



## KODAK DC3800 Digital Camera

Congratulations on your purchase of a new KODAK DC3800 Digital Camera—the camera that takes pictures without the use of film. With your new camera, taking pictures and making prints is fun and easy. Here are just a few examples of what you can do with your camera.

- Capture full detail with 2.1 Megapixel resolution.
- Use your KODAK USB Picture Card Reader to transfer pictures from your memory card to your computer. Since the camera does not connect directly to your computer, with additional memory cards, someone else can be using the camera while you work with the pictures.
- E-mail your pictures in minutes to friends, family, and business associates anywhere in the world.
- Print high-quality pictures at home using KODAK Inkjet Photo Paper, or take your KODAK Picture Card to a KODAK Picture Maker System and create photo-quality enlargements with the touch of a button. If you have a card slot in your printer, you can print directly from your memory card.
- Display your pictures to a large audience on a television or video monitor. (NTSC only)



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Rochester, N.Y. 14650

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P/N 6B4718



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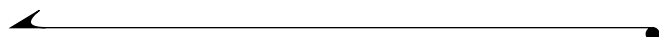
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# 1 *Getting Started*

1

Refer to the front inside cover for a description of the camera buttons and parts. This chapter covers the following information.

- Loading the batteries
- Handling a memory card
- Turning the camera on and off
- Checking the batteries
- Setting the clock

## Preparing to Take Pictures

Before you start taking pictures, you need to install the batteries and insert a KODAK Picture Card (memory card) into the camera.

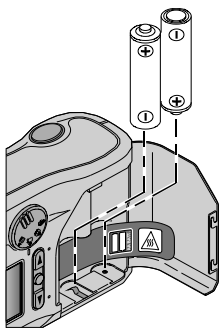
The KODAK Digital Camera AC Adapter, 3-Volt, is available as an accessory from a dealer of Kodak products or from our web site at <http://www.kodak.com/go/accessories>.

## Loading the Batteries

Your camera comes with two AA batteries so you can start taking pictures immediately.



**NOTE:** For more information about your batteries, see page 66.



- 1 Open the battery door.
- 2 Install the two AA batteries on top of the plastic strip.

*Pull the plastic strip to remove the batteries.*



## Inserting a Memory Card

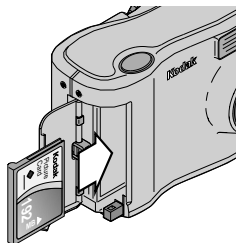
The KODAK Picture Card (memory card) included with your camera, is removable and reusable for easy storage and transfer of your pictures. You must insert a memory card into the camera before you take pictures. Use only certified cards that carry the CompactFlash logo



Extra cards can be purchased separately on our web site at <http://www.kodak.com/go/accessories>.

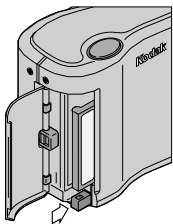


**NOTE:** Think of memory cards as removable and reusable film, except they are x-ray safe.



- 1 Open the memory card door.
- 2 Hold the memory card by the lip so the connection end is pointed at the camera, and the lip is facing the back of the camera.  
**CAUTION:** The memory card can only be inserted one way. Forcing the card may damage your camera.
- 3 Slide the memory card all the way into the card slot and close the door.

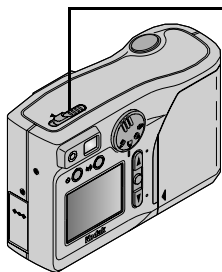
## Removing a Memory Card



- 1 Open the memory card door.
- 2 Press the Eject button.
- 3 Remove the memory card and close the door.

**CAUTION:** Do not insert or eject a memory card when the green ready light is blinking. This may damage your pictures or camera.

## Turning the Camera On and Off



- To turn the camera on, slide the power button to the left.  
*When the green ready light stops blinking, the camera is ready.*
- To turn the camera off, slide the power button to the left again.

## Checking the Batteries

A battery symbol indicating the battery power level appears on the LCD.



**TIP:** Always keep extra batteries ready.

- 1 With the camera on, turn the Mode Dial to Review, Setup, or Close-up.
- 2 Check the battery symbol that appears in the LCD.



**Full**—fully charged.



**Low**—not fully charged and soon needs to be replaced.



**Exhausted (blinking)**—too weak to power the camera and needs to be replaced.

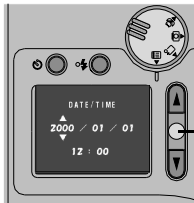
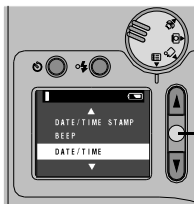
*When the batteries are exhausted, the LED blinks red, and then the camera turns off.*

## Setting the Clock

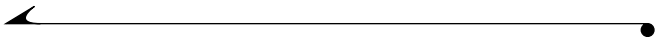
Your camera has a built-in clock that maintains the date and time in a 24-hour format. If the batteries are removed from the camera for an extended period of time, or are exhausted, you need to reset the clock. It is important to set the correct date and time if you want to imprint the date on your pictures. See “Placing the Date and Time on Pictures” on page 22.

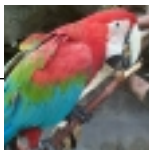


**NOTE:** It is important to set the correct date and time if you want to imprint the date on your pictures. See “Placing the Date and Time on Pictures” on page 22.



- 1 With the camera on, turn the Mode Dial to Setup.
- 2 Press a ▲/▼ until Date/Time is highlighted.
- 3 Press the OK button.  
*The date/time screen appears, and the arrows indicate which field is being adjusted.*
- 4 Press a ▲/▼ to adjust the field and then press the OK button.  
*The arrows move to the next field to be adjusted.*
- 5 Repeat this procedure until all fields are correct.
- 6 Press the OK button to accept the changes and return to the main setup screen.





