

ENGLISH



Canon

PowerShot SD850 IS
DIGITAL ELPH

DIGITAL
IXUS 950 IS



The Components Guide

Preparations

Shooting

Playback/Erasing

Menus and Settings

Printing

Downloading Images to
a Computer

Canon

Basic

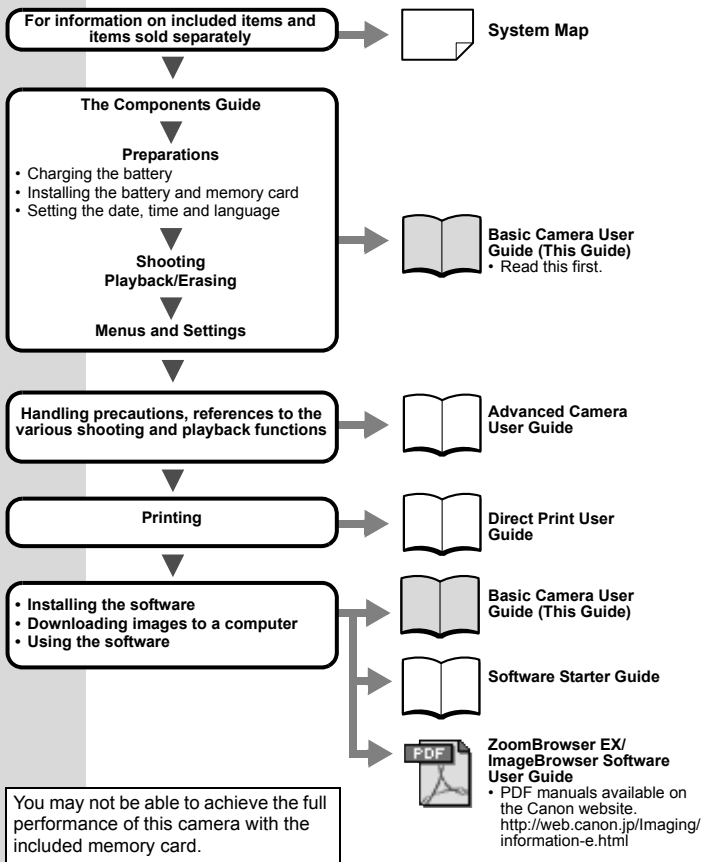
Camera User Guide

Please Read This First

This guide explains how to prepare the camera and use its basic features.

Flowchart and Reference Guides

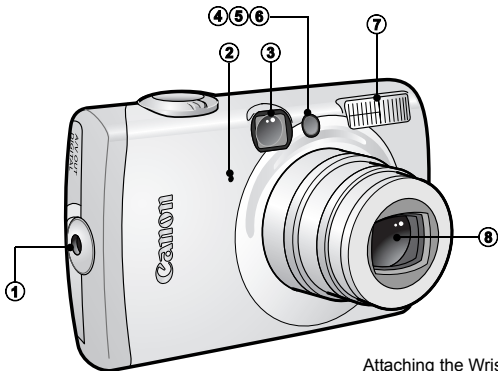
The following guides are available. Refer to them as necessary according to the flowchart below.



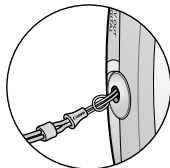
In this guide, the *Basic Camera User Guide* is called the *Basic Guide*, and the *Advanced Camera User Guide* is called the *Advanced Guide*. Also, "battery" refers to the battery pack.

The Components Guide

■ Front View



Attaching the Wrist Strap

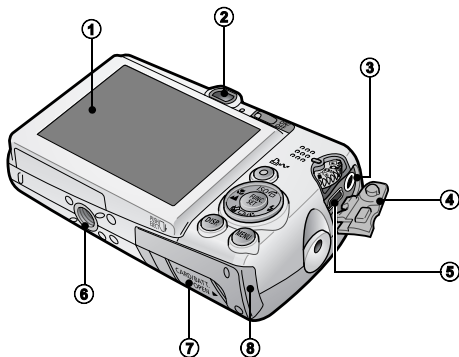


- ① Wrist Strap Mount
- ② Microphone
- ③ Viewfinder Window (*Advanced Guide* p. 18)
- ④ AF-assist Beam (*Advanced Guide* p. 24)
- ⑤ Red-Eye Reduction Lamp (*Advanced Guide* p. 36)
- ⑥ Self-Timer Lamp (p. 16)
- ⑦ Flash (p. 14)
- ⑧ Lens



In order to avoid dropping the camera, wear the wrist strap when using the camera.

