
KODAK EASYSHARE DX3215 Zoom Digital Camera



User's Guide

Visit Kodak on the World Wide Web at <http://www.kodak.com>



Eastman Kodak Company

343 State Street

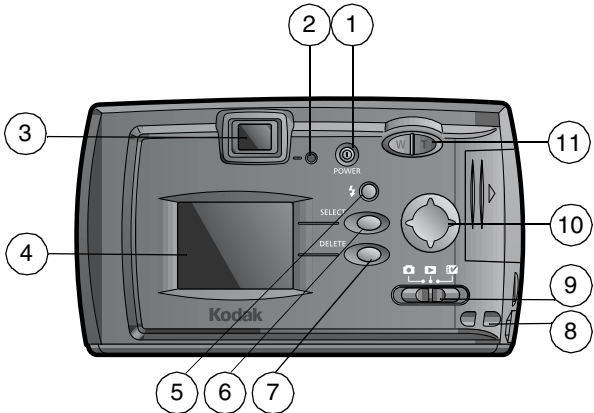
Rochester, New York 14650

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P/N 6B5490

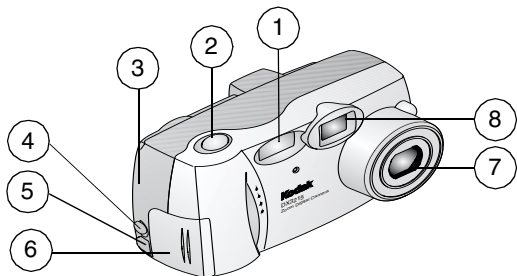
Back View



- 1 Power button
- 2 Ready light
- 3 Viewfinder
- 4 LCD screen
- 5 Flash button
- 6 Select button

- 7 Delete button
- 8 Wrist strap post
- 9 Mode selector
- 10 4-way arrow button
- 11 Zoom (Telephoto/Wide Angle) button

Front View



1 Flash unit

2 Shutter button

3 MMC/SD card door

4 Video out port

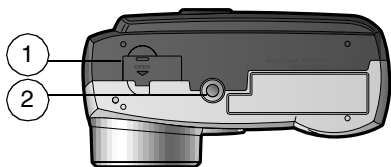
5 USB port

6 Battery door

7 Lens

8 Viewfinder lens

Bottom View



1 Dock connector door

2 Tripod mount socket

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1 Getting Started

Congratulations on your purchase of the KODAK EASYSHARE DX3215 Zoom Digital Camera.

What Can I Do With My Camera?

Capture  Enjoy point-and-shoot operation. Store pictures in the camera's 8 MB internal memory or on an optional, removable MultiMedia (MMC) or Secure Digital (SD) Card.

Review  Display your pictures on the LCD screen, delete unwanted pictures, and run a slide show of the pictures in your camera.

Set Up  Select camera settings.

What Can I Do With My Digital Pictures?

After you install the included software:

Transfer—Transfer pictures to your computer.

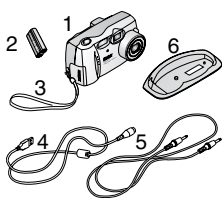
Share—E-mail pictures to friends and family.

Print—Print to your home printer, make prints at a KODAK Picture Maker kiosk, or take your MMC/SD card to your photo retailer for printing.

Have fun—Add special effects; make a slide show; fix red-eye; crop and rotate; and much more.

Camera Package Contents

The KODAK EASYSHARE DX3215 Zoom Digital Camera includes:



- 1 Camera
- 2 Lithium battery, KCRV3 or equivalent*
- 3 Wrist strap
- 4 USB cable
- 5 Video cable
- 6 Dock insert**
- 7 User's Guide***, Quick Start Guide, and Software CD (not shown)

NOTE: * AA lithium batteries may be provided. If your camera was packaged with a KODAK EASYSHARE Camera Dock, the KODAK Ni-MH Rechargeable Battery Pack is provided. For details on using the EASYSHARE Camera Dock, see [page 39](#).

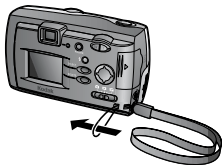
** The Dock insert is used to custom-fit your camera to the optional KODAK EASYSHARE Camera Dock.

*** In some countries, the User's Guide is provided on a CD instead of in printed form.

A KODAK EASYSHARE Camera Dock may also be purchased separately at your KODAK retail dealer or at <http://www.kodak.com/go/accessories>.

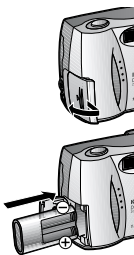
Attaching the Wrist Strap

Thread the strap as shown.



Loading the Battery

A KODAK Lithium Battery, KCRV3 (or equivalent) is included.*



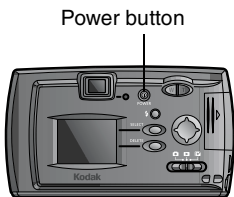
- 1 Open the battery door.
- 2 Insert the battery as shown.
- 3 Close the battery door.

NOTE: If the battery is removed after the Date/Time are set ([page 27](#)), the camera will retain the setting for approximately 10 minutes.


See [page 62](#) for the types of batteries you can use in your camera. For acceptable battery life and to make sure your camera operates dependably, **do not use alkaline batteries.**

NOTE: * AA lithium batteries may be provided. If your camera was packaged with a KODAK EASYSHARE Camera Dock, the KODAK Ni-MH Rechargeable Battery Pack is provided. For details on charging and loading the Battery Pack, see [page 42](#).

Turning the Camera On and Off



- 1 To turn the camera on, press the power button until the ready light glows.

The ready light glows orange while the camera performs a self-check. When the ready light glows steady green (and the Mode selector is set to Capture ) the camera is ready to take pictures.

- 2 To turn the camera off, press the power button until the ready light turns off.


The camera completes any Save, Delete, or Copy operations that are in process.


NOTE: The first time the camera is turned on, the Language and Date/Time need to be set. (See page 27.) If the batteries are removed for an extended time, the Date/Time need to be reset.


Checking the Battery Level

Check the battery power level before taking pictures. For guidelines on battery usage, see [page 62](#).

- 1 Turn the camera on.
- 2 Check the battery status symbol that appears on the LCD.

Full —batteries have adequate power.

Low —batteries need to be replaced or recharged soon.

Exhausted (blinking) —batteries are too weak to power the camera. Replace or recharge the batteries.

When the batteries are exhausted, the ready light blinks red for 5 seconds, then the camera turns off.

IMPORTANT BATTERY INFORMATION

For acceptable battery life and dependable operation, do not use alkaline batteries.