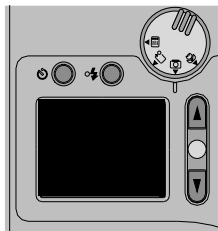
## 2 Taking Pictures

Your KODAK DC3800 Digital Camera is versatile enough to take pictures in almost any situation. With your camera, you can:

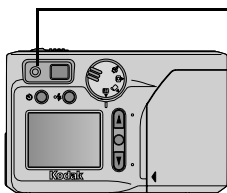
- Take close-up pictures
- Set the self-timer so you can get into the picture
- Take a burst series of pictures
- Adjust the flash for specific lighting conditions
- Preview the picture before it is taken
- Use digital zoom to get close to your subject

## Taking a Picture

With the batteries installed and a memory card inserted, all you need to do is turn on the camera, select Capture mode, and take a picture.




- 1 With the camera on, turn the Mode Dial to Capture.
- 2 Center the subject in the viewfinder.



- 3 Press the Shutter button half-way to lock the autofocus and exposure.
- 4 Check the ready light for camera status.
  - **Glow Green**—Camera is ready to take the picture.
  - **Blinks Green**—Focus and exposure are not locked, or flash is not charged. Release the Shutter button and recompose the picture.
  - **Glow Red**—There is a problem with the camera, see page 49.
  - **Blinks Red**—Camera batteries are low, replace the batteries; or there is a problem with the memory card, see page 49.




- 
- 5 Press the Shutter button completely down to take the picture.

*The frame counter changes as the image is processed.*

**Note:** You can delete a picture you just took by quickly pressing a **▼** and selecting the delete option.

2

## Shooting Close-Up Pictures

Use the Close-Up setting  to gain sharpness and detail in pictures at close range. When selected, the camera automatically sets the focus distance to 0.2 m (8 in.) and sets the flash to ensure detail and clarity. Since the viewfinder on the camera may not accurately frame your picture in Close-Up mode, Preview is automatically activated. For information on using Preview, see page 16. This setting is ideal for taking close-up pictures of flowers or artwork when you want to fill the image area with the subject.




**NOTE:** When you use the Close-Up feature, batteries are drained faster, so use the KODAK Digital Camera AC Adapter, 3-Volt, when possible.



- 1 With the camera on, turn the Mode dial to Close-Up.
- 2 Frame your subject using the LCD.
- 3 Press the Shutter button half-way to lock the exposure.
- 4 Press the Shutter button completely down to take the picture.


## Putting Yourself in the Picture

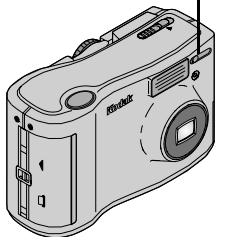
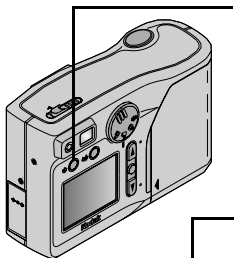
The Self-Timer setting  creates a 10-second delay between the time you press the Shutter button and the time the picture is taken. The self-timer setting can be used in Capture or Close-Up modes.



**NOTE:** This setting is ideal when you want to include yourself in the picture.

2

- 1 With the camera on, turn the Mode dial to Capture or Close-Up.
- 2 Press the Self-Timer button until the  icon appears in the LCD.
- 3 Place the camera on a flat steady surface, or tripod.
- 4 Compose the picture, then press the Shutter button.




*The Self-Timer light, located on the front of the camera, turns on for 8-seconds, then blinks for 2 additional seconds before the picture is taken.*

*You may not change camera settings, such as flash, during the 10-second delay after you press the Shutter button.*

The Self-Timer turns off after the picture is taken, or you can cancel the Self-Timer by pressing the Self-Timer button again.

## Shooting a Burst Series of Pictures

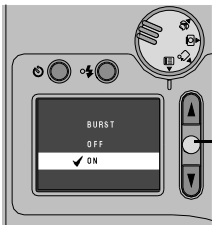
The Burst setting  takes a series of pictures in quick succession. It takes 4 pictures at 2 pictures per second. With Burst pictures, Flash is prohibited and Quality is set to Good.



**NOTE:** *This setting is ideal for taking pictures of sporting events, or for recording the flow of moving objects.*



- 1 With the camera on, turn the Mode Dial to Setup.
- 2 Press the ▲/▼ until Burst is highlighted.
- 3 Press the OK button.



- 4 Press the ▲/▼ to select On.
- 5 Press the OK button to accept the changes.
- 6 Turn the Mode Dial to Capture.
- 7 Press the Shutter button half-way to lock the autofocus and exposure.
- 8 Press and hold the shutter button all the way down to take the pictures.

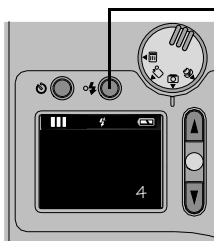
*The camera beeps, then starts taking pictures until you release the Shutter button, or until the Burst sequence is complete.*

## Setting the Flash

When taking pictures at night, indoors, or outdoors in heavy shadows, pictures need flash. The flash has an effective range of 0.5 to 2.5 m (1.6 to 8.2 ft). When taking Burst (page 14) pictures, the flash is automatically turned off.



**NOTE:** Because slow shutter speeds are used when the flash is turned off in low light conditions, take care to avoid camera shake. Use a tripod or place the camera on a steady surface.



1 With the camera on, turn the Mode dial to Capture.

2 Press the Flash button.

*While the LCD is on, press the Flash button to scroll through and select the correct flash icon. See the descriptions of the icons below.*

*The Flash setting remains until changed.*



○ **AUTO (no icon)**—flash fires automatically when needed.



○ **Red-Eye**—flash fires once so the subject's eyes become accustomed to the flash, then fires again when the picture is taken.



○ **Fill**—flash fires every time you take a picture, regardless of the lighting conditions.