■ Back View



- ① LCD Monitor (*Advanced Guide* pp. 12, 15)
- ② Viewfinder (*Advanced Guide* p. 18)
- ③ A/V OUT (Audio/Video output) Terminal (*Advanced Guide* p. 104)
- ④ Terminal Cover
- ⑤ DIGITAL Terminal (p. 27)
- ⑥ Tripod Socket
- ⑦ DC Coupler Terminal Cover (*Advanced Guide* p. 134)
- ⑧ Memory Card Slot/Battery Cover (p. 8)

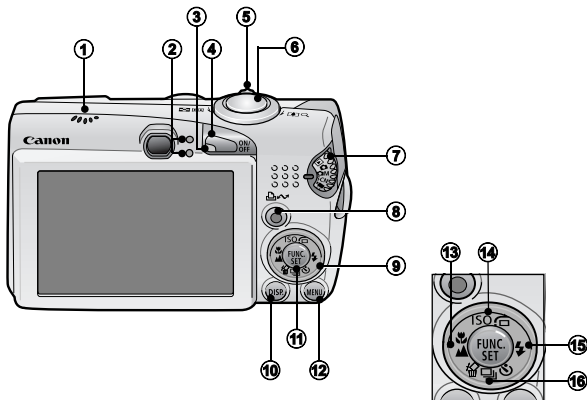


The interface cable and AV cable cannot be connected simultaneously.



The LCD monitor may be covered with a thin plastic film for protection against scratches during shipment. If so, remove the film before using the camera.

■ Controls

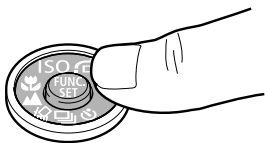


- ① Speaker
- ② Indicators (p. 6)
- ③ Power Lamp
- ④ Power Button (p. 10)
- ⑤ Zoom Lever (p. 14, *Advanced Guide* p. 80)
Shooting: (Wide Angle)/ (Telephoto)
Playback: (Index)/ (Magnify)
- ⑥ Shutter Button (p. 10)
- ⑦ Mode Dial (pp. 10, 11)
- ⑧ (Print/Share) Button (pp. 22, 30, *Advanced Guide* pp. 70, 71)
- ⑨ Touch Control Dial
- ⑩ **DISP.** (Display) Button (*Advanced Guide* p. 12)
- ⑪ **FUNC./SET** (Function/Set) Button (p. 20, *Advanced Guide* p. 22)
- ⑫ **MENU** Button (p. 21, *Advanced Guide* p. 23)
- ⑬ (Macro)/ (Infinity)/ Button (p. 15)
- ⑭ **ISO** (ISO Speed)/ (Jump)/ Button (*Advanced Guide* pp. 69, 83)
- ⑮ (Flash)/ Button (p. 14)
- ⑯ (Single Image Erase)/ (Continuous)/ (Self-timer)
/ Button (pp. 16, 19, *Advanced Guide* p. 37)

Using the Touch Control Dial

■ Touching the Dial

A magnified image of the touch control dial displays on the LCD monitor when you place your finger on the dial. Circling your finger on the dial allows you to configure the functions assigned to each button.



Touch Icons

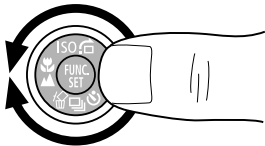
Sample in shooting mode



- Functions that cannot be configured are shown in gray.
- The dial display (Touch Icons) can be turned On/Off in the **[i]** (Set up) menu (*Advanced Guide* p. 26).
- When Touch Icons is set to [Off], the icon of the function being touched appears in green on the LCD monitor.








■ Circling Your Finger on the Dial

You can select categories or images by circling your finger on the dial. Circling counterclockwise works the same as the **←** button and circling clockwise the same as the **→** button. (It may also work as the **↑/↓** buttons with some functions.)



Sample of selecting manual mode

The following functions can be operated using the touch control dial. Please note that some of the options for some functions cannot be operated with it.

	Operable Functions	Reference Page	
		Basic	Advanced
Shooting	Selecting a shooting mode (When mode dial is set to  (Manual), SCN (SCN) or  (Movie))	p. 11	–
	Selecting  /  /  /  /  / ISO	pp. 14, 15, 16	pp. 37, 69
	Selecting options in the FUNC. menu	p. 20	p. 22
Playback	Selecting images	p. 18	pp. 80, 81, 82, 83, 102, 105
	Operations for playing/editing movies	–	pp. 84, 86
	Operations for sound memos and the Sound Recorder	–	pp. 94, 95
	Operations for DPOF print settings and direct transfer settings.	–	pp. 107, 111
Shooting and Playback	Selecting options in menus	p. 21	p. 23
	Selecting time zones for the world clock	–	p. 20
	Selecting options for the My Camera settings	–	p. 113

Indicators

The camera indicators light or blink under the following circumstances.



Never do the following while an indicator is blinking green. These actions may corrupt image data.

