td>
<td>People indoors, in low-light scenes.</td>
</tr>
<tr>
<td>Panorama (L-R, R-L)</td>
<td>“Stitching” 2 or 3 pictures into 1 panoramic scene. (Choose left-to-right or right-to-left.)</td>
</tr>
</tbody>
</table>
Taking pictures/videos

Using zoom

Use optical zoom to get up to 5X closer to your subject while taking pictures. Press Telephoto (T) to zoom in. Press Wide Angle (W) to zoom out.

Use digital zoom to get up to 5X beyond optical zoom while taking pictures and videos. Press the zoom lever past Telephoto (T) the maximum optical zoom.

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

Use the flash when you take pictures at night, indoors, or outdoors in heavy shadows. Flash settings are limited in some capture modes.

1. Tap the Flash icon to view flash modes.
2. Tap the desired Flash mode.

### Flash modes

<table>
<thead>
<tr>
<th>Mode</th>
<th>Flash fires</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Auto</strong></td>
<td>![Flash symbol] When the lighting conditions require it.</td>
</tr>
<tr>
<td><strong>Fill</strong></td>
<td>![Flash symbol] Every time you take a picture, regardless of the lighting conditions. Use when the subject is in shadow or is “backlit.” In low light, hold the camera steady.</td>
</tr>
<tr>
<td><strong>Red-eye Reduction</strong></td>
<td>![Flash symbol] A preflash fires, shrinking the eye pupil, before the picture is taken.</td>
</tr>
<tr>
<td><strong>Digital Correction</strong></td>
<td>![Flash symbol] A preflash does not fire; the camera corrects red eye.</td>
</tr>
<tr>
<td><strong>Off</strong></td>
<td>![Flash symbol] Never.</td>
</tr>
</tbody>
</table>

NOTE: (Not available in Smart Capture mode.)

[www.kodak.com/go/support]
Taking pictures/videos

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 steady surface.

1 Tap the Self-timer/Burst icon, then tap a self-timer 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).
   - **2 shot** — The first picture is taken after a 10-second delay. A second picture is taken 8 seconds later.

2 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.

Using burst

In Burst mode, the camera takes up to 3 pictures while the Shutter button is pressed. Use the same procedure as above to use the burst feature.

1 Tap the Self-timer/Burst icon, then tap the Burst icon.

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

   The camera stops taking pictures when you release the Shutter button, when the pictures are taken, or when there is no more storage space. Burst is unavailable in some modes.
Taking panoramic pictures

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

NOTE: Individual pictures are not saved, even if panorama capture is cancelled before stitching occurs. (Exposure Compensation, White Balance, Focus/Exposure Zone, AF Control, Color Mode, and Sharpness are set with the first picture. The flash is set to Off.) You can use the self-timer (2- and 10-second delays) while taking panoramic pictures. See page 14.

1 Tap the Mode icon, then tap SCN.
2 Tap to highlight Panorama Left-Right or Panorama Right-Left (depending on the direction you want to pan), then tap X.
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, 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.
Taking pictures/videos

Using Program mode

Program mode gives access to exposure compensation (how much light enters the camera), focus mode, and ISO. The camera automatically sets the shutter speed and aperture (f-stop) based on the scene lighting.

NOTE: Settings you change in P mode apply only to pictures taken in P mode. The settings, including Flash, are maintained for P mode—even when you change modes or turn off the camera. Use Reset Camera (see page 36) to reset P mode to its default settings.

Changing Program mode settings

1. Tap the Capture Mode icon.
2. Tap the P icon.
3. To access the most popular settings (Flash, Self-timer/Burst, Exposure Compensation, AF Control, or Tag Options), turn on shortcuts (see page 9), then tap the desired setting. To access additional settings, tap Menu.

To access the camera Help system, see page 43.

Using exposure compensation to adjust brightness

In P and Panorama modes, you can adjust exposure compensation before you take a picture to make your pictures darker or lighter. (Only the first picture in Panorama mode can be adjusted—that adjustment is applied to the remaining pictures.)

1. Tap Exposure Compensation to access the exposure compensation setting.
2. Drag the slider (or tap the slider bar) to increase or decrease exposure compensation.

The scene in the LCD gets lighter or darker.

3. Take the picture when you are satisfied with the exposure compensation level.
3 Reviewing, tagging, editing

When you take a picture, your camera saves:

- full-size pictures on your card, and
- smaller copies in the SLICE Album

1 For previous/next picture...

- tap the left/right side of the LCD
  or
  swipe

If the microSD Card icon is displayed, the newest picture/video from the card appears. (If the SLICE Album icon is displayed, tap it, then tap the microSD Card icon.)

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Viewing pictures as thumbnails

- Tap (or drag up) the thumbnail bar to show thumbnails.
- Tap a thumbnail to see it in the main view.
- Double-tap (or drag down) the thumbnail bar to hide thumbnails.
Using the review shortcuts

When you press the Review button, shortcut and status icons appear.

Know when your battery needs charging. See page 9.
Reviewing, tagging, editing

Magnifying a picture during review

1. Press Telephoto (T) to magnify 1X–8X.
2. Drag the picture to view the desired area.
   - To return to 1X, press Wide Angle (W) or view the previous/next picture.

Playing a video

1. Press the Review button.
2. Tap the left/right side of the screen (or swipe) to find a video.
3. Tap ▶ to play the video.
   - Tap the Volume icon, then drag the slider to adjust the volume.
   - Tap anywhere to pause/resume. (While paused, tap the left/right side of the screen for previous/next frame.)
   - To play at 2X forward/reverse, tap right or left of the screen center during playback. For 4X, tap near the edges of the screen.
Dealing with pictures/videos

1. Press the Review button.
2. Tap the left/right side of the screen (or swipe) to find a picture/video.
3. Tap the Delete icon, then follow the screen prompts. (If shortcuts are hidden, tap the top of the LCD to show them.)