○ **Off**—Flash does not fire. Ideal for pictures where flash is prohibited.

## Previewing Your Shot

If you want to see what a picture looks like before you take it, you can preview the image on the LCD on the back of your camera. The live image that appears is helpful for framing your subject, especially when using the Close-up feature.



**NOTE:** When you use the Preview feature, batteries are drained faster, so use the KODAK Digital Camera AC Adapter, 3-Volt, when possible.



1 With the camera on, turn the Mode dial to Capture.

2 Press the OK button.  
*The LCD displays a live image.*

- 3 To take a picture using Preview:
- Center the subject on the LCD.
  - Press the Shutter button half-way to lock the autofocus and exposure.
  - Press the Shutter button completely down to take the picture.
- 4 To turn off Preview, press the OK button.

## Using Digital Zoom

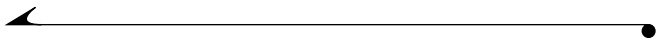
The Digital Zoom setting provides two-times (X2) magnification on the LCD while using the Preview feature (page 16).



**NOTE:** When using the Digital Zoom setting, quality is automatically set to good. Due to the camera's digital zoom frame rate during Preview, the quality of the LCD display may appear degraded.



- 1 Use Preview (page 16) to frame your subject.
- 2 Press **▲** to activate Digital Zoom.  
*The image is center-cropped, then magnified on the LCD.*
- 3 Press **▲** again to remove the Digital Zoom feature.







## 3 *Advanced Camera Settings*

The manual camera settings described in this chapter allow you to customize your KODAK DC3800 Digital Camera for more control of your picture results. These settings allow you to:

- Set the picture quality
- Place the date and time stamp on your pictures
- Set your camera for quickview
- Set your camera for a different language
- Set your camera for an audible tone response
- Format a memory card
- View your camera information

## Setting the Picture Quality

Use the Quality setting to select a picture resolution. Picture resolution refers to the number of pixels that make up an image. The higher the resolution, the better the picture. All of the resolution settings result in compressed JPEG files.

- If the quality of your pictures is most important, use the Best Quality setting, which results in little compression.
- If space on your memory card is most important, use the Good or Better quality settings, which result in more compression.



- 1 With the camera on, set the mode dial to Setup.
- 2 Press a ▲/▼ button until Quality is highlighted.
- 3 Press the OK button to display the Quality screen.



- 4 Press a ▲/▼ button to highlight the appropriate setting.



- ☐ **Best**—for printing 8x10-in. pictures



- ☐ **Better**—for printing up to 5x7-in. pictures



- ☐ **Good**—for e-mailing pictures or using pictures online

- 5 Press the OK button.

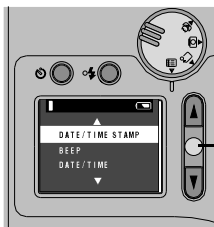
***Note:** You can switch freely among these three settings when taking pictures.*

## Placing the Date and Time on Pictures

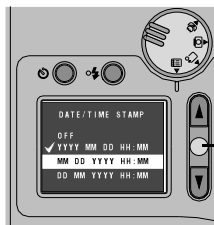
Use this setting to imprint the date and time on the lower right corner of the picture.



**NOTE:** This setting is ideal when you need to keep track of when a picture was taken: for example, a birthday or an insurance claim.



- 1 Make sure the camera clock is set to the correct time. See “Setting the Clock” on page 7.
- 2 With the camera on, turn the Mode dial to Setup.
- 3 Press a ▲/▼ button until Date/Time Stamp is highlighted.
- 4 Press the OK button to display the Date/Time Stamp screen.



- 5 Press a ▲/▼ button to highlight the format you want to use.
- 6 Press the OK button to accept the changes.  
*The next time you take a picture, the date and time stamp is recorded in the lower right corner of the picture.*

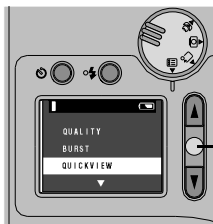
**Note:** This setting remains until you change it.

## Setting a Quickview for Each Picture

Use this setting to have your picture automatically displayed on the LCD each time you take a picture. With Quickview activated, you can quickly delete the pictures you do not want, in order to save space on the camera memory card (page 12).



**NOTE:** This setting is ideal when you need to view your picture immediately.



- 1 With the camera on, turn the Mode dial to Setup.
- 2 Press a ▲/▼ button until Quickview is highlighted.
- 3 Press the OK button to display the Quickview screen.



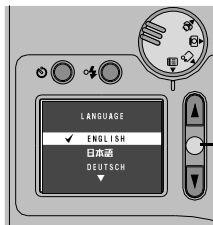
- 4 Press the ▲/▼ button until On is highlighted.
  - 5 Press the OK button to accept the changes.
- Note:** This setting remains until you change it.

## Selecting a Language for the Camera

Use this feature to display the menus and screen messages in different languages.



- 1 With the camera on, turn the Mode dial to Setup.
- 2 Press a ▲/▼ button until Language is highlighted.
- 3 Press the OK button to display the Language screen.

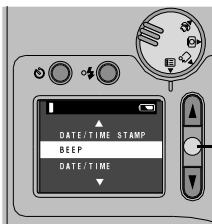


- 4 Press a ▲/▼ button to highlight the Language you want to use.
- 5 Press the OK button to accept the changes and return to the Setup menu.

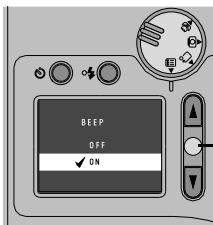
**Note:** This setting remains until you change it.

## Setting a Response Beep

With this setting, the camera beeps to let you know when certain functions are being performed. You can set the camera to make sounds for most functions, or to make no sounds at all.



- 1 With the camera on, turn the Mode dial to Setup.
- 2 Press a ▲/▼ button until Beep is highlighted.
- 3 Press the OK button to display the Beep screen.