- Shake or jolt the camera
- Shut off the power, or open the memory card slot/battery cover

■ Upper Indicator

- Green:** Ready to shoot (camera beeps twice)
- Blinking Green:** Time Lapse (movie) recording/Image recording/reading/erasing/transferring (when connected to a computer/printer)
- Orange:** Ready to shoot (flash on)
- Blinking Orange:** Ready to shoot (camera shake warning)

■ Lower Indicator

- Yellow:** Macro mode/infinity mode/AF lock mode
- Blinking Yellow:** Focusing difficulty (camera beeps once)

Preparations

1. Charging the Battery.

Charge the battery before use under the following circumstances.

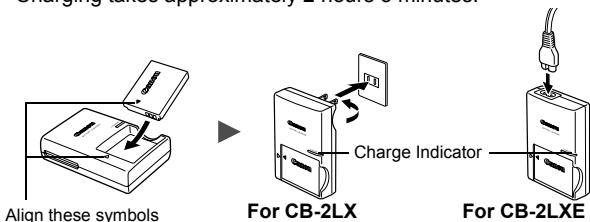
- When using the battery for the first time.
- When the "Change the battery pack." message displays.

1. Insert the battery into the battery charger.

2. Plug the battery charger (CB-2LX) into a power outlet, or attach the power cord to the battery charger (CB-2LXE) and plug it into a power outlet.

- Battery charger model names and types vary by region.

The charge indicator will light orange while the battery is charging. It will change to green when the charge is complete. Charging takes approximately 2 hours 5 minutes.



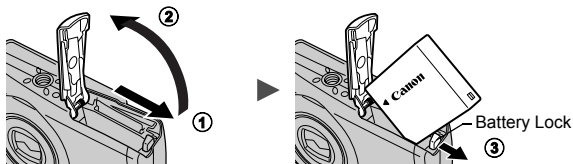
To protect the battery and prolong its life, do not charge it for longer than 24 hours continuously.

➔ See the *Advanced Guide: Battery Handling* (p. 130).

2. Installing the Battery.

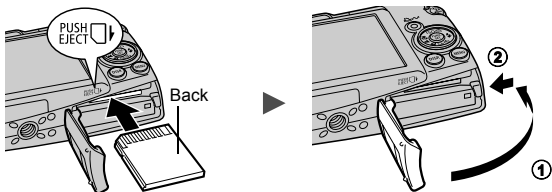
1. Slide the memory card slot/battery cover and open it (①, ②).
2. Push the battery lock in the direction of the arrow (③) and insert the battery until it locks.

To remove the battery, push the battery lock in the direction of the arrow (③) and hold it while pulling the battery out.



3. Inserting the Memory Card.

1. Insert the memory card until it clicks into place.
2. Close the memory card slot/battery cover (①, ②).



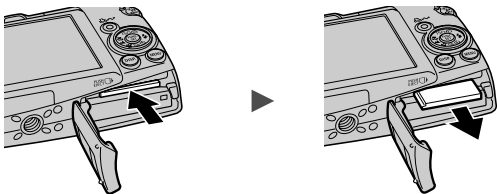
Ensure that the memory card is correctly oriented before inserting it in the camera. Inserting it backward may cause the camera to fail to recognize the memory card or to malfunction.

➤ See the *Advanced Guide: Handling the Memory Card* (p. 132).

➤ See the *Advanced Guide: Formatting Memory Cards* (p. 29).

■ To Remove the Memory Card

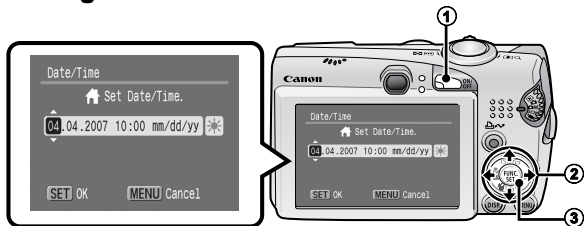
Use a finger to push the memory card in until you hear a click, then release it.




You can use SD memory cards, SDHC memory cards and MultiMediaCards with this camera. These cards are collectively called memory cards in this guide.

First Time Settings

■ Setting the Date/Time




1. Press the power button (①).
2. Use the **←** or **→** button to select an item and the **↑** or **↓** button to change its value (②).
To set the daylight saving option, select the  icon and use the **↑** or **↓** button to configure the setting.
3. Confirm that the correct time is displayed and press the **FUNC./SET** button (③).


The date and time can also be set in the Set up menu (p. 21).



- A rechargeable lithium battery is built into the camera to save such settings as the date/time. This battery charges when the main battery is in the camera. When you purchase the camera, place the main battery in it for approximately four hours or use AC Adapter Kit ACK-DC30 (sold separately) to charge the lithium battery. It will charge even if the camera is turned off.
- The date/time settings may be lost after approximately three weeks if you remove the main battery. Reset the date/time settings if this occurs.