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 the left/right side of the screen (or swipe) to find a picture/video.
3. Tap the Menu icon.
4. Tap Protect, then tap X.
   Follow the prompts to protect the picture/video.
   - Tap the Menu icon to exit the menu.

⚠️ CAUTION:
Formatting internal memory, SLICE Album, or a card deletes all (including protected) pictures/videos. (Formatting internal memory also deletes email addresses, keyword tags, and favorites.)

To access the camera Help system, see page 43.
Tagging pictures so that they are easier to find

Tag pictures so that they are easier to find, later. You can tag people, locations, or keywords. For example, the camera can find all pictures that contain “Mary,” “Philadelphia,” or “Dad’s 60th Birthday.”

Assigning people tags to pictures

1. Press the Review button. Tap the left/right side of the screen (or swipe) to find a picture that contains faces.
2. Tap the Tag icon, tap Tag People, then tap Apply Tags.
   A Name box is superimposed over each detected face (up to 5).
3. If the camera recognizes a face, confirm it. (If you do nothing, the camera assumes that the names are correct.) If the camera is not correct, tap the Name box, then choose an existing name or type a new one.

NOTE: If you tap an incorrect letter, and your finger is still pressing that letter, slide it to the correct letter. You can also use the Backspace key to delete characters.

4. Repeat these steps to assign names to other faces. When finished, tap X.

Assigning keyword tags to pictures

1. Press the Review button, then find a picture to tag.
2. Tap the Tag icon, then tap Keyword Tag.
3. Tap an existing keyword or tap Add New (see Add a new keyword tag).

Add a new keyword tag

1. Press the Review button, then the Menu button.
2. Tap Keyword Tag, then tap New Tag.
3. Tap each letter. When finished, tap X.

NOTE: If you tap an incorrect letter, and your finger is still pressing that letter, slide it to the correct letter. You can also use the Backspace key to delete characters.
Assigning location tags to pictures

1. Press the Review button, then find a picture to tag.
2. Tap the Tag icon, then tap Location.
3. Tap Enter New Location (see Adding a new location) or tap Recent Locations.
4. Repeat these steps to assign a location to other pictures. When finished, tap X.

Adding a new location

The keyboard appears when you need to type.

1. Begin typing.
   - The camera finds matches. Keep typing, or tap the desired location. Alternatively, tap Recent Locations, then tap the desired location.

   NOTE: If you tap an incorrect letter, and your finger is still pressing that letter, slide it to the correct letter. You can also use the Backspace key to delete characters.

2. When finished, tap Done.

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Reviewing, tagging, editing

Pre-tagging, for pictures/videos you take next

Use the Preset Keyword Tag feature to assign a keyword tag to the next pictures/videos you take. First, create a new keyword tag. See page 22. Then:

1 Tap the Menu icon.
2 Tap Preset Keyword Tag or Preset Location Tag.
3 Tap a Keyword (or add one, page 22) or a Location (or add one, page 23).
4 Tap X to return to the main menu. Tap X again to exit the menu.

The selected tag is displayed on the LCD. The tag is applied to new pictures/videos.

Stop tagging future pictures/videos

To stop the tag from being assigned to future pictures/videos:

1 Tap the Menu icon.
2 Keywords: Tap Preset Keyword Tag, then tap an active keyword to clear it (or tap Clear All).
   Locations: Tap Preset Location Tag, then tap an active location to clear it (or tap Clear Location).
3 Tap Exit.

To access the camera Help system, see page 43.

Using the Collage feature

Collage is a unique way to show your pictures on-camera.

1 Press the Review button.
2 Tap the Menu icon.
3 Tap Collage.
4 Tap Play Collage to start the collage, or tap Layout to choose a collage style.

To stop the collage and view a picture full-screen, tap the picture.
Using the Search feature to find pictures

Tag pictures to make them easy to find, later. (See page 22.) You can tag people, locations, or keywords. For example, the camera can find all pictures that contain “Mary,” or “Philadelphia,” or “Dad’s 60th Birthday.”

1 Press the Review button.
2 Tap the microSD Card or SLICE Album icon.

   The last picture taken is displayed.

   ■ To view the previous/next picture, either swipe left/right or touch the left/right side of the screen.
   ■ To view thumbnails, tap (or drag up) the thumbnail bar.
   ■ To exit the Search feature, tap X.
**Editing pictures**

1. Press the Review button, then tap the Menu icon.
2. Tap a tab:
   - **Review** to tag people, keywords, locations, favorites, and more
   - **Edit** to edit pictures/videos
   - **Setup** for other camera settings (see page 35)
3. Tap a setting.
4. Tap an option.

To access the camera Help system, see page 43.

**Cropping pictures**

You can crop a picture so that only the desired portion of the picture remains. (You cannot crop these pictures: panoramic, pictures from a video, or pictures that are already cropped.)

1. Press the Review button. Tap the left/right side of the screen (or swipe) to find a picture.
2. Tap the Menu icon, then tap the Edit tab.
3. Tap Crop.
4. Drag the crop box to the desired portion of the picture. Drag a corner of the box to resize it.
5. When finished, double-tap the crop box, then follow the screen prompts.

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

- Tap the Menu icon to exit the menu.