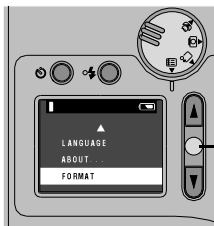
- 4 Press the ▲/▼ button until On is highlighted.
- 5 Press the OK button to accept the changes.

**Note:** This setting remains until you change it.

## Formatting a Memory Card

You may need to format a memory card if the card becomes corrupted. When this happens, an error message appears on the LCD. See page 45 for more detail.

**CAUTION:** *Formatting the memory card deletes everything on the memory card.*



- 1 With the camera on, turn the Mode Dial to Setup.
- 2 Press a ▲/▼ button until Format is highlighted.
- 3 Press the OK button to display the Format Card screen.



- 4 Press a ▲/▼ button to highlight Yes or No.
  - **Yes**—erases all of the information on the card and formats the memory card for use in the camera.
  - **No**—exits without making a change.
- 5 Press the OK button to accept your choice.



## Viewing Camera Information

Use the About feature to find out the name of your camera, and what version of firmware it is running. This information is helpful if you need to call for service on your camera.

3



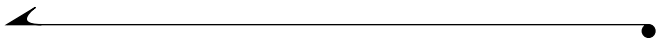
- 1 With the camera on, turn the Mode Dial to Setup.
- 2 Press a ▲/▼ button until About is highlighted.

- 3 Press the OK button to display the About screen.

*The information that appears is for viewing only and cannot be changed.*



- 4 Press the OK button to return to the Setup menu.





## 4 Reviewing Your Pictures

You can review and work with the pictures that are stored on the memory card in your KODAK DC3800 Digital Camera. You can:

- View the pictures you have taken
- Delete some or all of the pictures
- Create a print order or index print
- Select Pictures for Automatic Printing (DPOF)
- Display and run a slide show on your television from your camera

## Viewing Your Pictures

You can scroll through and view each picture on the memory card in full LCD size.



**NOTES:** *This is ideal for sharing pictures on the camera with friends, or for viewing pictures stored on the memory card.*

*To conserve batteries, use the KODAK Digital Camera Adapter, 3-Volt, which is available as an accessory from a dealer of Kodak products or from our web site at <http://www.kodak.com/go/accessories>.*



- 1 With the camera on, turn the Mode dial to Review.  
*The last picture you took is displayed in the LCD.*
- 2 Use the ▲/▼ to scroll through your pictures.

## Deleting One Picture

Use the Delete feature to quickly delete a picture on the Memory Card. To delete all the pictures on the memory card, see page 33.



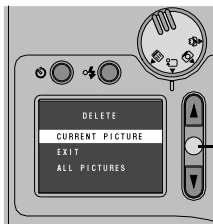
**NOTE:** *This setting is ideal to free up space on the memory card, and also allows for easy picture verification before deleting.*



- 1 With the camera on, turn the Mode dial to Review.
- 2 Press a ▲/▼ button until the picture you want to delete is selected.
- 3 Press the OK button.



- 4 Press a ▲/▼ button until Delete is highlighted.
- 5 Press the OK button to display the Delete screen.



- 6 Press a ▲/▼ button until Current Picture is highlighted.
- 7 Press the OK button to delete the picture and return to the main Review screen.

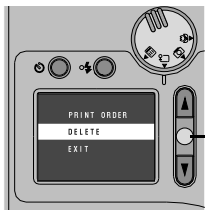
## Deleting All Pictures

Use the Delete feature to quickly delete all of the pictures on the Memory Card.

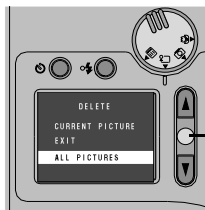


**NOTE:** This setting is ideal to free up space on the memory card.

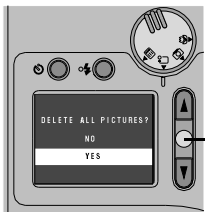
4



- 1 With the camera on, turn the Mode dial to Review.
- 2 Press the OK button to display the Delete screen.



- 3 Press a ▲/▼ button until All Pictures is highlighted.
- 4 Press the OK button to display the verification screen.

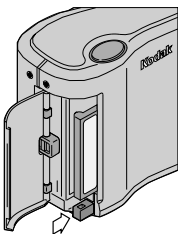


- 5 Press a ▲/▼ button until Yes is highlighted.
- 6 Press the OK button to delete all the pictures on the memory card.  
*All the pictures are deleted from the memory card.*

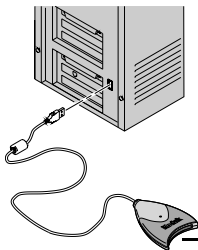
## Transferring Pictures to Your Computer

You can easily transfer pictures to your computer using the KODAK USB Picture Card Reader. Then you can print or e-mail your pictures to friends. You can also use a Picture Card Adapter to access your pictures through the PCMCIA slot in your laptop computer.

If this is the first time you have used your USB Picture Card Reader, install it using the instructions accompanying the card reader.



- 1 Open the memory card door.
- 2 Press the Eject button.
- 3 Remove the memory card and close the door.





- 4 Insert the memory card into the USB Picture Card Reader.

*You can now access your pictures using the software that is included with your camera, or any JPEG-compatible software.*

**Note:** The KODAK USB Picture Card Reader is available as an accessory from a dealer of Kodak products or from our web site at <http://www.kodak.com/go/accessories>.

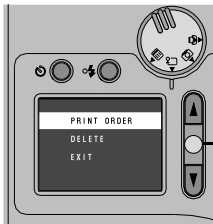


## Selecting Pictures for Automatic Printing

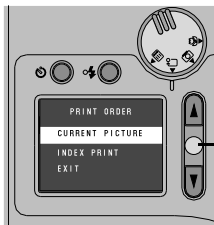
Use the Digital Print Order Feature (DPOF)  or Index Print feature  to automatically select specific pictures, multiple thumbnail pictures, and determine print quantities to be printed to a KODAK Personal Picture Maker, or other direct print enabled printers.