 See the *Advanced Guide*: Setting the World Clock (p. 20).

■ Setting the Display Language

1. Turn the mode dial to  (playback).
2. Hold down the **FUNC./SET** button and press the **MENU** button.
3. Use the **↑**, **↓**, **←** or **→** button to select a language and press the **FUNC./SET** button.

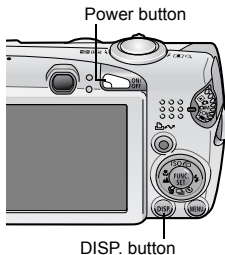
The display language can also be set in the Set up menu (p. 21).

Shooting

1. Press the power button.

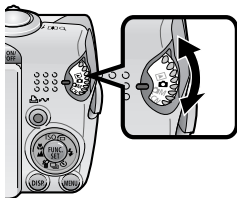
The start-up sound will play and the start-up image will display in the LCD monitor.

- Pressing the power button again turns the power off.
- To switch to the setting that mutes all sounds (except for the warning sound), press and hold the **DISP.** button while pressing the power button.



- ➔ See the *Advanced Guide: Using the LCD Monitor* (p. 12).
- ➔ See the *Advanced Guide: Power Saving Function* (p. 19).
- ➔ See the *Advanced Guide: Set up Menu* (p. 26).
- ➔ See the *Advanced Guide: My Camera Menu* (p. 28).

2. Turn the mode dial to (Auto).

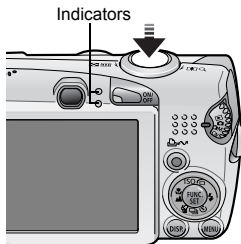


3. Aim the camera at the subject.

4. Focus and shoot.

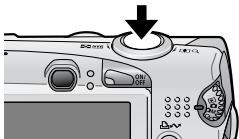
1. Press the shutter button halfway to focus.

When the camera focuses, it beeps twice and the indicator lights green (orange when the flash fires). In addition, a green AF frame appears in the LCD monitor on the portion of the image used to set the focus.



2. Press the shutter button fully to shoot.

The shutter sound will play and the image will record. The indicator will blink green while the image is recorded to the memory card.



- ➔ See *Indicators* (p. 6).
- ➔ See the *Advanced Guide: How to Use the IS Mode* (p. 32).
- ➔ See the *Advanced Guide* for the various shooting methods available.

■ Reviewing an Image Right After Shooting

After a shot is taken, the image appears in the LCD monitor for approximately 2 seconds.

You can continue to display images regardless of the review duration setting with the following procedures.

- Keeping the shutter button pressed after a shot.
- Pressing the **FUNC./SET** or **DISP.** button while the image is displayed in the LCD monitor.

To stop displaying the image, press the shutter button halfway.

- ➔ See the *Advanced Guide: Review* (p. 24).
- ➔ See the *Advanced Guide: Checking for Focus Right After Shooting* (p. 74).
- ➔ See *Erasing* (p. 19).

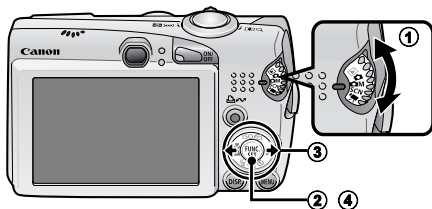
Selecting a Shooting Mode

1. Turn the mode dial to the desired mode (①).
























■ **CM**, **SCN** or **Ⓜ** modes












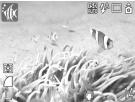








1. Press the **FUNC./SET** button (②)
2. Select a shooting mode using the **←** or **→** button (③).
3. Press the **FUNC./SET** button (④).

You can also use the touch control dial to make a selection.














■ Shooting Modes

 AUTO	 Auto The camera automatically selects settings.	
MANUAL	 Manual Allows you to select settings yourself, such as the exposure compensation, white balance, or colors or ISO speed.	
	 Digital Macro Allows you to shoot when the distance from the lens (at maximum wide angle) to the subject is within 2 – 50 cm (0.8 in. – 1.6 ft.). The subject can be shown larger than in standard macro mode because the camera trims the image edges and zooms in with the digital zoom. 	
	 Color Accent Use this option to have only the color specified in the LCD monitor remain and to transform all others to black and white. 	 Color Swap Use this option to transform a color specified in the LCD monitor into another. 
	 Stitch Assist Allows you to shoot overlapping images that can later be merged (stitched) to create one panoramic image on a computer. 	
SCN SPECIAL SCENE	 Portrait Produces a soft effect when photographing people. 	 Night Snapshot Allows you to take snapshots of people against twilight or night backgrounds by reducing the effects of camera shake even without using a tripod. 
	 Kids&Pets Allows you to capture subjects that move around, such as children and pets, without missing photo opportunities. 	 Indoor Prevents camera shake and maintains the subject's true color when shooting under fluorescent or tungsten lighting. 
	 Creative Light Effect You can select specific shapes, such as  or  , to produce fantastical images of people set against a nightscape or illuminated by a light source 	