To access the camera Help system, see page 43.
Reviewing, tagging, editing

Editing videos

Making a picture from a video
You can choose a single frame from a video, then make a picture suitable for printing.

1  Press the Review button. Tap the left/right side of the screen (or swipe) to find a video.
2  Tap the Menu icon, then tap the Edit tab.
3  Tap Make Picture.
4  Tap the Play icon to play the video. Tap anywhere to pause/resume. (Tap the left/right side of the screen for previous/next frame.).
5  During play or pause, tap the Make Picture icon to make a picture.
   A picture is created. (The original video is saved.)
   ■ Tap the Menu icon to exit the menu.

To access the camera Help system, see page 43.

Trimming a video
You can delete an unwanted portion from the beginning or end of a video.

1  Press the Review button. Tap the left/right side of the screen (or swipe) to find a video.
2  Tap the Menu icon, then tap the Edit tab.
3  Tap Trim.
4  Follow the screen prompts to choose the desired Start and Finish points, then double-tap the screen.
   The video is trimmed. (You can save it as a new video or replace the original.)
   ■ Tap the Menu icon to exit the menu.

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Reviewing, tagging, editing

Selecting multiple pictures/videos

Use the multi-select feature when you have two or more pictures/videos to print or delete. (Multi-select can also be used when viewing thumbnails, page 18.)

1. Press the Review button. Tap the left/right side of the screen (or swipe) to find a picture/video.

2. Tap the Select shortcut. You can tap the shortcut 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.

NOTE: Before you copy, make sure that a card is inserted in the camera.

Copy pictures/videos:

1. Press the Review button, then tap the Menu icon.
2. Tap Copy.
3. Tap an option.

NOTE: Pictures/videos are copied, not moved. To remove pictures/videos from the original location after copying, delete them (see page 21).
4 Using your SLICE Album

The KODAK SLICE Touchscreen Camera stores a copy of every picture you take, so your collection—your SLICE Album—is always complete and portable! When you take pictures, your camera saves:
■ full-size pictures on your card, and
■ smaller copies in the SLICE Album

When you transfer pictures to your computer, only the full-size versions are transferred. Your SLICE Album keeps the copies, so you can relive the experience of each picture—anywhere!

To view your SLICE Album, press and hold the Review button—even if the camera is off—or tap the card or SLICE Album icon, then tap SLICE Album.

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

And remember:
■ Tag the pictures to make them easier to find, see page 22.
■ Use the Search feature to find pictures, see page 25.

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Deleting pictures from the SLICE Album

1 Press and hold the Review button (even if the camera is off). Or tap the microSD Card or SLICE Album icon, then tap SLICE Album to view your SLICE Album.

2 Locate the picture to delete.

3 To delete the picture, tap Delete.

Backing up the SLICE Album

Safeguard the pictures in your SLICE Album—create a backup file on your computer and update it often.

1 Install the KODAK Share Button App on your computer. (To download KODAK Software, see page 37.)

2 Use the USB cable to connect the camera to your computer (page 37).

   The KODAK Share Button App launches. After pictures/videos are transferred from the camera, the KODAK SLICE Album page is displayed on your computer.

3 On the KODAK SLICE Album page, choose Backup, then follow the prompts to create a backup file.

More details about the SLICE Album

- If you delete a picture during a quickview, that picture is not created in the SLICE Album.

- If you delete a picture from a card or internal memory, that picture is not deleted from the SLICE Album.

- If you edit a picture on the card or internal memory, that picture is updated in the SLICE Album.
Using the Menus

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

To access the camera Help system, see page 43.

Using the Capture menu

1  Tap the Menu icon.
2  Tap a tab:
   ■ Capture/Video for the most common picture/video-taking settings
   ■ Setup for other camera settings
3  Tap a setting.
4  Tap an option. (Some options let you tap ◀▶.)

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

<table>
<thead>
<tr>
<th>Setting</th>
<th>More information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Picture Size</td>
<td>Choose a picture resolution.</td>
</tr>
<tr>
<td></td>
<td>See Specifications, starting on page 50.</td>
</tr>
<tr>
<td>Self-timer/Burst</td>
<td>Choose Self-timer or Burst feature.</td>
</tr>
<tr>
<td></td>
<td>See page 14.</td>
</tr>
<tr>
<td>Preset Keyword Tag</td>
<td>Create keyword names and assign them to pictures/videos.</td>
</tr>
<tr>
<td></td>
<td>See page 22.</td>
</tr>
<tr>
<td>Preset Location Tag</td>
<td>Create locations and assign them to pictures/videos.</td>
</tr>
<tr>
<td></td>
<td>See page 23.</td>
</tr>
</tbody>
</table>