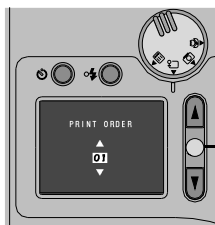
**NOTE:** These features save time and paper when printing. When you put the memory card into a direct print enabled printer, only the selected images are printed.



- 1 With the camera on, turn the Mode dial to Review.
- 2 Press the OK button.
- 3 Press a ▲/▼ button until Print Order is highlighted.
- 4 Press the OK button.





- 5 Press a ▲/▼ button until Current Picture or Index Print is highlighted.
  - **CURRENT PICTURE**—selects the current picture.
  - **INDEX PRINT**—creates a contact sheet containing multiple thumbnail pictures on a sheet of paper.
  - **EXIT**—returns you to the Review screen.
- 6 Press the OK button.



7 Press a ▲/▼ button to indicate the number of prints desired.

8 Press the OK button.

*The print order  or Index Print  icon appears on the LCD for the pictures that have been ordered.*

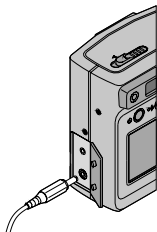
Now you can print your marked pictures directly from the memory card.

## Viewing Your Pictures on Your Television

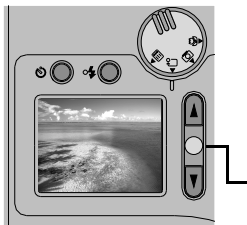
You can show your pictures to a large audience by connecting your camera to a television (NTSC only) and scrolling through the pictures stored on the memory card.



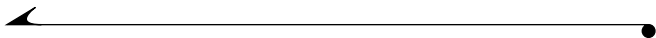
**NOTE:** To conserve batteries, use the KODAK Digital Camera Adapter, 3-Volt, which is available as an accessory from a dealer of Kodak products or from our web site at <http://www.kodak.com/go/accessories>.

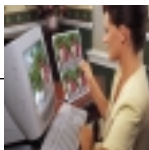


- 1 Turn off your television and camera.
- 2 Insert the video cable into the video-out port on the side of your camera.
- 3 Connect the other end of the video cable to the video-in port on the television.



- 4 Turn the Mode Dial to Review.
- 5 Turn on the camera and television.
- 6 Set the television to the correct channel.  
*The pictures appear on the television.*
- 7 Press a ▲/▼ button on the camera to scroll through your pictures.





## 5 Installing Your Software

This chapter describes how to install the KODAK software included with your KODAK DC3800 Digital Camera.

The KODAK DC3800 Installer Software (Installer) included with your camera operates on both Windows-based personal computers and Macintosh computers. Using the KODAK USB Picture Card Reader, these applications let you access and use the pictures stored on the camera memory card. Information on using the software can be found in the online help supplied with each software application.



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## **System Requirements for the KODAK USB Picture Card Reader**

### **Windows-Based Systems**

- Windows 95B, OSR/2 with USB supplement, 98, 98SE or Windows 2000
- Personal computer with Pentium 200 MHz or greater microprocessor
- 32 MB RAM or greater
- 150 MB hard disk space or greater
- CD-ROM drive
- Available USB port or PCMCIA adapter slot
- Color monitor with 256 colors (thousands of colors recommended)

### **Macintosh Systems**

- PowerMac system MacOS 8.6 or higher
- 32 MB RAM or greater
- Available USB port
- Color monitor with 256 colors (thousands of colors recommended)

## Installing the Software

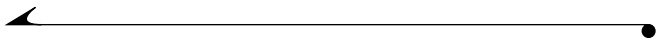
While your software is loading, take a few minutes to fill out and send in the camera registration card. This allows you to receive information regarding software updates and registers the camera.

- 1 Close all other software programs before starting the installation.
- 2 Place the Installer CD into the CD-ROM drive.
- 3 Load the software. If Auto Play is enabled, the first installation window automatically appears. If the first installation window does not automatically appear:

**On a Windows-based computer**— choose Run from the Start menu. In the Run dialog box, type the drive letter that contains the CD and type \setup.exe. For example: **d:\setup.exe**

**On a Macintosh computer**—double-click the Get Started icon.

- 4 Follow the on-screen instructions to install the software.
- 5 If prompted, restart the computer when the installation is complete.







## 6 Tips and Troubleshooting

There may be times when you have questions about using your camera. The information in this chapter can point you in the right direction for finding the answers quickly, so you can continue using your camera. This chapter provides the following information.

- Getting better results from your camera
- Troubleshooting memory card problems
- Troubleshooting camera problems
- LCD messages and tips

## Getting Better Results from Your Printer

You may notice that the colors on your computer screen do not always match those in your documents or prints. This is because monitors and printers use different color systems.

You may be able to achieve more predictable results in your printed documents by:

- Improving the quality of your paper. Copier paper may not offer the same results as coated paper or paper made especially for inkjet printers.
- Adjusting your printer software settings.
- Using fresh ink cartridges. Do not use ink cartridges beyond their life expectancy.

Remember these few tips for printing your pictures:

- Color printing takes more time than black and white. More complex pictures increase the printing and drying time.
- Color printing is more memory intensive than black and white. If your computer gives you an insufficient memory message, you may need to close some applications, change some settings, or add additional memory.
- Color prints may not photocopy as clearly as black and white. If you plan to photocopy documents, you should consider printing the document in grayscale. This setting is usually changed from the Print dialog box.
- Resizing the picture to a smaller size or printing the picture on glossy paper may increase the quality of the print.
- To improve the quality of your prints, you may want to print your pictures on KODAK Inkjet Paper, see <http://www.kodak.com/go/inkjet>. This paper is made to work with most inkjet printers to give you clearer, crisper, and more detailed images on your prints.