SCN SPECIAL SCENE	 Foliage Shoots trees and leaves—such as new growth, autumn leaves or blossoms—in vivid colors.		 Snow Shoots without a blue tinge and without making people appear dark against a snowy background.	
	 Beach Shoots without making people appear dark near water or sand where reflected sunlight is strong.		 Fireworks Captures fireworks in the sky sharply and at optimal exposure.	
	 Aquarium Selects the optimal ISO speed, white balance and color balance to capture fish and other items in an indoor aquarium.		 Underwater Appropriate for shooting images with Waterproof Case WP-DC15 (sold separately). This mode uses an optimal white balance setting to reduce bluish tones and record images with a natural hue.	
 MOVIE	 Movie Shoots a movie when you press the shutter button. You can select from the following modes: [ Standard]; [ Fast Frame Rate] suitable for sports or fast motion; [ Compact] convenient for email attachments; [ Color Accent] for recording all colors in black and white except for the selected color; [ Color Swap] for recording a selected color as a different color; and [ Time Lapse] for shooting one frame at a time at a set interval. ➔ See the <i>Advanced Guide</i> (p. 42).			



- The shutter speed is slow in  mode. Always use a tripod to avoid camera shake.
- In , , , , , , ,  or  mode, the ISO speed may increase and cause noise in the image depending on the scene being shot.
- In  mode, shoot with the subject 1 m (3.3 ft.) or more from the end of the lens.

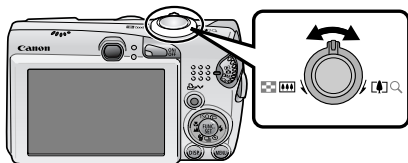



- To shoot underwater, install the camera in Waterproof Case WP-DC15 (sold separately).
- We recommend you use Waterproof Case WP-DC15 for shooting at ski resorts or beaches.

Using the Zoom

1. Press the zoom lever toward or .

The zoom can be adjusted from 35 – 140 mm (focal length) in 35mm film equivalent terms.



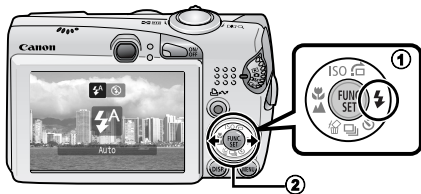
 **Wide Angle:** Zooms out from the subject.

 **Telephoto:** Zooms in on the subject.

Using the Flash

1. Press the button (①) and use the or button to switch between modes (②).

You can also use the touch control dial to make a selection.




 **Auto**


 **On**



 **Off**


 See the *Advanced Guide*: Red-Eye Reduction Function (p. 36).

 See the *Advanced Guide*: Setting the Slow Synchro Function (p. 36).



You are recommended to shoot with the camera attached to a tripod or other device if the camera shake warning icon  appears.

The  option cannot be set in  (Auto) mode.

 See the *Advanced Guide*: Functions Available in Each Shooting Mode (p. 160).

 See *Selecting a Shooting Mode* (p. 11).

Shooting Close-Ups/Infinity Shots

1. Press the / button (①) and use the or button to switch between modes (②).

- You can also use the touch control dial to make a selection.
- To Cancel: press the / button and use the or button to display (Normal).



Macro

Use this mode to shoot close-ups of flowers or small items.
Image Area at Minimum Focusing Distance from End of Lens to Subject



- Maximum wide angle setting: 30 × 22 mm (1.2 × 0.9 in.)
Minimum focusing distance: 2 cm (0.8 in.)
- Maximum telephoto setting: 110 × 82 mm (4.3 × 3.2 in.)
Minimum focusing distance: 40 cm (1.3 ft.)

Infinity



Use this mode to record subjects 3 m (9.8 ft.) or more from the end of the lens.



- Use the LCD monitor to compose close-ups in macro mode since images composed with the viewfinder may be off-center.
- When using the internal flash in macro mode, there is a possibility that images will not be of the optimum brightness.

The option cannot be set in (Auto) mode.




See the *Advanced Guide: Functions Available in Each Shooting Mode* (p. 160).