www.kodak.com/go/support
## Using the Menus

<table>
<thead>
<tr>
<th>Setting</th>
<th>More Information</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AF Control (Still)</strong></td>
<td></td>
</tr>
<tr>
<td>Choose an auto-focus setting.</td>
<td>Continuous AF—Camera is always focusing; uses more battery power than Single AF.</td>
</tr>
<tr>
<td></td>
<td>Single AF—Camera focuses when the Shutter button is pressed halfway down, using less battery power than Continuous AF.</td>
</tr>
<tr>
<td><strong>Exposure Compensation</strong></td>
<td></td>
</tr>
<tr>
<td>Make a picture lighter or darker. (Available in Program and Panorama modes.) To access this feature with a shortcut, see page 16.</td>
<td>See Specifications, starting on page 50.</td>
</tr>
<tr>
<td><strong>ISO Speed</strong></td>
<td></td>
</tr>
<tr>
<td>Control the camera sensitivity to light.</td>
<td>See Specifications, starting on page 50.</td>
</tr>
<tr>
<td><strong>Long Time Exposure</strong></td>
<td></td>
</tr>
<tr>
<td>Choose how long the shutter stays open.</td>
<td>See Specifications, starting on page 50.</td>
</tr>
<tr>
<td><strong>Color Mode</strong></td>
<td></td>
</tr>
<tr>
<td>Choose color tones.</td>
<td>See Specifications, starting on page 50.</td>
</tr>
<tr>
<td></td>
<td>Unavailable in Video and Smart Capture modes.</td>
</tr>
<tr>
<td><strong>White Balance</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Daylight—For pictures in natural lighting.</td>
</tr>
<tr>
<td></td>
<td>Tungsten—Corrects the orange cast of household light bulbs. Ideal for indoor pictures under tungsten or halogen lighting without flash.</td>
</tr>
<tr>
<td></td>
<td>Fluorescent—Corrects the green cast of fluorescent lighting. Ideal for indoor pictures under fluorescent lighting without flash.</td>
</tr>
<tr>
<td></td>
<td>Open Shade—For pictures in shade in natural lighting.</td>
</tr>
</tbody>
</table>
## Focus Mode
Select a large or concentrated area of focus.

**Auto**—For general picture-taking.

**Macro**—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.

**Infinity**—For distant subjects; auto-focus framing marks are unavailable.

## Focus/Exposure Zone
Choose how the camera assesses the scene for exposure and focus.

**Face Priority**—If faces are detected, they receive focus/exposure priority.

**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.

## Sharpness
Control picture sharpness.

See Specifications, starting on page 50.
### Using the Video menu

<table>
<thead>
<tr>
<th>Setting</th>
<th>More information</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Video Size</strong></td>
<td>Choose a video resolution.</td>
</tr>
<tr>
<td></td>
<td>See Specifications, starting on page 50.</td>
</tr>
<tr>
<td><strong>AF Control (Video)</strong></td>
<td>Choose an auto-focus setting.</td>
</tr>
<tr>
<td></td>
<td>Continuous AF—Camera is always focusing.</td>
</tr>
<tr>
<td></td>
<td>Single AF—Camera focuses once, when the Shutter button is pressed.</td>
</tr>
<tr>
<td><strong>Self-timer</strong></td>
<td>Choose a self-timer feature.</td>
</tr>
<tr>
<td></td>
<td>See page 14.</td>
</tr>
<tr>
<td><strong>Preset Keyword Tag</strong></td>
<td>Create keyword names and assign them to pictures/videos.</td>
</tr>
<tr>
<td></td>
<td>See page 22.</td>
</tr>
<tr>
<td><strong>Preset Location Tag</strong></td>
<td>Create locations and assign them to pictures/videos.</td>
</tr>
<tr>
<td></td>
<td>See page 23.</td>
</tr>
</tbody>
</table>
## Using the Setup menu

<table>
<thead>
<tr>
<th>Setting</th>
<th>More information</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Date &amp; Time</strong></td>
<td>See page 4. The format chosen is used for all date/time features.</td>
</tr>
<tr>
<td><strong>LCD Brightness</strong></td>
<td>Auto—LCD brightness is automatically adjusted according to environment.</td>
</tr>
<tr>
<td></td>
<td>High Power—Brighter LCD; uses more battery power.</td>
</tr>
<tr>
<td></td>
<td>Power Save—Dimmer LCD; uses less power.</td>
</tr>
<tr>
<td><strong>Share Settings</strong></td>
<td>Show or hide:</td>
</tr>
<tr>
<td></td>
<td>■ Individual social networking sites</td>
</tr>
<tr>
<td></td>
<td>■ E-mail addresses</td>
</tr>
<tr>
<td></td>
<td>■ KODAK PULSE Digital Frames</td>
</tr>
<tr>
<td><strong>Registered Faces</strong></td>
<td>Edit—Change names in the registry.</td>
</tr>
<tr>
<td></td>
<td>Delete—Remove names from the registry.</td>
</tr>
<tr>
<td><strong>Red-eye Reduction</strong></td>
<td>The Red-eye flash fires automatically before a picture is taken.</td>
</tr>
<tr>
<td></td>
<td>See page 13.</td>
</tr>
<tr>
<td><strong>Image Stabilizer</strong></td>
<td>Turn image stabilizer on/off.</td>
</tr>
<tr>
<td></td>
<td><strong>On</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Off</strong></td>
</tr>
<tr>
<td><strong>Orientation Sensor</strong></td>
<td>Orient pictures so that they are displayed with the correct side up.</td>
</tr>
<tr>
<td></td>
<td>For pictures—On, On Transfer (to computer), Off</td>
</tr>
<tr>
<td></td>
<td>For video—On, Off</td>
</tr>
</tbody>
</table>
### Using the Menus