## Troubleshooting

If you are having problems with your camera, check the following tables for possible solutions.

Additional technical information is available in the ReadMe file located in the KODAK DC3800 folder on your camera.

Memory Card		
Problem	Cause	Solution
The camera does not recognize your memory card.	The memory card may not be CompactFlash certified.	Purchase a certified CompactFlash camera memory card (page 3).
	The memory card may be corrupt or formatted for use in other digital cameras.	Reformat the memory card (page 26).
	Camera memory card is not inserted in camera.	Insert a memory card into the camera (page 3).

Camera		
Problem	Cause	Solution
Shutter button does not work.	Camera is not turned on.	Turn on the camera (page 5).
	memory card access light is blinking. Camera is processing a picture.	Wait until Ready light stops blinking before attempting to take another picture.
	The memory card is full.	Delete pictures on the card (page 31), or insert a memory card with available memory (page 3).
Part of the picture is missing.	Something was blocking the lens when the picture was taken.	Keep hands, fingers, or other objects away from the lens when taking pictures.
	Your eye or the picture was not centered correctly in the viewfinder.	Leave space around the subject when centering the picture in viewfinder.

Camera		
Problem	Cause	Solution
Picture is too dark.	Flash is not on or did not function.	Turn on the flash (page 15).
	The subject is too far away for the flash to have an effect.	Move so the subject is less than 8.2 ft (2.5 m) away.
	The subject is in front of a bright light (backlit).	Change your position so the light is not behind the subject.
Camera does not turn on.	Batteries are not properly installed.	Remove and reinstall the batteries (page 2).
	Batteries are too weak.	Install new batteries.
Picture is too light.	The flash is not needed.	Turn the flash off (page 15).
	The subject was too close when the flash was used.	Move so there is at least 1.6 ft (0.5 m) between the camera and the subject.
	The light sensor is covered.	Hold the camera so your hands or other objects do not cover the light sensor.

<b>Camera</b>		
<b>Problem</b>	<b>Cause</b>	<b>Solution</b>
Stored pictures are damaged.	The memory card was removed when the memory card ready light was blinking.	Make sure the memory card access light is not blinking before removing the card.
Pictures remaining number does not decrease after taking a picture.	Image Resolution and Quality settings do not take up sufficient space to decrease the picture remaining number.	The camera is operating normally. Continue taking pictures.
Picture is not clear.	The lens is dirty.	Clean the lens (page 65).
	Subject or the camera moved while the picture was being taken.	Hold camera steady until the picture is taken.
	The subject is too far away for the flash to be effective.	Move so the subject is less than 8.2 ft (2.5 m) away.

Camera LED Status Lights		
Problem	Cause	Solution
Green ready light does not turn on and the camera does not work.	Batteries are low or dead.	Replace the batteries (page 2).
	Camera is not turned on.	Turn on the camera (page 5).
Red blinking light comes on but camera does not take a picture.	Batteries are low.	Check the battery indicator and replace the batteries if necessary (page 2).
	Camera memory card is full	Delete pictures on the memory card (page 31), or insert a memory card with available memory (page 3).
Green ready light blinks.	Focus and exposure are not locked.	Release the Shutter button and recompose the picture.
Red ready light comes on.	Flash is not charged.	Wait for the flash to charge. Resume picture taking when the light goes off.
Green ready light is blinking and camera does not take a picture	Picture is being processed and saved to memory card.	Wait for the picture to complete processing.

<b>LCD Messages</b>		
<b>Message</b>	<b>Cause</b>	<b>Solution</b>
Memory Card is Full	Memory card is full and cannot hold additional pictures.	Delete pictures on the card (page 31), or insert a memory card with available memory.
Insert Memory Card	There is no memory card inserted in the camera.	Insert a memory card into the camera (page 3).
Card Cannot be Read	Memory card is corrupted.	Insert a memory card into the camera (page 3), or reformat the memory card (page 26).
Card Requires Formatting		





# 7 Getting Help

# 7

If you need help with your camera, it is available from a number of resources:

- ☐ Chapter 6, Tips and Troubleshooting
- ☐ Software's manufacturer
- ☐ Product information by fax
- ☐ Place of purchase
- ☐ World Wide Web
- ☐ Technical support

## Software Help

Help with any **software** packaged with your camera can be obtained from the online help, or by contacting the manufacturer.

## Kodak Online Services

- ☐ World Wide Web      <http://www.kodak.com>  
(click Service and Support)

## Kodak Fax Support

- ☐ U.S. and Canada      1-800-508-1531
- ☐ Europe      44-0-131-458-6962
- ☐ U.K.      44-0-131-458-6962



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## Telephone Customer Support

If you have questions concerning the operation of KODAK software or the camera, you may speak directly to a customer support representative.

### Before You Call

Before you call to speak to a customer support representative, please have the camera connected to your computer, be at your computer, and have the following information available:

Operating system \_\_\_\_\_

Processor speed (MHz) \_\_\_\_\_

PC model \_\_\_\_\_

Amount of memory (MB) \_\_\_\_\_

Exact error message you received \_\_\_\_\_

Version of installation CD \_\_\_\_\_

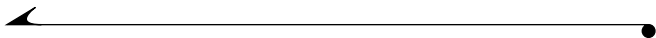
Camera serial number \_\_\_\_\_

### Telephone Numbers

- **U.S.**—call toll free, 1-800-235-6325, between the hours of 9:00 a.m. and 8:00 p.m. (Eastern Standard Time) Monday through Friday.
- **Canada**—call toll free, 1-800-465-6325, between the hours of 9:00 a.m. and 8:00 p.m. (Eastern Standard Time) Monday through Friday.
- **Europe**—call the Kodak Digital Imaging Support Centre toll number associated with your location, or the U.K. toll line, 44-0-131-458-6714, between the hours of 09.00 and 17.00 (GMT/CET) Monday through Friday.