These activities can shorten battery life:

- Using the LCD as the viewfinder (see [page 12](#))
- Reviewing your pictures on the LCD (see [page 13](#))
- Excessive use of the flash

NOTE: If you are using a KODAK EASYSHARE Camera Dock, keep your camera docked there for constant Battery Pack charging. For details on using the EASYSHARE Camera Dock, see [page 39](#).


Automatic Powerdown Saves Batteries

The powerdown feature extends battery life by turning off the LCD or camera power when the camera is inactive.

Mode	When Using Batteries	When Docked
Capture	LCD turns off after 1 minute; camera turns off after 5 minutes	LCD turns off after 20 minutes; camera remains on
Review	Camera turns off after 5 minutes	Camera remains on
Setup	Camera turns off after 5 minutes (unless in slide show)	
PC Connect	Camera turns off after 5 minutes	









Checking Camera Status




In Capture mode, press Select at any time to check which camera settings are active.

- 1 Slide the Mode selector to Capture  and turn the camera on.
- 2 Press Select.

The current camera status icons are displayed on the LCD. If an icon is not displayed, that camera feature is not currently activated.

Status Bar Icons

 Auto  Fill  Red-eye  Off	 Best  Good	 9999	
Flash	Quality	Pictures remaining	Date stamp

		
Full battery	Low battery	Exhausted battery (blinking)

Inserting an Optional MMC/SD Card



To insert a card:

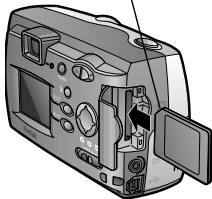
- 1 Turn the camera off.
- 2 Open the card door.
- 3 Orient the card as shown.
- 4 Push the card into the slot to seat the connector. Close the door.



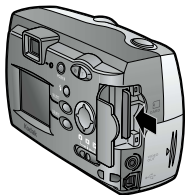
CAUTION:

The card can only be inserted one way. Forcing the card may damage your camera.

Notched corner of card



Use only certified cards that carry the MultiMedia or Secure Digital logo. See [page 65](#) for storage capacities.



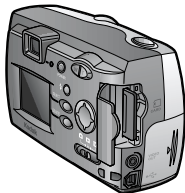
To remove a card:

- 1 Turn the camera off.
- 2 Open the card door.
- 3 Push the end of the card in, then release it. When it is partially ejected, remove the card.



CAUTION:

Do not insert or remove a card when the ready light is blinking. Doing so may damage your pictures, card, or camera.



Choosing Internal or Removable Memory


If an MMC/SD card is inserted in the camera, new pictures are stored on the card. If no card is inserted, new pictures are stored in internal memory.

NOTE: You can capture pictures in internal memory, then copy them to an MMC/SD card (see [page 25](#)).

Checking Your Picture's Location



Mode Selector

- 1 Slide the Mode selector to Review .

The storage location icon indicates the location of the picture.



— picture is stored on an MMC/SD card



—picture is stored in internal memory

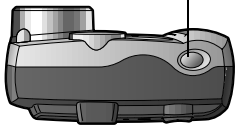
2 Taking Pictures


Taking a Picture



Mode Selector

Shutter button



- 1 Slide the Mode selector to Capture  and turn the camera on.
- 2 Frame your subject using the viewfinder, or turn Preview on ([see page 12](#)) and use the LCD.
- 3 Press the Shutter button halfway down to set the exposure.
- 4 Press the Shutter button completely down to take the picture.

The ready light blinks green while the picture is being saved.

The ready light blinks orange and green when the flash is recharging. If necessary, wait for the flash to charge before taking the next picture.



CAUTION:


Do not insert or remove an MMC/SD card when the ready light is blinking. Doing so may damage your pictures, MMC/SD card, or camera.

Previewing Your Picture on the LCD

When the Preview feature is on, you can use the LCD as a viewfinder.

NOTE: Preview is required when you are using the Digital Zoom ([see page 15](#)) feature.

To turn Preview on:

1 Slide the Mode selector to Capture .

2 Press the Select button.

The LCD displays a live image and the status bar.

3 Center your subject on the LCD, and press the Shutter button halfway down to set the exposure. Press the Shutter button completely down to take the picture.

4 To turn Preview off, press Select twice.


Displaying the Picture Just Taken

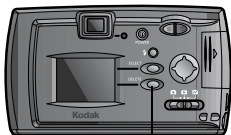
The QuickView feature displays a picture on the LCD immediately after you take it. While the picture is displayed, you can delete it to conserve storage space.

Shutter button




Press the Shutter button to take a picture.

The picture is briefly displayed on the LCD with the  icon.



Delete button

To Delete the picture just taken:

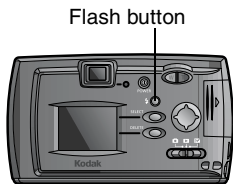
- 1 While the  is displayed, press the Delete button.
- 2 Follow the screens prompts.


NOTES:

- To turn QuickView off, see [page 22](#).
- When Preview is on, QuickView is also on (regardless of the QuickView setting).

Using the Flash

Use the flash when taking pictures at night, indoors, or outdoors in heavy shadows. The flash is effective 2.5 to 7.9 feet (0.8 to 2.4 m).



Press the  button repeatedly to scroll through the flash options.

The flash icon that is displayed on the LCD Status Bar is the active option.



Auto Flash—Use for subjects other than people.



Fill—Use when bright light comes from behind the subject.



Red-eye—Use for people and animals.



Off—Use in existing light, or when flash is prohibited.

NOTE: All flash options revert to Auto when the camera is turned off.


Using the Zoom

This camera provides a 2X optical zoom and a 2X digital zoom.

Telephoto (T)

Wide angle (W)



- 1 Set the Mode selector to Capture .
- 2 Press the Telephoto (T) button until the desired optical zoom magnification is reached.

The optically-zoomed image appears in the viewfinder (and in the LCD, if Preview is turned on).

- 3 Take the picture.
- 4 **OPTIONAL:** If optical zoom is extended to the 2X maximum, an additional 2X digital magnification can be applied by pressing the Telephoto (T) button again.

The LCD turns on, if it is not already. The digitally-zoomed image and “2X” are displayed.


NOTE: You may notice a decrease in printed image quality when using digital zoom.

- 5 Use the LCD to frame the subject. Take the picture.
- 6 Press the Wide angle (W) button to turn off digital zoom.

Other Picture-Taking Settings

Setting	Page
Set Picture Quality	see page 22
Set Macro Mode	see page 22
Turn QuickView Off	see page 22
Place the Date on Pictures	see page 28






3 Reviewing Your Pictures

Use Review mode  to display and work with the pictures stored in your camera's internal memory or on an MMC/SD card.