<table>
<thead>
<tr>
<th>Setting</th>
<th>More information</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Camera Sounds</strong></td>
<td>Choose volume and choose sound effects for each function.</td>
</tr>
<tr>
<td><strong>Sound Volume</strong></td>
<td>(High, Medium, Low, Mute)</td>
</tr>
<tr>
<td><strong>Touch Tone</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Focus Lock</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Shutter</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Self-timer</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Error</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Power On</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Image Storage</strong></td>
<td>Choose a storage location for pictures/videos.</td>
</tr>
<tr>
<td><strong>Auto</strong></td>
<td>The camera uses the card if one is in the camera. If not, the camera uses internal memory.</td>
</tr>
<tr>
<td><strong>Internal Memory</strong></td>
<td>The camera uses internal memory, even if a card is installed.</td>
</tr>
<tr>
<td><strong>Language</strong></td>
<td>Choose your language.</td>
</tr>
<tr>
<td><strong>Reset Camera</strong></td>
<td>Reset settings to their default.</td>
</tr>
<tr>
<td><strong>Reset All Camera Settings</strong></td>
<td>Settings revert to their factory defaults.</td>
</tr>
<tr>
<td><strong>Reset Startup Application</strong></td>
<td>Resets camera to startup mode to allow KODAK Software download.</td>
</tr>
<tr>
<td><strong>Format</strong></td>
<td><strong>CAUTION:</strong> Formatting deletes all pictures/videos, including those that are protected.</td>
</tr>
<tr>
<td><strong>Memory Card</strong></td>
<td>Deletes everything on the card; formats the card.</td>
</tr>
<tr>
<td><strong>Cancel</strong></td>
<td>Exits without making a change.</td>
</tr>
<tr>
<td><strong>Internal Memory</strong></td>
<td>Deletes everything in internal memory including email addresses and keyword tags; formats the internal memory.</td>
</tr>
<tr>
<td><strong>SLICE Album</strong></td>
<td>Deletes everything in the SLICE Album.</td>
</tr>
<tr>
<td><strong>KODAK Camera Software</strong></td>
<td>See where to download KODAK Software.</td>
</tr>
<tr>
<td><strong>About</strong></td>
<td>View camera information.</td>
</tr>
</tbody>
</table>
Transferring and printing

Download KODAK Software—so it’s easy to transfer and share pictures and videos. 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 camera to computer.
3. Turn on the camera.
4. Follow the prompts to run the KODAK Software Downloader on your computer.
5. After the software is installed, follow the prompts to transfer pictures and videos to your computer.

* If the KODAK Downloader does not run, find and launch it here:
  • WINDOWS OS: My Computer
  • MAC OS: Desktop

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

---

Download KODAK Software later  www.kodak.com/go/camerasw
Get Software help  www.kodak.com/go/support
Transferring and printing

Printing pictures

Direct printing with a KODAK 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 a fully charged battery, a PICTBRIDGE enabled Printer, and a USB cable.

1 Turn off the printer. Turn on the camera.

2 Connect the appropriate USB cable from the camera to the printer.

   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.

3 Tap a printing option.

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

   Tagged Pictures—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.

   All Pictures—Print all pictures in internal memory or on a card. Choose the number of copies.

   Image Storage—Access Auto or Internal Memory.
Using a printer that is not PICTBRIDGE enabled

After you transfer pictures from the camera to your computer, you can print them.

Ordering prints online

With the KODAK Gallery (www.kodakgallery.com), 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 card

- Automatically print tagged pictures when you insert your card into a printer with a microSD/SDHC Card slot. See your printer user’s guide for details.
- Make prints at a microSD/SDHC Card-capable KODAK Picture Kiosk. (A card adapter may be required.) Visit www.kodak.com/go/picturemaker.
- Take the card to your local photo retailer for professional printing.
Sharing pictures and videos

Sharing via social networking sites
It’s never been easier to share pictures on your favorite social networking sites.

IMPORTANT: To use the camera social networking features, you need to download KODAK Software (page 37).

1 Press the Review button. Tap the left/right side of the screen (or swipe) to find a picture.
2 Tap the Share icon.
3 Drag or swipe to see available social networking sites. Tap one or more sites.
   A check mark appears for each chosen site.
4 When finished, tap Done.
   When you transfer the picture to your computer, it will be sent to the networking site(s) that you chose.

Marking pictures for printing
1 Press the Review button. Tap the left/right side of the screen (or swipe) to find a picture.
2 Tap the Menu icon. Tap Print.
3 Tap ▲▼ to select the number of copies.
   The Print icon appears in the status area.
   Press the Shutter button halfway down to return to picture-taking mode.

To access the camera Help system, see page 43.
Marking pictures/videos for emailing

It’s simple to mark pictures so that they’re ready to email. First, create a new email address. (See Add a new email address.)

1. Press the Review button. Tap the left/right side of the screen (or swipe) to find a picture.
2. Tap the Share icon, then tap the desired email address. (Drag or swipe to find an email address.) To send the pictures/videos to more than one address, repeat the previous step.
   - To mark other pictures/videos with the same address(es), scroll through them.
   - To remove a selection, tap a selected address to clear it. To remove all email selections, tap Clear All.
3. When finished, tap X.
   - Press the Shutter button halfway down to return to picture-taking mode.

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

Add a new email address

1. Press the Review button, then tap the Share icon.
2. Tap Sharing Options.
3. Tap Manage Email Addresses, then tap New Email.
4. Tap each letter. When finished, tap X.
Sharing pictures and videos

Assigning the favorite mark to pictures/videos

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

1. Press the Review button.
2. Tap the left/right side of the screen (or swipe) to find a picture/video.
3. Tap the Menu icon.
4. Tap Favorite, then tap X.

The favorite mark appears with the picture.

To access the camera Help system, see page 43.
8 Getting help

Getting help from your camera
You want the most from your camera. You want to understand:
■ What it can do for you
■ And how to take the best possible pictures and videos

Great news!
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 Tap the Menu icon.

2 On a main menu, Tap/hold a menu item. (Or, when an icon is available, tap it.)

3 Drag or swipe to scroll through a Help topic.
## Troubleshooting

For step-by-step product support, go to [www.kodak.com/go/slicesupport](http://www.kodak.com/go/slicesupport) and choose Step-by-Step Solutions and Repair.