- 
- **Outside the U.S., Canada, and Europe**—calls are charged at National Rate.

Austria/Osterreich	0179 567 357
Belgium/Belgique	02 713 14 45
Denmark/Danmark	3 848 71 30
Ireland/Eire	01 407 3054
Finland/Suomi	0800 1 17056
France	01 55 1740 77
Germany/Deutschland	069 5007 0035
Greece	0080044125605
Italy/Italia	02 696 33452
Netherlands/Nederland	020 346 9372
Norway/Norge	23 16 21 33
Portugal	021 415 4125
Spain/Espana	91 749 76 53
Sweden/Sverige	08 587 704 21
Switzerland/Schweiz/Suisse	01 838 53 51
UK	0870 2430270
International Toll Line	+44 131 4586714
International Toll Fax Number	+44 131 4586962





## 8 Warranty and Regulatory Information

8

### Limited Warranty Time Period

Kodak warrants this product to be free from malfunctions and defects in both materials and workmanship for one year from the date of purchase.

### Warranty Repair Coverage

This limited warranty will be honored within the geographical location that the product was purchased.

If the equipment does not function properly during the warranty period due to defects in either materials or workmanship, Kodak will, at its option, either repair or replace the equipment without charge, subject to the conditions and limitations stated herein. Such repair service will include all labor, as well as any necessary adjustments and/or replacement parts.

If replacement parts are used in making repairs, these parts may be remanufactured or may contain remanufactured materials. If it is necessary to replace the entire system, it may be replaced with a remanufactured system.

Kodak will also provide telephone assistance during the warranty period.



## Limitations

WARRANTY SERVICE WILL NOT BE PROVIDED WITHOUT DATED PROOF OF PURCHASE. ALTHOUGH THE RETURN OF THE WARRANTY CARD IS REQUESTED WITHIN 30 DAYS OF PURCHASE, WARRANTY COVERAGE IS NOT DEPENDENT ON ITS RETURN.

THIS WARRANTY BECOMES NULL AND VOID IF YOU FAIL TO PACK THE PRODUCT IN A MANNER CONSISTENT WITH THE ORIGINAL PRODUCT PACKAGING AND DAMAGE OCCURS DURING PRODUCT SHIPMENT.

THIS WARRANTY DOES NOT COVER: CIRCUMSTANCES BEYOND KODAK'S CONTROL; SERVICE OR PARTS TO CORRECT PROBLEMS RESULTING FROM THE USE OF ATTACHMENTS, ACCESSORIES OR ALTERATIONS NOT MARKETING OR AUTHORIZED BY KODAK; SERVICE REQUIRED AS THE RESULT OF UNAUTHORIZED MODIFICATIONS OR SERVICE; MISUSE, ABUSE; FAILURE TO FOLLOW KODAK'S OPERATING, MAINTENANCE OR REPACKAGING INSTRUCTIONS; FAILURE TO USE ITEMS SUPPLIED BY KODAK (SUCH AS ADAPTERS AND CABLES); OR CLAIMS MADE AFTER THE ONE-YEAR DURATION OF THIS WARRANTY.

KODAK MAKES NO OTHER WARRANTIES, EXPRESS, IMPLIED, OR OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE FOR THIS EQUIPMENT OR SOFTWARE. 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. REPAIR OR REPLACEMENT WITHOUT CHARGE ARE KODAK'S ONLY OBLIGATION UNDER THIS WARRANTY. KODAK WILL NOT BE RESPONSIBLE FOR ANY SPECIAL, CONSEQUENTIAL OR INCIDENTAL DAMAGES RESULTING FROM THE PURCHASE, USE, OR IMPROPER FUNCTIONING OF THIS EQUIPMENT REGARDLESS OF THE CAUSE. SUCH DAMAGES FOR WHICH KODAK WILL NOT BE RESPONSIBLE INCLUDE, BUT ARE NOT LIMITED TO, LOSS OF REVENUE OR PROFIT, DOWNTIME COSTS, LOSS OF USE OF THE EQUIPMENT, COST OF ANY SUBSTITUTE EQUIPMENT, FACILITIES OR SERVICES, OR CLAIMS OF YOUR CUSTOMERS FOR SUCH DAMAGES.

SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

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SOME STATES DO NOT ALLOW EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE.

## Application Support

For application specific support, contact your reseller, systems integrator, software manufacturer, or dealer.

8

## How to Obtain Service


Visit us on the Internet at <http://www.kodak.com>.

Please refer to “Where to Get Help” on page 51 for the support number designated to your location.

When returning a camera for repair, pack the camera in the original packaging materials. A problem report should also be enclosed with the equipment. If the original packaging has been discarded or is not available, packaging will be at the owner's expense.

Unless a specific Kodak warranty is communicated to the purchaser in writing by a Kodak company, no other warranty or liability exists beyond the information contained above, even though defect, damage or loss may be caused by negligence or other act.

To obtain warranty repair service, contact your local Kodak service representative. For assistance, refer to “Where to Get Help” on page 51 for information.



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## Regulatory Information

### FCC Compliance and Advisory

This device 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.

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.



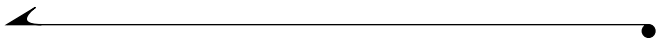
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## Canadian DOC Statement

**DOC Class B Compliance**—This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus set out in the radio interference regulations of the Canadian Department of Communications.

**Observation des normes-Class B**—Le présent appareil numérique n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de la Classe B prescrites dans les règlements sur le brouillage radioélectrique édictés par le Ministère des Communications du Canada.

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## 9 Appendix

This appendix serves as a resource for specific technical information and care for your camera, and contains the following information:

- Original camera default settings
- Camera specifications
- General maintenance and safety
- Using your batteries



## Original Default Settings

Your camera is set to the following defaults when you take the camera out of the box for the first time.