Viewing Pictures on the LCD



Mode Selector




- 1 Slide the Mode selector to Review .
The camera accesses either the internal memory or the MMC/SD card (see page 10) and displays the last picture taken.
- 2 Press the /  buttons to scroll forward or backward through the pictures.
- 3 To exit Review mode, slide the Mode selector to Capture  or Setup .

The icons displayed with the picture indicate the applied features:

		 Internal memory
Print order	Frame number	 MMC/SD card
 Picture Location		
 Best		
 Good		
Quality	Full battery	Low battery
		Exhausted battery

Deleting Pictures

To delete pictures from a card, insert the card. To delete pictures from internal memory, remove the card.




- 1 Slide the Mode selector to Review .
- 2 Press the / buttons to display the picture to be deleted.
- 3 Press the Delete button.
- 4 Highlight the delete option:
 - ALL PICTURES: deletes all of the pictures in internal memory or on the card.
 - NONE: returns to the displayed picture.
 - THIS PICTURE: deletes the displayed picture, then displays the next available picture.
- 5 Press Select and follow the prompts.

Selecting Pictures for Printing

Use the Print Order feature to select pictures on an MMC/SD card for printing.

NOTE: Print Order is available only for the pictures stored on an MMC/SD card, not for pictures stored in internal memory.

Creating a Print Order

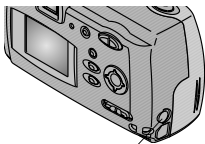
- 1 Slide the Mode selector to Review , then scroll until the desired picture is displayed.
- 2 Press the / buttons to select the desired number of prints.

Resolution and Print Sizes

Setting	Sensor Resolution (pixels)	Maximum Recommended Print Size (inches)
Best	1280 x 960	Up to 5 x 7
Best (with 2X digital zoom)	640 x 480	Up to 3 x 5
Good	640 x 480	Up to 3 x 5

Running a Slide Show

You can display pictures on the camera LCD, a television screen, or any external video device equipped with a video input.




Video Out

To run the slide show on a television:

- Connect the video cable (included with the camera) from the video-out port on the camera to the video-in port on your television.
- Refer to your television User's Guide for details on video-in setup.

The camera LCD turns off and the television screen acts as the camera display.

Starting the Slide Show

- 1 Slide the Mode selector to Review  and press Select.

Each picture from internal memory or card is displayed once at a 5-second interval.

- 2 To cancel the Slide Show, press Select.








Other Review Settings

Feature	Page
Starting a Selectable-interval Slide Show	see page 23
Copy Pictures from Internal Memory to Card	see page 25

4 Customizing Your Camera Settings









Slide the Mode selector to Setup  to customize the camera settings.

Setup Options

	Capture Options (page 22)		Format (page 26)
	Review Options (page 23)		Language (page 27)
	Copy (page 25)		Date/Time (page 27)
	About Camera (page 25)		

Capture Options







Setting Image Quality

- 1 Slide the Mode selector to Setup .
- 2 Press the / buttons to highlight the Capture Options  icon, then the / buttons to highlight Image Quality. Press Select.
- 3 Highlight the desired Quality setting, then press Select.
 - Good (640 x 480)  for small print sizes, e-mailing, or screen display. Pictures are low resolution and file sizes are small.
 - Best (1280 x 960)  for detailed images and prints up to 5 x 7 inches.







The setting remains until you change it.

Setting Macro

Use the Macro setting to photograph images as close as 9.8 inches (25 cm) from the lens.

- 1 Slide the Mode selector to Setup .
- 2 Press the / buttons to highlight the Capture Options  icon, then the / buttons to highlight Macro. Press Select.
- 3 Highlight ON, then press Select.

Turning QuickView On or Off







- 1 Slide the Mode selector to Setup .
- 2 Press the / buttons to highlight the Capture Options  icon, then the / buttons to highlight QuickView. Press Select.
- 3 Highlight the desired setting, then press Select.

The setting remains until you change it.

Review Options

Starting a Selectable-Interval Slide Show

You can set the display interval to 5, 10, 30, or 60 seconds.







- 1 Slide the Mode selector to Setup .
- 2 Press the /  buttons to highlight the Review Options  icon, then the /  buttons to highlight Slide Show. Press Select.
- 3 Select how long you wish to display each picture, then press Select.

Each picture from internal memory or MMC/SD card is displayed once at the desired interval. The setting remains until you turn off the camera.

- 4 To cancel the Slide Show, press Select.

Setting Video Out

Use the Video Out feature to match the camera's video signal to the standard that applies in your geographical location. Video Out must be set correctly to run a slide show on a television or other external device.






- 1 Slide the Mode selector to Setup .
- 2 Press the /  buttons to highlight the Review Options  icon.
- 3 Press the /  buttons to highlight Video Out, then press Select.
- 4 Highlight the desired setting, then press Select.

- NTSC: Standard used in most countries except Europe. The United States and Japan use NTSC.
- PAL: Standard used in European countries.

The setting remains until you change it.

Print Order




Before using this feature, ensure that an MMC/SD card is inserted in the camera.

- 1 Slide the Mode selector to Setup .
- 2 Press the  buttons to highlight the Review Options  icon, then the  buttons to highlight Print Order. Press Select.
- 3 Select All Pictures (applies to all pictures on MMC/SD card), Cancel Order, or Future Pictures (applies to future pictures and leaves current pictures unchanged). Press Select.
- 4 Press the  buttons to select the desired number of prints. Press Select.

Copying Pictures

The Copy feature lets you copy pictures from the camera's internal memory to an MMC/SD card.

NOTE: Before using this feature, ensure that an MMC/SD card is inserted in the camera.





- 1 Slide the Mode selector to Setup .
- 2 Press the / buttons to highlight the Copy menu , then press Select.

A progress bar appears, then disappears when the pictures are copied. For information on picture numbering after a copy, see [page 66](#).

NOTE: Pictures are copied, not moved. If you wish to remove the pictures from internal memory after they are copied, delete them manually (see [page 18](#)).

Viewing Camera Information

The About this Camera feature displays information about the camera.

- 1 Slide the Mode selector to Setup .
- 2 Press the / buttons to highlight About .

The information includes camera model and current firmware version.





Formatting Camera Memory or MMC/SD Card

You may need to format the camera's internal memory if it becomes corrupted. You may need to format an MMC/SD card if it becomes corrupted or if it was used in a different device. When formatting is necessary, an error message appears on the LCD. See [page 51](#) for error messages.



CAUTION:

Formatting erases everything from the internal memory or MMC/SD card. Removing the MMC/SD card during formatting may damage the card.