### Camera problems

<table>
<thead>
<tr>
<th>If</th>
<th>Try one or more of the following</th>
</tr>
</thead>
<tbody>
<tr>
<td>Camera does not turn on.</td>
<td>If battery power is extremely low, the camera may turn off. In most cases, this is normal and</td>
</tr>
<tr>
<td></td>
<td>can be corrected by recharging the battery.</td>
</tr>
<tr>
<td></td>
<td><strong>In the U.S. and other countries where the Step-by-Step Solutions and Repair tool is available:</strong></td>
</tr>
<tr>
<td></td>
<td>■ Recharge the battery or install a new one. <a href="#">See page 1.</a></td>
</tr>
<tr>
<td></td>
<td>■ If the problem persists, go to Step-by-Step Solutions and Repair to resolve or to set up a</td>
</tr>
<tr>
<td></td>
<td>repair request.</td>
</tr>
<tr>
<td></td>
<td><strong>In countries where the Step-by-Step Solutions and Repair tool is not available:</strong></td>
</tr>
<tr>
<td></td>
<td>■ Remove the battery. Wipe the battery contacts with a soft, clean cloth. Install the battery,</td>
</tr>
<tr>
<td></td>
<td>then turn on the camera.</td>
</tr>
<tr>
<td></td>
<td>■ Recharge the battery or install a new one. <a href="#">See page 1.</a></td>
</tr>
<tr>
<td></td>
<td>■ Verify that you are using the correct battery. Go to <a href="#">www.kodak.com/go/batterychart</a>.</td>
</tr>
<tr>
<td></td>
<td>■ Recharge the battery or install a new one. <a href="#">See page 1.</a></td>
</tr>
<tr>
<td></td>
<td>■ If the problem persists, go to <a href="#">www.kodak.com/go/wwcontacts</a> locating your nearest repair</td>
</tr>
<tr>
<td></td>
<td>center.</td>
</tr>
<tr>
<td>Camera does not turn off.</td>
<td>■ Remove the battery, then reinsert or replace it. If the camera still does not function, go</td>
</tr>
<tr>
<td></td>
<td>to <a href="#">www.kodak.com/go/slicesupport</a> and select Step-by-Step Solutions and Repair.</td>
</tr>
<tr>
<td>Pictures remaining number</td>
<td>■ The camera is operating normally. Continue taking pictures.</td>
</tr>
<tr>
<td>number does not decrease</td>
<td></td>
</tr>
<tr>
<td>after taking a picture.</td>
<td></td>
</tr>
</tbody>
</table>
## Getting help

<table>
<thead>
<tr>
<th>If</th>
<th>Try one or more of the following</th>
</tr>
</thead>
</table>
| Stored pictures are corrupted. | - Retake pictures. (Do not remove card while the camera is on. Keep rechargeable battery charged.)  
- Transfer the pictures to the computer (page 37), then format the card or internal memory (see page 36).  
**Caution:** Formatting a card deletes all pictures and videos, including protected files. |
| In Review mode, you do not see a picture (or the expected picture) on the LCD screen. | - Check the image storage location setting (page 36). |
| In Review mode, a blue or black screen is displayed instead of a picture. | - Transfer the picture to the computer (page 37), then format the card or internal memory (see page 36).  
**Caution:** Formatting a card deletes all pictures and videos, including protected files. |
| Shutter button does not work. | - Turn on the camera (page 3).  
- Transfer pictures to the computer (page 37), delete pictures from the camera (page 21), switch image storage locations (page 36), or insert a card with available memory (page 5). |
| Picture is too light. | - Move so there is at least 2 ft (0.6 m) between the camera and the subject.  
- Turn off the flash, or move further from the subject.  
- Decrease Exposure Compensation (page 16). |
| Picture is not clear. | - Clean the lens (page 54).  
- Make sure your camera is not in Close-up mode (page 6).  
- Move so there is at least 2 ft (0.6 m) between the camera and the subject.  
- Press the Shutter button halfway to focus and set exposure. When the framing marks turn green, press the Shutter button completely down.  
- Place the camera on a steady surface. |
### Getting help

<table>
<thead>
<tr>
<th>If</th>
<th>Try one or more of the following</th>
</tr>
</thead>
<tbody>
<tr>
<td>Picture is too dark.</td>
<td>■ Turn on the flash (page 13).</td>
</tr>
<tr>
<td></td>
<td>■ Stay within the flash distance (Camera specifications, page 50).</td>
</tr>
<tr>
<td></td>
<td>■ Use Fill flash (page 13) or change your position so light is not behind the subject.</td>
</tr>
<tr>
<td></td>
<td>■ Increase Exposure Compensation (page 16).</td>
</tr>
<tr>
<td>Camera does not recognize the microSD/SDHC Card.</td>
<td>■ Purchase a certified microSD/SDHC Card.</td>
</tr>
<tr>
<td></td>
<td>■ Format the card (see page 36).</td>
</tr>
<tr>
<td></td>
<td><strong>Caution:</strong> Formatting a card deletes all pictures and videos, including protected files.</td>
</tr>
<tr>
<td></td>
<td>■ Insert a card into the slot (page 5).</td>
</tr>
<tr>
<td>Camera freezes up when a card is inserted or removed.</td>
<td>■ Turn the camera off, then back on. Make sure the camera is turned off before inserting or removing a card.</td>
</tr>
<tr>
<td>Memory card full.</td>
<td>■ Insert a new card (page 5), transfer pictures to the computer (page 37), or delete pictures (page 21).</td>
</tr>
<tr>
<td>Memory card and internal memory full.</td>
<td>■ Transfer pictures to the computer (page 37).</td>
</tr>
<tr>
<td>The Reset Camera feature did not take effect.</td>
<td>■ After using the Reset Camera feature (see page 36), turn the camera off and then on again.</td>
</tr>
</tbody>
</table>
## Camera/computer communications