Feature	Default Setting
Date/Time Stamp	Off
Digital Zoom	Off
Flash	Auto
Preview	Off
Quality	Best
Quickview	On
Self-Timer	Off
Burst	Off
Beep	On
Language	English

## Camera Specifications

Camera Specifications		
<b>Pixel Resolution</b>	<b>CCD</b>	1901 x 1220 = 2.3 million pixels (total number of pixels)
	<b>Best/Better</b>	1792 x 1184
	<b>Good</b>	896 x 600
<b>Color</b>		24-bit, millions of colors
<b>Picture File Format</b>		JPEG/EXIF
<b>Picture Storage</b>		External memory only: ATA compatible CompactFlash card
<b>Viewfinder</b>		Real image
<b>ASA/ISO Sensitivity</b>		ISO 100 equivalent
<b>Flash Range</b>		1.6 ft to 8.2 ft (0.5 to 2.5 m)

Camera Specifications		
<b>Lens</b>	<b>Type</b>	Optical quality glass
	<b>Maximum Aperture</b>	f/2.8
	<b>Digital Zoom</b>	2X Digital zoom (at Good Quality only)
	<b>Focal Length</b>	33 mm (equivalent to 35 mm camera) 6.9 mm (actual)
	<b>Focus Distance</b>	<b>Normal:</b> 0.5 m to infinity <b>Close-Up:</b> 0.66 ft (0.2 m) to 1.64 ft (0.5 m)
<b>Power</b>	<b>Battery</b>	AA Alkaline, Ni MH
<b>Tripod Socket</b>		.25 in. (.006 m) threaded
<b>Video Out</b>		NTSC only
<b>Dimensions</b>	<b>Width</b>	3.7 in. (95 mm)
	<b>Depth</b>	1.3 in. (33 mm)
	<b>Height</b>	2.4 in. (61 mm)
<b>Weight</b>		5.8 oz. (165 g) without batteries
<b>Operating Temperature</b>		32 to 104° F (0 to 40° C)

## General Maintenance and Safety

- To keep from damaging your camera, avoid exposing it to moisture and extreme temperatures.
- Always follow basic safety precautions. Refer to the "Important Safety Instructions" booklet packed with your camera.
- Clean the outside of the camera by wiping with a clean, dry cloth. Never use harsh or abrasive cleaners or organic solvents on the camera or any of its parts.
- Do not allow any chemicals, such as suntan lotion, to come into contact with the painted surface of the camera.
- Never disassemble or touch the inside of the camera. This could result in electrical shock.
- If you notice smoke or a strange smell coming from the camera, immediately turn off the camera, wait a few minutes until the camera cools, and then remove the batteries.
- Clean the lens and back LCD screen:

Do not use cleaning solutions unless they are designed specifically for camera lenses. **Do not wipe the camera lens or LCD screen with chemically treated eyeglass lens tissue as it may scratch the lens.**

- 1 Blow gently on the lens or LCD screen to remove dust and dirt.
- 2 Moisten the lens or LCD screen by breathing lightly on it.
- 3 Wipe the lens or LCD screen gently with a soft, lint-free cloth or an untreated lens-cleaning tissue.

Service agreements are available in some countries. Please contact a dealer of Kodak products for more information.



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## Using Your Batteries

- Kodak recommends KODAK Photolife AA Alkaline Batteries, or KODAK Photolife AA Ni-MH Rechargeable Batteries for use in the camera.
- Remove the batteries when the camera is stored for extended periods of time.
- Always follow your battery manufacturer's directions fully. Do not attempt to disassemble, short circuit, or subject the battery to high temperature or fire.
- Replace all batteries of a set at the same time. New batteries should not be mixed with used ones. Do not mix rechargeable and non-rechargeable batteries. Do not mix alkaline or Ni-MH types of batteries. Do not mix different grades or brands of batteries. Failure to observe this precaution may result in some batteries in a set being driven beyond their normal exhaust point and increase their possibility of leakage.
- **NOT ALL BATTERIES ARE CREATED EQUAL!** Battery life depends significantly on age, usage conditions, type, brand, and camera. Digital camera requirements are very demanding on batteries. Not all batteries perform well under these challenging conditions. In Kodak lab tests, Ni-MH rechargeable batteries delivered outstanding results in a variety of conditions. Ni-MH batteries are designed for high-demand devices, such as digital cameras, and do not exhibit the "memory" effects seen with other rechargeable technologies.
- If you elect to use alkaline batteries in your camera, you will obtain better performance from "photo-flash grade" alkaline batteries, such as KODAK Photolife alkaline batteries. These types of batteries last more than twice as long in digital cameras as ordinary alkaline batteries. Alkaline batteries are not rechargeable; do not attempt to recharge them in the battery charger.



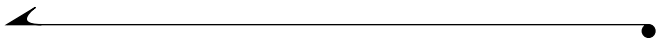
- When using your camera on battery power, we recommend you limit continuous LCD Preview or Review to less than 10 minutes per session. If you are using the camera for longer periods, we recommend that you do so with the camera powered by the AC adapter.
- Battery performance is reduced at temperatures below 32°F (0°C). Carry spare batteries when using your camera in cold weather, and keep them warm until you are ready to take pictures. Do not discard cold batteries that do not work; once warmed, they may be usable.
- When disposing of batteries, follow the manufacturer's instructions and any local and national regulations. Kodak suggests customers take advantage of any community battery recycling programs that may exist in your area. Contact your local waste remover or recycler for details.

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### Caution Hot Surface

- When removing batteries, allow to cool before touching, since the batteries may be hot.
- Keep batteries away from children.
- In the unlikely event that battery fluid leaks onto your skin, immediately wash the contaminated skin with soap and plenty of water. Customers inside the U.S. can contact Kodak Health, Safety and Environment Information, at 716-722-5151. Customers outside the U.S. should contact their local health care provider.



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