- 1 Slide the Mode selector to Setup .
- 2 Press the / buttons to highlight the Format  menu.
- 3 Highlight the Format option you want to use:
 - FORMAT CARD:** erases all of the information on the MMC/SD card and reformats the card for use in the camera.
 - FORMAT INTERNAL:** erases all of the information in the camera's internal memory and reformats the memory.
 - CANCEL FORMAT:** exits without erasing anything.
- 4 Press Select.
- 5 Highlight Continue, then press Select.

When the formatting is complete, the Setup menu is displayed.

NOTE: Once formatting begins, there is no way to undo the function.

Selecting a Language

The Language feature allows you to display the menus and screen messages in different languages.











- 1 Slide the Mode selector to Setup .
- 2 Press the / buttons to highlight the Language  menu, then press Select.
- 3 Highlight the language you want to use.
- 4 Press Select to accept the changes and return to the Setup menu.

The screen text is displayed in the selected language. The setting remains until you change it.






Date/Time Settings

Setting the Date and Time

Set the date and time if you want to imprint the date on your pictures (see [page 28](#)).





- 1 Slide the Mode selector to Setup .
- 2 Press the / buttons to highlight the Date/Time Set  menu.
- 3 Press the / buttons to highlight SET, then press Select.
The date format is DD/MM/YYYY. The time is displayed in a 24-hour format.
- 4 Press the / buttons to move through the fields. Press the / buttons to adjust the date and time settings.
- 5 Press Select to accept the changes.

Selecting a Date/Time Format

- 1 Slide the Mode selector to Setup .
- 2 Press the  buttons to highlight the Date/Time Set  menu.
- 3 Press the  buttons to highlight DISPLAY, then press Select.
- 4 Press the  buttons to highlight the desired date format.
- 5 Press Select.

Placing the Date on Pictures

Use the Date Stamp setting to imprint the date on your pictures.

- 1 Make sure the camera date and time are correct ([see page 27](#)).
- 2 Slide the Mode selector to Setup .
- 3 Press the  buttons to highlight the Date/Time Set  icon, then the  buttons to select STAMP. Press Select.
- 4 Select ON or OFF.
- 5 Press Select.

The current date is printed in the bottom right corner of pictures you take while Date Stamp is on. The setting remains until you change it.

5 Installing the Software

Make sure that you install the software from the KODAK Picture Software CD before you transfer pictures from your camera to the computer.

MACINTOSH OS X Notice

Do not install KODAK Camera Connection Software or KODAK Picture Transfer Software. OS X ships with an image capture application that provides the functionality of both applications. These two applications are unnecessary and will not function if installed on OS X. The OS X image capture application launches when the camera is connected with the USB cable or the KODAK EASYSHARE Camera Dock.

You may wish to install KODAK Picture Software for picture viewing, editing, and sharing. Picture Software installs and runs with OS X in Classic mode.

Install the Software

- 1 Before you begin, close all software applications.
- 2 Place the KODAK Picture Software CD into the CD-ROM drive.
- 3 Load the software:

On a WINDOWS-based computer—usually, the first install window automatically appears. If it does not, choose Run from the Start menu and type the drive letter that contains the CD followed by \setup.exe. For example: **d:\setup.exe**

On a MACINTOSH computer—click Continue on the install window that automatically appears.

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

To install all applications on the CD, select Typical when prompted.

To choose the applications you wish to install, select Custom when prompted. See [page 31](#) for a description of the applications that are included on the CD.

NOTE: Electronically register your camera and software when prompted. This allows you to receive information regarding software updates, and registers some of the products included with the camera. You must be connected to your Internet service provider to register electronically.

Software Included With Your Camera

The KODAK Picture Software CD contains the following software:

KODAK Picture Transfer Software

Automatically transfer your pictures from the camera to the computer, then organize and rename your picture files. See [page 33](#) for more information.

KODAK Picture Software

After you have transferred your pictures to your computer, use KODAK Picture Software to:

- View and share your pictures.
- Add special effects, make a custom slide show, fix red-eye, crop and rotate, and much more.
- E-mail your pictures to friends and family.

See [page 34](#) for more information.

KODAK Camera Connection Software

KODAK Camera Connection Software displays the camera as a removable drive on your desktop. Access the pictures in your camera as you would the contents of any removable drive to transfer, copy, move, rename, or delete the pictures. For more information, see [Transferring Your Pictures Manually](#) on [page 36](#).

APPLE QUICKTIME Software

QUICKTIME allows you to play back the portable slide show (KODAK Picture Road Show) that you create in KODAK Picture Software. For more information, refer to the QUICKTIME online help.

NOTE: Your CD may contain additional software. Refer to online help supplied with each application.

Computer System Requirements

For acceptable picture transfer and editing, we recommend the following minimum requirements:

WINDOWS-Based System Requirements

- Personal computer designed for WINDOWS 98, 98SE, ME, or 2000
- Personal computer with CD-ROM drive, minimum 200 MHz microprocessor
- Available USB port
- Color display monitor with a minimum resolution of 640 x 480 (1024 x 768 recommended); (16-bit High Color or 24-bit True Color recommended)
- 32 MB of available RAM; 70 MB of available hard disk space

MACINTOSH System Requirements

- PowerPC-based MACINTOSH computer with CD-ROM drive
- Operating system 8.6, 9.0x, 9.1, X
- Available USB port or MMC/SD card reader
- Color display monitor with a minimum resolution of 640 x 480 (1024 x 768 recommended); (Thousands or Millions recommended)
- 64 MB of available RAM; 100 MB of available hard disk space

6 Transferring Pictures To Your Computer

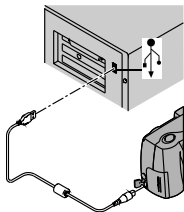
Before You Transfer Pictures


Before you connect your camera and transfer pictures, make sure you have installed the software from the KODAK Picture Software CD (see [page 30](#)).

Connecting to Your Computer

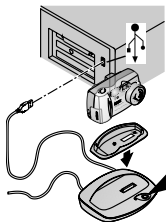
You can transfer your pictures from your camera to your computer using either the provided USB cable or the optional KODAK EASYSHARE Camera Dock.

Connecting With the USB Cable



- 1 Turn the camera off.
- 2 Plug the labeled () end of the USB cable into the labeled USB port on your computer. If the port is not labeled, see your computer User's Guide.
- 3 Plug the other end of the USB cable into the labeled USB port on the camera.
- 4 Turn the camera on.

Connecting With the EASYSHARE Camera Dock



- 1 Open the connection door on the bottom of the camera.
- 2 Place the camera in the EASYSHARE Camera Dock.
- 3 Push the Connect button.