<table>
<thead>
<tr>
<th>If</th>
<th>Try one or more of the following</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cannot transfer pictures. (The Add New Hardware Wizard cannot locate drivers.)</td>
<td>■ Disconnect the USB cable. Close all open applications. Re-install the software (<a href="#">page 37</a>).</td>
</tr>
</tbody>
</table>
| The computer does not communicate with the camera. | ■ Turn on the camera ([page 3](#)).  
■ Install new battery ([page 1](#)) or charge rechargeable battery ([page 2](#)).  
■ Connect the USB cable to the camera and the computer ([page 37](#)).  
■ Install the software ([page 37](#)).  
■ Disconnect the USB cable. Close all open applications. Re-install the software ([page 37](#)).  
■ Disconnect the camera and cable from the computer. Close all software applications, then reconnect the camera. |
| Pictures taken in Smart Capture with Orientation Sensor set to “On Transfer” are not correctly rotated when transferred to the computer. | ■ In the Setup menu, change the Orientation Sensor setting to “On” ([page 35](#)). Then, take new pictures and transfer them to the computer. |
| HD videos longer than 20 minutes are not transferred to the computer. | ■ Use a card reader to drag and drop long videos to the computer.  
■ Take shorter videos. |
| Tags that are assigned to a video do not transfer to the computer. | ■ After a picture/video is transferred to the computer, assign tags using KODAK Software. |
| Email tags are not transferred to the computer, or email address are deleted from the camera. | ■ After a picture/video is transferred to the computer, assign email tags using KODAK Software. |
### LCD messages

<table>
<thead>
<tr>
<th>If</th>
<th>Try one or more of the following</th>
</tr>
</thead>
<tbody>
<tr>
<td>No images to display</td>
<td>▪ Change image storage location setting (see page 36).</td>
</tr>
<tr>
<td>Memory card requires formatting</td>
<td>▪ Insert a new card (page 5) or format the card (see page 36).</td>
</tr>
<tr>
<td></td>
<td><strong>Caution:</strong> Formatting a card deletes all pictures and videos, including protected files.</td>
</tr>
<tr>
<td>Memory card cannot be read</td>
<td>▪ Insert a new card (page 5) or format the card (see page 36).</td>
</tr>
<tr>
<td>(Please format memory card or insert</td>
<td></td>
</tr>
<tr>
<td>another card)</td>
<td><strong>Caution:</strong> Formatting deletes all pictures and videos, including protected files.</td>
</tr>
<tr>
<td>Internal memory requires formatting</td>
<td>▪ Format the internal memory (see page 36).</td>
</tr>
<tr>
<td>Internal memory cannot be read</td>
<td><strong>Caution:</strong> Formatting deletes all pictures and videos, including protected files.</td>
</tr>
<tr>
<td>(Please format internal memory)</td>
<td>(Formatting internal memory also deletes email addresses, and keyword tags.)</td>
</tr>
<tr>
<td>Memory card is unusable (Insert new</td>
<td>▪ Insert a new card (page 5) or format the card (see page 36).</td>
</tr>
<tr>
<td>memory card)</td>
<td><strong>Caution:</strong> Formatting a card deletes all pictures and videos, including protected files.</td>
</tr>
<tr>
<td>High camera temperature. (Camera will</td>
<td>▪ Leave the camera off for ten minutes, then turn it back on. If the message reappears, go to</td>
</tr>
<tr>
<td>be turned off.)</td>
<td><a href="http://www.kodak.com/go/slicesupport">www.kodak.com/go/slicesupport</a> and select Step-by-Step Solutions and Repair.</td>
</tr>
<tr>
<td>Unrecognized file format</td>
<td>▪ Transfer the picture to the computer (page 37), or delete it (page 21).</td>
</tr>
<tr>
<td>Camera error #XXXX. See user’s guide.</td>
<td>▪ Turn camera off, then back on. If the message reappears, go to <a href="http://www.kodak.com/go/slicesupport">www.kodak.com/go/slicesupport</a></td>
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<tr>
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<td>and select Step-by-Step Solutions and Repair.</td>
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</tr>
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<td><a href="http://www.kodak.com/go/slicesupport">www.kodak.com/go/slicesupport</a></td>
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<td><a href="http://www.kodak.com/go/itg">www.kodak.com/go/itg</a></td>
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<tr>
<td>Purchase camera accessories (lenses, cards, etc.)</td>
<td><a href="http://www.kodak.com/go/sliceaccessories">www.kodak.com/go/sliceaccessories</a></td>
</tr>
<tr>
<td>Download the latest camera firmware and software</td>
<td><a href="http://www.kodak.com/go/slicedownloads">www.kodak.com/go/slicedownloads</a></td>
</tr>
<tr>
<td>See online demonstrations of your camera</td>
<td><a href="http://www.kodak.com/go/howto">www.kodak.com/go/howto</a></td>
</tr>
<tr>
<td>Get information on EASYSHARE Software</td>
<td><a href="http://www.kodak.com/go/easysharesw">www.kodak.com/go/easysharesw</a></td>
</tr>
<tr>
<td>Get help with the WINDOWS Operating System and working with digital pictures</td>
<td><a href="http://www.kodak.com/go/pcbasics">www.kodak.com/go/pcbasics</a></td>
</tr>
<tr>
<td>Get support for other cameras, software, accessories</td>
<td><a href="http://www.kodak.com/go/support">www.kodak.com/go/support</a></td>
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<tr>
<td>Get information on KODAK Inkjet Products</td>
<td><a href="http://www.kodak.com/go/inkjet">www.kodak.com/go/inkjet</a></td>
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<tr>
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<td><a href="http://www.kodak.com/go/register">www.kodak.com/go/register</a></td>
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Camera specifications

For more specifications, go to www.kodak.com/go/slicesupport.