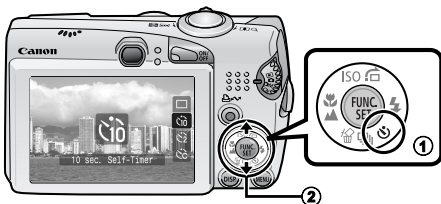
See *Selecting a Shooting Mode* (p. 11).

Using the Self-Timer

1. Press the button (1) and use the or button (2) to display , or .

- You can also use the touch control dial to make a selection.
- When the shutter button is pressed fully, the self-timer will activate and the self-timer lamp will blink (when using red-eye reduction, it will stay lit for the last 2 seconds).
- You can change the delay time and number of shots with the  option (p. 17).

To Cancel: press the  button and use the  or  button to select .



10 sec. Self-Timer: shoots 10 sec. after you press the shutter button.

- 2 sec. before the shutter releases, the self-timer lamp and sound speed up*¹.



2 sec. Self-Timer: shoots 2 sec. after you press the shutter button.

- The self-timer sound beeps quickly*¹ when you press the shutter button and the shutter releases 2 sec. later.



Custom Timer: you can change the delay time (0–10*², 15, 20, 30 sec.) and number of shots (1–10)*³.

- When [Delay] is set to 2 or more sec., the self-timer sound beeps quickly 2 sec. before the shutter releases. When [Shots] is set to more than 1, the self-timer sound only beeps before the first shot.

*¹ This may differ depending on your My Camera settings (*Advanced Guide* p. 113).

*² Default setting.

*³ Default setting is 3 shots.

The self-timer cannot be used in some shooting modes.



See the *Advanced Guide: Functions Available in Each Shooting Mode* (p. 160).



See *Selecting a Shooting Mode* (p. 11).

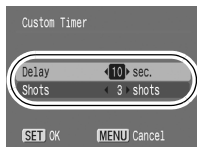
■ Changing the Delay Time and Number of Shots (📷)

1. In the 📷 (Rec) menu, select [Self-timer] and press the FUNC./SET button.

➔ See *Menus and Settings* (p. 21).



2. Use the ↑ or ↓ button to select [Delay] or [Shots] and the ← or → button to change the setting and press the FUNC./SET button.



3. Press the MENU button.



If the [Shots] option is set to 2 or more shots, the following occurs.

- The exposure and white balance are locked at the settings selected for the first shot.
- If the flash is used, the interval between shots lengthens because the flash must charge.
- The interval between shots lengthens when the built-in memory of the camera fills.
- Shooting will automatically cease if the memory card becomes full.



Playback

1. Turn the mode dial to (playback) (1).

The last recorded image will display. Or if you have played back images, the last image viewed will display (Resume Playback). If the memory card has been switched, or the images on the memory card have been edited with a computer, the newest image on the memory card appears.



2. Use the or button to display the image you wish to view (2).

- Use the  button to move to the previous image and the  button to move to the next image. Holding the button down advances the images more rapidly, but shows them less clearly.
- Circling your fingertip to the left or right on the touch control dial selects an image.



Playback screen when the touch control dial is activated



See the *Advanced Guide* for the various playback methods available



See *Using the Touch Control Dial* (p. 4).

Erasing

1. In the playback mode, use the **←** or **→** button to select an image to erase (①) and press the **🗑️** button (②).

You can also use the touch control dial to make a selection.



2. Confirm that [Erase] is selected and press the **FUNC./SET** button (③).

To exit instead of erasing, select [Cancel].



**Please note that erased images cannot be recovered.
Exercise adequate caution before erasing an image.**

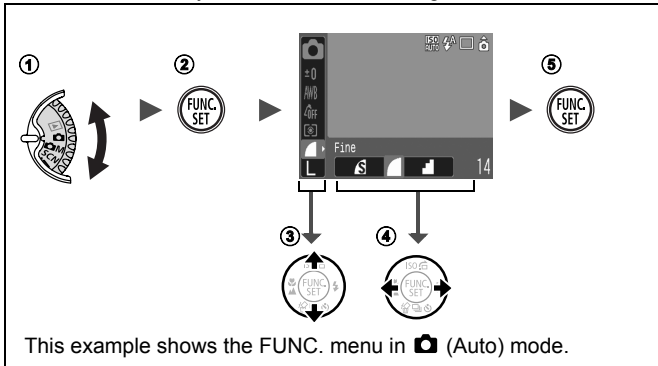
➔ See the *Advanced Guide: Erasing Images* (p. 105).

Menus and Settings

Settings for the shooting or playback modes or such camera settings as the print settings, date/time and sounds are set using the FUNC. menu or the Rec., Play, Print, Set up or My Camera menu.

FUNC. Menu

This menu sets many of the common shooting functions.