You can transfer files while the green light is blinking.


For more information, see [Using the EASYSHARE Camera Dock](#) (page 39).

Transferring Your Pictures


KODAK Picture Transfer Software automatically opens when you have connected as shown in the previous section ([Connecting to Your Computer](#) on page 33).

Welcome to KODAK Picture Transfer Software

Transferring on a WINDOWS-based Computer

- Click Transfer Now  to transfer your pictures to the computer.

Your pictures are transferred to the following default location on your computer: C:\Kodak Pictures.

- If you wish to change the default location, Click Setup  before you click Transfer Now.

Transferring on a MACINTOSH Computer

- Select the Automatic Transfer radio button, then click Transfer.

Automatic Transfer copies all pictures from the picture storage location to your computer.

- Or, select the Guided Transfer radio button, then click Transfer.

Guided Transfer lets you review each picture, name it, and select a destination folder on your computer.

Turning Off KODAK Picture Software Autostart

If you do not want KODAK Picture Transfer and Picture Software to start automatically, you can turn the auto start feature off. For this and other detailed information on using Picture Transfer Software, refer to the online help:

On a WINDOWS-based computer—right-click the Picture Transfer icon on the taskbar, then select *Learn more about this application*.

On a MACINTOSH computer—click the Help icon in the application window.

Working With Your Pictures

When your pictures are transferred, Picture Transfer Software closes and KODAK Picture Software opens.

In the KODAK Picture Software window, click the thumbnail of a picture to display it in the main window. Click the online help button for details on how to:

- add special effects, make a custom slide show, fix red-eye, crop, and rotate
- e-mail pictures
- print to your personal printer

Transferring Your Pictures Manually

KODAK Camera Connection Software lets you directly access the pictures in your camera and allows you to: display and browse thumbnails of your pictures, copy all or selected pictures to your computer, open a picture directly in third-party applications, delete pictures from a storage location, format the camera internal memory or MMC/SD card, and view information on a selected picture.

Connect your camera to the computer (see [page 33](#)) and access your pictures as follows:

On a WINDOWS-based Computer

- When you connect your camera to the computer (see [page 33](#)), a camera icon appears in the My Computer window and acts as a removable drive.
- Double-click the camera icon in the My Computer window.
- The Camera window opens and displays the camera internal memory and MMC/SD card as subfolders.

On a MACINTOSH Computer

- The camera internal memory and MMC/SD card are displayed as separate icons on the desktop.
- If the icons are not displayed, turn the camera off and then turn it back on.

For information on picture names and locations, see [page 66](#).

KODAK Camera Connection Software Online Help

For information on using Camera Connection Software, refer to the online help:

On a WINDOWS computer—right-click the camera icon in the My Computer window, then select Camera Help.

On a MACINTOSH system—on the Finder menu bar, choose Camera → Camera Help.

Printing Your Pictures

From KODAK Picture Software

Print to your home printer with KODAK Premium Picture Paper.

From an MMC/SD Card

- Take your MMC/SD card to your local photo retailer for printing.
- Make your own prints at any KODAK Picture Maker kiosk.

For recommended print sizes, see [“Resolution and Print Sizes”](#) on page 19.

7 Using the EASYSHARE Camera Dock

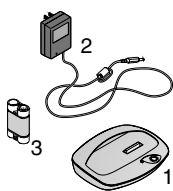
The KODAK EASYSHARE Camera Dock makes it easy to transfer pictures to the computer. In addition, the Dock is a rapid battery charger for the included KODAK Ni-MH Rechargeable Battery Pack, and supplies power to the camera. To keep the Battery Pack charged and the camera ready to take pictures, store the camera in the Dock when you are not using it.

NOTE: A Dock insert, packaged with all KODAK DX-series cameras, is required to custom-fit the camera into the EASYSHARE Camera Dock. Make sure you received an insert with the camera.

If an EASYSHARE Camera Dock was not included with the camera, you can purchase one as an accessory. See your KODAK retail dealer or visit our Web site at <http://www.kodak.com/go/accessories>.

EASYSHARE Camera Dock Package Contents

The EASYSHARE Camera Dock is packaged with the following items.



1 EASYSHARE Camera Dock

2 AC power adapter

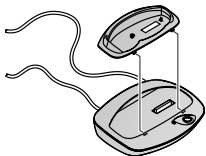
Some adapters may be different from the one pictured.

3 KODAK Ni-MH Rechargeable Battery Pack

4 Quick Start Guide (not shown)

Installing the Dock Insert

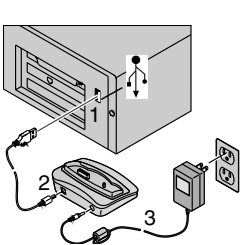
KODAK DX-series cameras are packaged with a Dock insert, which is used to custom-fit the camera to the EASYSHARE Camera Dock.



- 1 Place the front tabs on the insert into the slots in the EASYSHARE Camera Dock cavity.
- 2 Fit the insert down into the cavity and snap the insert into place.

Connecting the EASYSHARE Camera Dock

Ensure that you have installed the software from the **KODAK Picture Software CD** (see [page 30](#)). Then, remove the camera from the EASYSHARE Camera Dock.

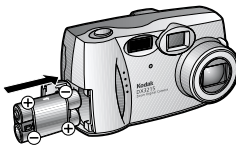


- 1 Plug the labeled USB end of the USB cable (included with camera) into the labeled USB port on the computer.
- 2 Plug the other end of the USB cable into the labeled USB connector on the back of the Dock.
- 3 Plug the AC adapter (included with the Dock) into the back of the Dock and into a power outlet.

Your AC adapter may be different from the one pictured, or may have additional plugs. Use the plug that accommodates your type of power outlet.

Keep the EASYSHARE Camera Dock connected for transferring pictures. Keep the AC adapter connected for charging the Battery Pack and providing power to the camera.

Installing the Battery Pack in the Camera



- 1 Open the battery door on the side of the camera.
- 2 Install the Battery Pack as illustrated.
- 3 Close the battery door.



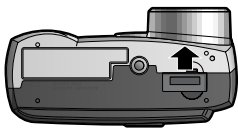
CAUTION:

The Battery Pack can only be inserted into the camera in the orientation shown. If the Battery Pack does not easily install, reposition it and try again. DO NOT FORCE IT. Doing so can damage the camera.

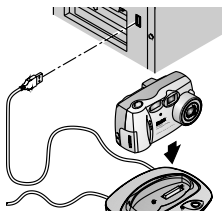
NOTE: The batteries in the Battery Pack are not charged. See [page 42](#) for charging instructions.