CCD—1/2.3-type (4:3 aspect ratio)

Effective Pixels—4352 x 3240 (14 MP)

Lens—5X optical zoom lens, 35–175 mm (35 mm equivalent); f/4.8–f/5.2

Image stabilizer—Lens shift type

Digital zoom—5X continuous

Shutter speed—1/2–1/2000 sec. (8 seconds in long time exposure)

LCD—8.9 cm (3.5 in.) capacitive touch, color LCD; 230 K (960 x 240) dots; 30 fps

External storage—Optional microSD/SDHC Card. Maximum supported card size 32 GB.

Internal storage—2 GB NAND flash memory (1.8 GB for SLICE Album, 32 MB for internal image storage. 1 MB equals one million bytes.)

Focus system—TTL-AF (through-the-lens auto focus); Multi-zone AF, Center-zone AF, and Face Priority AF; Working range:

0.6 m (2 ft)–infinity @ wide
0.9 m (3 ft)–infinity @ telephoto
0.1–0.7 m (0.3–2.3 ft) @ wide macro
0.5–1.0 m (1.6–3.3 ft) @ telephoto macro

Face Detection—Up to 5 faces

Face Recognition—Up to 5 faces

ISO—Up to 3200 at full resolution
Auto Exposure/Auto Focus—TTL-AE; Multi-zone, Center-zone, Face Priority
Exposure compensation—+/-2.0 EV with 1/3 EV steps
White balance—Smart Capture: Auto; P mode: Auto, Daylight, Tungsten, Fluorescent, Open Shade
Electronic flash—Auto flash; Guide no. 6.3 @ ISO 100; working range, Red eye reduction turned off: 2.6 m (8.5 ft) @ ISO 400 wide; 2.4 m (7.9 ft) @ ISO 400 telephoto
Flash modes—Auto, Fill, Red-eye, Off
Capture modes—Smart Capture, Program, SCN Modes, Video
Drive modes—Single shot, burst, self-timer (10-second, 2-second, 2-shot)
Self-timer—2 seconds, 10 seconds, or 2-shot
Burst mode—Maximum 3 pictures @ 2 fps; Auto Exposure, Auto Focus, Auto White Balance executed for first shot only
File format—Still: JPEG/EXIF 2.21; Video: QuickTime, H.264 AAC LC, 1 channel stereo sound
Color modes—High Color, Natural Color, Low Color, Black & White, Sepia
Sharpness—Sharp, Normal, Soft
Video size—HDV (1280 x 720 @ 30 fps), maximum 29 minutes; WVGA (848 x 480 @ 30 fps), maximum 4 GB
Power—KODAK Li-Ion Rechargeable Digital Camera Battery, KLIC-7000; KODAK 5V AC Adapter
Microphone—Yes
Speaker—Yes
Appendix

Output image size: Pictures—
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 1088 pixels
1 MP (4:3): 1280 x 960 pixels

Output image size: SLICE Album—
4:3: 1280 x 960 pixels
3:2: 1280 x 848 pixels
16:9: 1280 x 720 pixels

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

PICTBRIDGE compatibility—Yes

Size—104 x 60 x 17 mm (4.1 x 2.4 x 0.7 in.) @ power off

Weight—158 g (5.6 oz) with battery and card

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

Storage capacities
The LCD displays the number of pictures (or minutes/seconds of video) remaining. For average card capacities, go to 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.
Upgrading your software and firmware

Make sure you are using the latest versions of KODAK Software and camera firmware (the software that runs on the camera). Go to www.kodak.com/go/slicedownloads.

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.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 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.
Appendix

■ 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.

■ See 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. Go to www.kodak.com/go/kes.

■ Do not charge non-rechargeable batteries. For more information, go to www.kodak.com/go/batteries.

Battery life

KODAK Li-Ion Rechargeable Digital Camera Battery, KLIC-7000: 200 pictures

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

Extending battery life

■ Use a power-saving LCD Brightness setting (see page 35).

■ Charge the battery whenever necessary.

■ Battery performance is reduced at low temperatures. When using your camera in cold weather, keep spare batteries warm. Do not discard cold batteries that do not work; when they return to room temperature, they may be usable.

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.
Appendix

- 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 at www.eiae.org or Kodak at www.kodak.com/go/slicesupport.

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.
Appendix

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. In the event that the exclusion of any implied warranty is ineffective under the law, the duration of the implied warranty will be the length of the express warranty period specified on your Kodak product packaging. 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

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. The KODAK High Performance USB AC Adapter K20-AM complies with part 15 of the 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.

Canadian DOC statement

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

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

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.

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/EC.

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 visit www.kodak.com/go/recycle. Product weight: 158 g (5.6 oz) with battery and card

Australian C-Tick

N137
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（V C C I）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扱いをして下さい。
Appendix

China RoHS

[Image of a table]

Russian GOST-R

Eastman Kodak Company
Rochester, NY 14650

Фотокамера изготовлена в Китае, остальные элементы - в соответствии с маркировкой.
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