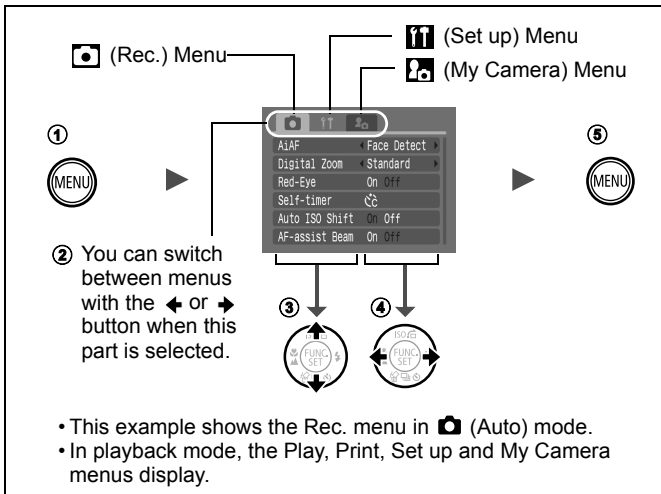


- 1 Turn the mode dial to , , or .
- 2 Press the FUNC./SET button.
- 3 Use the or to select a menu item.
 - Some items may not be selectable in some shooting modes.
- 4 Use the or to select an option for the menu item.
 - You can also use the touch control dial to make a selection.
 - You can select further options with the **MENU** button for some options.
 - After selecting an option, you can press the shutter button to shoot immediately. After shooting, this menu will appear again, allowing you to adjust the settings easily.
- 5 Press the FUNC./SET button.

See the *Advanced Guide: Menu List* (p. 24).

Rec., Play, Print, Set up and My Camera Menus


Convenient settings for shooting, playback or printing can be set with these menus.



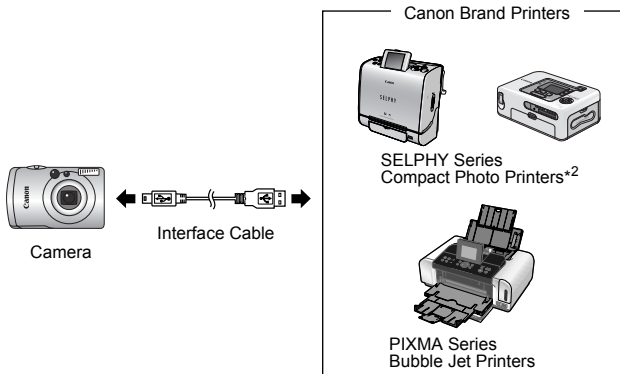
- ① Press the MENU button.
- ② Use the ← or → button to switch between menus.
 - You can also use the zoom lever to switch between menus.
- ③ Use the ↑ or ↓ button to select a menu item.
 - You can also use the touch control dial to make a selection.
 - Some items may not be selectable in some shooting modes.
- ④ Use the ← or → button to select an option.
 - Menu items followed by an ellipsis (...) can only be set after pressing the FUNC./SET button to display the next menu.
 - Press the FUNC./SET button again to confirm the setting.
- ⑤ Press the MENU button.

See the *Advanced Guide: Menu List* (p. 24).

Printing

You can easily print by connecting the camera to a direct print compatible printer*¹ with a cable and simply pressing the  button on the camera.




- 1. Connect the camera to a direct print compatible printer and turn on the printer's power.**







*¹ Since this camera uses a standard protocol (PictBridge), you can use it with other PictBridge-compliant printers in addition to Canon-brand printers.

*² You can also use the CP-10/CP-100/CP-200/CP-300 card photo printers.

2. Set the camera to the playback mode, turn on the power and confirm that ,  or  is displayed in the upper left of the LCD monitor (1).

- The  button will light blue.
- The displayed icon will vary according to the printer model.
-   will display in the movie mode.

3. Use the  or  button to select an image to print (2) and press the  button (3).

- You can also use the touch control dial to make a selection.
- The  button will blink blue and printing will start.



- ➔ See the *Advanced Guide: Setting the DPOF Print Settings* (p. 107).
- ➔ See the *Direct Print User Guide*.
- ➔ See the user guide for your printer.

Downloading Images to a Computer

The following methods can be used to download images recorded by the camera to a computer. Some methods, depending on the OS used, may not be available. Please read *System Requirements* (p. 25) in advance.

■ Camera to Computer Connection

Supplied Software		Install It		Do Not Install It
		Computer Procedure	Camera Procedure	Computer Procedure
OS	Windows 2000	●	●	—
	Windows XP	●	●	●
	Windows Vista	●	●	●
	Mac OS X	●	●	●

Computer System Requirements

•*Basic Guide* (p. 25)
•*Software Starter Guide*

Connecting the Camera to a Computer

•*Basic Guide* (pp. 26, 27)

•*Basic Guide* (p. 27)

Downloading Images to a Computer

•*Basic Guide* (pp. 28–30)
•*Software Starter Guide*

•*Software Starter Guide*

■ Using a Memory Card Reader

A memory card reader can be used with all the operating systems listed above. See the *Software Starter Guide* for details.