Docking the Camera

When you are ready to transfer pictures from the camera to the computer, or charge the Battery Pack, connect the camera to the EASYSHARE Camera Dock by placing (docking) the camera in the Dock.



- 1 Turn the camera **off**.
- 2 On the camera bottom, slide the Dock Connection Door until it opens.



- 3 Place the camera in the Dock, and push down to seat the connectors. The Dock locator pin fits into the camera tripod socket.

The Dock light glows green when the connectors are properly seated. The camera is now powered by the Dock.

NOTE: If the Battery Pack requires charging, the Dock light turns red and charging begins.

Charging the Battery Pack

The batteries in the Battery Pack are not charged.

- 1 Turn the camera **off**.
- 2 Make sure the Battery Pack is installed in the camera.
- 3 Dock the camera in the EASYSHARE Camera Dock (see [page 41](#)).
 - Charging begins after a few seconds.
 - The Dock light glows red while charging, then glows green when the Battery Pack is fully charged.
 - Full charging takes about 2.5 hours. After the Battery Pack is fully charged, leave the camera in the Dock. It continually senses battery power and resumes charging when necessary. Under these conditions, there is no red light while charging.
 - Charging stops if you turn the camera on.

NOTE: The EASYSHARE Camera Dock only charges the provided Ni-MH Rechargeable Battery Pack. If you place the camera in the Dock with any other type of batteries, rechargeable or not, no charging takes place.

Transferring Pictures

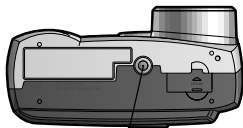
To transfer pictures from the camera to the computer:



- 1 Dock the camera in the EASYSHARE Camera Dock.
 - 2 Press the Connect button.
 - The Dock light blinks green while the connection to the computer is active.
- KODAK Picture Transfer Software automatically opens on the computer and pictures are transferred. You can also transfer pictures manually while the green light is blinking ([page 36](#)).
 - Then, KODAK Picture Software opens so you can work with pictures on the computer.

Using a Tripod

A tripod provides stability. Connect a tripod directly to the camera tripod socket, rather than through the Dock.



Tripod socket

The tripod socket is located on the bottom of the camera.

8 Troubleshooting Problems

Additional technical information is available in the ReadMe file located on the KODAK Picture Software CD. For updates to Troubleshooting information, visit our Web site at <http://www.kodak.com>

Troubleshooting - Camera

MMC/SD Card		
Problem	Cause	Solution
The camera does not recognize your MMC/SD card.	The MMC/SD card may not be certified.	Purchase a certified MMC/SD card (page 8).
	The MMC/SD card may be corrupt.	Reformat the MMC/SD card (page 26). Caution: Formatting erases all pictures from the card.
	No MMC/SD card is inserted in camera, or is not inserted correctly.	Insert an MMC/SD card (page 8).
Camera freezes up when an MMC/SD card is inserted or removed.	Camera detects an error when the MMC/SD card was inserted or removed.	Turn the camera off, then back on. Make sure the camera is off when inserting or removing an MMC/SD card.
Access error	The SD card is locked.	Slide the SD card lock to the Unlocked position.

Camera Communications		
Problem	Cause	Solution
The computer cannot communicate with the camera.	There is a problem with the configuration of the USB port on your computer.	Go to the online help for KODAK Camera Connection Software (page 31), see Getting Started: Connect the Camera to Your Computer Or, go to http://www.kodak.com and click Service and Support.
	Camera power is off.	Turn the camera on (page 4).
	Some Advanced Power Management utilities on laptops can turn off ports to save battery life.	See the Power Management section of your laptop user's guide to disable this feature.
	USB cable is not securely connected.	Reconnect cable to camera and computer ports (page 33).
	Software is not installed.	Install the software (page 30).
	There are too many applications running on your computer.	Disconnect your camera from the computer. Close all software applications, reconnect your camera and try again.
	The Battery Monitor or similar software runs constantly.	Close that software before starting the KODAK Software.

Camera		
Problem	Cause	Solution
Shutter button does not work.	Camera is not turned on.	Turn the camera on (page 4).
	The camera is processing a picture, the ready light is blinking.	Wait until the light stops blinking, then take another picture.
	The MMC/SD card or internal memory is full.	Transfer pictures to your computer (page 34), delete pictures from the camera (page 18), or insert a card with available memory.
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 subject when centering picture in viewfinder.
Picture is too dark.	Flash is not on or did not function.	Turn the flash on (page 14).
	The subject is too far away for the flash to have an effect.	Move so there is less than 7.9 feet (2.4 m) between camera and subject.
	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.	Battery is exhausted or not properly installed.	Replace or reinstall the batteries (page 3).

Camera		
Problem	Cause	Solution
Picture is too light.	The flash is not needed.	Change to Auto flash (page 14).
	The subject was too close when the flash was used.	Move so there is at least 2.5 feet (0.8 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.
Stored pictures are damaged.	The MMC/SD card was removed when the ready light was blinking.	Turn the camera off. Make sure the MMC/SD card access light is not blinking before removing the card.
Pictures remaining number does not decrease after taking a picture.	Picture does not take up sufficient space to decrease the picture remaining number.	The camera is operating normally. Continue taking pictures.
Camera freezes up when an MMC/SD card is inserted or removed.	Camera was not turned off before inserting or removing MMC/SD card.	Turn the camera off, then back on. Make sure the camera is turned off before inserting or removing an MMC/SD card.

Camera		
Problem	Cause	Solution
Picture is not clear.	The lens is dirty.	Clean the lens (page 63).
	Subject too close when taking picture.	Move so there is at least 2.5 feet (0.8 m) between the camera and the subject.
	Macro mode is active and subject is too far away.	Change setting (page 22) or move closer to subject.
	Subject or the camera moved while the picture was taken.	Hold the camera steady or use a tripod (page 43) while taking the picture.
	Not enough light	Turn on the flash (page 14).
	The subject is too far away for the flash to be effective.	Move so there is no more than 7.9 feet (2.4 m) between the camera and the subject.
Slide show does not run on external video device.	Video Out setting is incorrect.	Adjust the camera Video Out setting (NTSC or PAL, page 23).
	External device is set incorrectly.	Refer to the external device's user's guide.

Camera Ready Light

Note: The ready light glows steady green when the camera is ready to take a picture.

Problem	Cause	Solution
Ready light does not turn on and the camera does not work.	Camera is not turned on.	Turn the camera on (page 4).
	Batteries are exhausted.	Replace the batteries (page 3) or recharge the Battery Pack.
Ready light blinks red.	Batteries are low.	Replace the batteries (page 3) or recharge the Battery Pack.
	Incorrect battery type	Charge only a rechargeable battery.
Ready light glows steady red.	Camera's internal memory or MMC/SD card is full.	Transfer pictures to your computer (page 34), delete pictures from the camera (page 18), or insert a card with available memory.
Ready light blinks green.	Picture is being processed and saved to the camera.	Wait. Resume picture taking when the light stops blinking.
	Auto Exposure is not locked.	Release the shutter button and recompose the picture.
Ready light alternates orange and green.	Flash is not charged.	Wait. Resume picture taking when the light stops blinking and turns green.

LCD Messages		
Message	Cause	Solution
ACCESS ERROR ON MEMORY CARD. CARD FORMATTING REQUIRED.	The MMC/SD card is corrupted or formatted for another camera.	Format or replace the MMC/SD card (page 26).
ACCESS ERROR. CARD IS SET TO "READ ONLY."	The SD card is locked.	Slide the SD card lock to the Unlocked position.
ACCESS ERROR IN INTERNAL MEMORY. MEMORY FORMATTING REQUIRED.	The camera internal memory is corrupted.	Format the internal memory (page 26).
MEMORY CARD IS FULL.	There is not enough space on the MMC/SD card.	Delete pictures (page 18), or insert a new MMC/SD card (page 8).
INTERNAL MEMORY IS FULL	There is no more space on the camera internal memory.	Delete pictures from the internal memory (page 18).

Troubleshooting - EASYSHARE Camera Dock

EASYSHARE Camera Dock		
Problem	Cause	Solution
Pictures are not transferred to the computer	AC adapter or USB cable is not securely connected.	Check the connections (page 33).
	Software is not installed.	Install the software (page 30).
	There are too many applications running on your computer.	Close all software applications and try again.
	Camera was removed from the EASYSHARE Camera Dock during picture transfer.	Replace the camera on the dock and press the Connect button.
	Connect button was not pressed.	Press the Connect button.

EASYSHARE Camera Dock indicator light		
Light Status	Cause	Solution
Light glows steady green	Camera is docked.	The camera and EASYSHARE Camera Dock are operating normally.
Light glows steady red	EASYSHARE Camera Dock is charging Battery Pack.	
Light blinks green	Connection (USB) between the computer and the EASYSHARE Camera Dock is active.	
Light blinks red	Battery Pack is installed incorrectly.	Reinstall the Battery Pack (page 41).
	The Battery Pack or connector pins are damaged.	Check for damage.
	The camera and Battery Pack have been exposed to very high or low temperatures.	Slowly return the camera and Battery Pack to room temperature.
	The EASYSHARE Camera Dock insert not properly installed.	Insert the Dock insert correctly (page 40).

9 Getting Help

If you need help with your camera or KODKA EASYSHARE Camera Dock, it is available from a number of resources:

- [Troubleshooting Problems, page 45](#)
- Software application online help
- Product information by fax
- Place of purchase
- World Wide Web
- Technical support

Software Help

Help with any software application packaged with your camera can be obtained from the online help provided with the application.

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

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) _____

Computer 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 free 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. and Canada—calls are charged at National Rate.

Australia	1 800 147 701
Austria/Osterreich	0179 567 357
Belgium/Belgique	02 713 14 45
China	86 21 63500888 1577
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
Hong Kong	800 0 8423
Indonesia	001 803 631 0010
Italy/Italia	02 696 33452
Japan	81 3 5644 5500
Korea	00798 631 0024
Malasia	1 800 803 418
Netherlands/Nederland	020 346 9372
New Zealand	0800 440 786
Norway/Norge	23 16 21 33
Philippines	636 9600
Portugal	021 415 4125
Singapore	800 636 3036
Spain/Espana	91 749 76 53

Sweden/Sverige	08 587 704 21
Switzerland/Schweiz/Suisse	01 838 53 51
Taiwan	0800 631 325
Thailand	001 800 631 0017
UK	0870 2430270
International Toll Line	+44 131 4586714
International Toll Fax Number	+44 131 4586962

10 Appendix

This appendix serves as a resource for technical information about your camera, batteries, EASYSHARE Camera Dock, MMC/SD cards, and available accessories.

DX3215 Camera Specifications

Camera Specifications		
Color		24-bit, millions of colors
Communication with computer	USB	Cable included with camera
Dimensions	Width/Height/Depth	4.8 x 2.7 x 1.8 inches (121.2 x 69.5 x 45.8 mm)
	Weight	7.76 oz. (220 g) without batteries or card
Exposure control		Automatic
Flash	Modes	Auto, Fill, Red-Eye, Off
	Range	Wide: 2.5 to 7.9 feet (0.8 to 2.4 m) Telephoto: 4.9 to 6.6 feet (1.5 to 2 m)
	Charging Time	13 seconds max., with charged battery
ISO Equivalent		100/140
LCD		1.6 inch (45.7 mm), color, approximately 60,000 pixels Preview rate: 15 fps

Camera Specifications		
Lens	Type	Optical quality glass, 8-element
	Maximum Aperture	f/3.8 to 4.5
	Focal Length	30 to 60 mm
	Focus Distance	Wide: 2.5 feet (75 cm) to infinity Telephoto: 4.9 feet (1.5 m) to infinity Macro: 0.8 feet (25 cm)
Operating Temperature		32 to 104 ^o F (0 to 40 ^o C)
Picture file format		JPEG
Picture storage		Internal memory: 8 MB MMC or SD card: not included
Picture resolution		Best Quality: 1280 x 960 pixels Good Quality: 640 x 480 pixels
Total CCD resolution		1.3 megapixel
Power	Batteries	1 lithium KCRV3 2 lithium AA 2 Ni-MH, AA rechargeable Alkaline batteries not recommended
	Battery Pack, EASYSHARE Camera Dock only	KODAK Ni-MH Rechargeable Battery Pack, rechargeable in EASYSHARE Camera Dock only. Battery Pack also available separately.
Tripod socket		.25 inch x 20 threaded
Video Out		NTSC or PAL selectable

Camera Specifications

Viewfinder	Optical
White balance	Automatic
Zoom	2X Optical, 2X Digital

EASYSHARE Camera Dock Specifications**EASYSHARE Camera Dock Specifications**

Communication with computer	USB	Cable included with KODAK DX Series Cameras
Dimensions (without insert)	Width/Depth/Height	5.9 x 4.4 x 1.5 inches (150 x 112.5 x 38.5 mm)
	Weight	5.5 oz. (155 g)
Dimensions (with insert)	Width/Depth/Height	5.9 x 4.4 x 1.6 inches (150 x 112.5 x 39.5 mm)
	Weight	6.2 oz. (175 g)
Indicator light		2-color LED indicates operating/charging
Input voltage		7 ±0.7 V DC
Power	DC input	AC adapter included with EASYSHARE Camera Dock

Original Factory Settings - Camera

Feature	Factory Setting
Flash	Auto
Quality	Best
QuickView	On
Video Out	NTSC
Date/Time	01/01/2001; 0:00
Date Stamp	On
Date Format	DD/MM/YYYY
Language	English

Using Your Batteries

- **Replacement Types**—your camera can use the following battery types:
 - 1, KODAK Lithium Battery, KCRV3 *
 - 2, 1.5 volt AA lithium batteries
 - 1, KODAK Ni-MH Rechargeable Battery Pack, rechargeable in the EASYSHARE Camera Dock *
 - 2, 1.2 volt AA Nickel Metal Hydride (Ni-MH) batteries, rechargeable *

* Purchase at <http://www.kodak.com/go/accessories>.

For acceptable battery life, and to make sure your camera operates dependably, **we do not recommend or support alkaline batteries.**

- If the battery contacts touch metal objects, the battery may short-circuit, discharge energy, become hot, or leak.
- 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, Nickel Metal Hydride (Ni-MH)

rechargeable batteries delivered the best 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.

- Battery performance is reduced at temperatures below 41° F (5° 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 they are warmed, they may be usable.

Tips, Safety, Maintenance

- Always follow basic safety precautions. Refer to the “Important Safety Instructions” booklet packed with your camera.
- Do not allow any chemicals, such as suntan lotion, to come into contact with the painted surface of the camera.
- If the camera has been subjected to inclement weather or you suspect water has gotten inside the camera, turn off the camera and remove the battery and MMC/SD card. Allow all components to air-dry for at least 24 hours before using the camera again.
- Clean the lens and back LCD:
 - 1 Blow gently on the lens or LCD to remove dust and dirt.
 - 2 Moisten the lens or LCD by breathing lightly on it.
 - 3 Wipe the lens or LCD gently with a soft, lint-free cloth or an untreated lens-cleaning tissue.

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

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

Camera Accessories

Get the most from your camera by adding just the right accessories. Expand your capture options, increase your picture storage, or extend your battery life. For a full range of KODAK accessories, see your Kodak retailer or visit our Web site at <http://www.kodak.com/go/accessories>.

KODAK Accessories

EASYSHARE Camera Dock	Enables quick picture transfer, charges the included Battery Pack, and provides power to the camera
Ni-MH Rechargeable Battery Pack (for EASYSHARE Camera Dock)	Rechargeable with the KODAK EASYSHARE Camera Dock, the Battery Pack ensures you will always have fully powered batteries
KODAK Lithium Battery, KCRV3	Lightweight battery pack offers long battery life
MMC/SD Cards	Removable memory in various sizes
Premium Picture Paper	Print photo-quality pictures on your home printer

Picture Storage Capacities

MMC/SD cards are available in different storage capacities. The table below indicates how many pictures, using typical file sizes, can be stored. Picture file sizes can vary. You may be able to store more or fewer pictures.

	Store this many pictures	
	Best Quality ★★★	Good Quality ★
Internal memory (8 MB)	20	80
8 MB MMC/SD Card	17	67
16 MB MMC/SD Card	38	148
32 MB MMC/SD Card	80	309
64 MB MMC/SD Card	164	631

Locating Pictures on an MMC/SD Card

Pictures stored on an MMC/SD card use a standard agreed upon by many camera manufacturers. This allows you to use the card in different cameras. If you use a card reader to retrieve your files or cannot locate them using the software, the following description of the MMC/SD file structure may help.

MISC folder—contains the Print Order file created when you use the Print Order feature.

SYSTEM folder—used for updating camera firmware.

DCIM folder—root level folder, contains the 100K3215 folder. Each time you turn the camera on or insert a different MMC/SD card, any empty folders within the DCIM folder are removed.

100K3215 subfolder—contains all the pictures taken when an MMC/SD card is inserted in the camera and the storage location is set to Auto.

Picture File Naming Conventions

The camera maintains separate and sequential numbering sequences for the pictures in both the internal memory and on an MMC/SD card. Pictures are named DCP_nnnn.JPG, and are numbered in the order in which they are taken. The first picture is named DCP_0001.JPG; the highest number allowed is DCP_9999.JPG.

File Naming Conventions on an MMC/SD Card

- When an MMC/SD card contains a picture named DCP_9999.JPG in the \DCIM\100K3215 folder, subsequent pictures appear in a new folder (\DCIM\101K3215), beginning with picture DCP_0001.JPG.
- Even if you transfer pictures to the computer or delete pictures from the camera, the camera continues to use consecutive numbers for all subsequent pictures. For example, if the last picture taken was DCP_0007.JPG and you delete it, the next picture you take is named DCP_0008.JPG.
- When you insert a different MMC/SD card into your camera, the next picture number is defined by incrementing the higher of the last picture taken by the camera, or the highest existing picture number in the folder.
- If you use the MMC/SD card in a camera other than the DX3215 camera, and that camera manufacturer adheres to this file structure standard, the \DCIM folder contains a folder named by that camera. For more information, refer to the documentation that accompanied that camera.

File Naming Conventions in Internal Memory

- When the internal memory contains a picture named DCP_9999.JPG in the \DCIM\100K3215 folder, subsequent pictures appear in a new folder (\DCIM\101K3215), beginning with picture DCP_0001.JPG.
- When you format the internal memory, the numbering sequence restarts at DCP_0001.JPG.

File Naming Conventions After a Copy

Your camera maintains separate numbering sequences for the pictures in the internal memory and for the pictures on the MMC/SD card. When you copy a picture, it is renumbered sequentially in the new location.

For example, in the Before Copy list below, the two pictures in the internal memory are copied to the MMC/SD card. After Copy, the copied pictures are renumbered on the MMC/SD card as DCP_0004 and DCP_0005. Additionally, if DCP_0005 is deleted, the next picture copied to the MMC/SD card is named DCP_0006. In the internal memory, the original pictures and their numbers are unchanged.

Before Copy		After Copy	
Internal Memory	MMC/SD Card	Internal Memory	MMC/SD Card
DCP_0001.jpg	DCP_0001.jpg	DCP_0001.jpg	DCP_0001.jpg
DCP_0002.jpg	DCP_0002.jpg	DCP_0002.jpg	DCP_0002.jpg
	DCP_0003.jpg		DCP_0003.jpg
			DCP_0004.jpg
			DCP_0005.jpg

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.

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.

Japanese VCCI Statement

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



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