System Requirements

Please install the software on a computer meeting the following minimum requirements.

■ Windows

OS	Windows 2000 Service Pack 4 Windows XP (including Service Pack 1 and Service Pack 2) Windows Vista
Computer Model	The above OS should be pre-installed on computers with built-in USB ports.
CPU	Windows 2000/Windows XP Pentium 500 MHz or higher Windows Vista Pentium 1.3 GHz or higher
RAM	Windows 2000/Windows XP 256 MB or more Windows Vista 512 MB or more
Interface	USB
Free Hard Disk Space	<ul style="list-style-type: none">• Canon Utilities- ZoomBrowser EX 200 MB or more- PhotoStitch 40 MB or more• Canon Camera TWAIN Driver 25 MB or more
Display	1,024 x 768 pixels/High Color (16 bit) or better

■ Macintosh

OS	Mac OS X (v10.3–v10.4)
Computer Model	The above OS should be pre-installed on computers with built-in USB ports.
CPU	PowerPC G3/G4/G5 or Intel Processor
RAM	256 MB or more
Interface	USB
Free Hard Disk Space	<ul style="list-style-type: none">• Canon Utilities- ImageBrowser 200 MB or more- PhotoStitch 40 MB or more
Display	1,024 x 768 pixels/32,000 Colors or better

Preparing to Download Images

Ensure that you install the software first before connecting the camera to the computer.

■ Items to Prepare

- Camera and computer
- Canon Digital Camera Solution Disk supplied with the camera
- Interface cable supplied with the camera

1. Install the software.

Windows

1. Place the Canon Digital Camera Solution Disk in the computer's CD-ROM drive.

2. Click [Easy Installation].


Follow the onscreen messages to proceed with the installation.

3. When the installation is finished, the [Restart] or [Finish] button appears. Click the one that appears.

4. Remove the CD-ROM from the drive when your normal desktop screen appears.



Macintosh

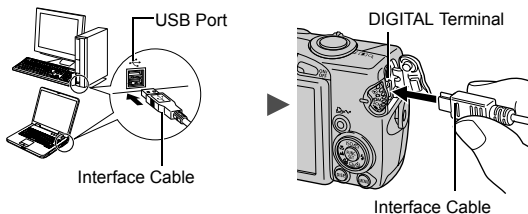
Double-click the  in the CD-ROM window. When the installer panel appears, click [Install]. Follow the onscreen instructions to proceed.



2. Connecting the camera to a computer.

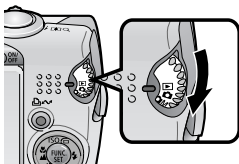
1. Connect the supplied interface cable to the computer's USB port and to the camera's DIGITAL terminal.

Lift up the left edge of the camera's DIGITAL terminal cover with a fingernail and plug the interface cable in all the way.



2. Turn the camera's mode dial to (playback) and turn on the power.

The camera and computer will be able to communicate.



Always grasp the sides of the connector when disconnecting the interface cable from the camera's DIGITAL terminal.

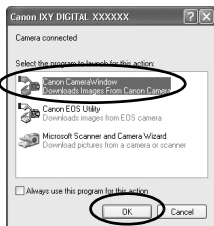
Windows If the Digital Signature Not Found window appears, click [Yes]. The USB driver will automatically finish installing onto the computer when you attach the camera and open a connection.

A window allowing you to set the preferences will appear when a connection is established between the camera and computer.

1. Select [Canon CameraWindow] and click [OK] (first time only).



If the window to the right does not appear, click the [Start] menu and select [All Programs] or [Programs], followed by [Canon Utilities], [CameraWindow], [PowerShot - IXY - IXUS - DV 6] and [CameraWindow].



2. Download the images.

- Download the images using the camera or the computer.
- By default, the downloaded images are saved into the [Pictures] or [My Pictures] folder.

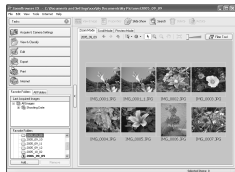
Downloading Images Using the Camera
(p. 30).

Downloading Images Using a Computer.
By default, all images that have yet to be downloaded will download.

You can set the type of image to download and the destination folder.



Thumbnails (small versions) of the downloaded images will display in the ZoomBrowser EX Main Window. By default, the downloaded images are saved into subfolders according to their shooting dates.



The following window will appear when you establish a connection between the camera and computer. If it fails to appear, click the [Canon CameraWindow] icon on the Dock (the bar which appears at the bottom of the desktop).

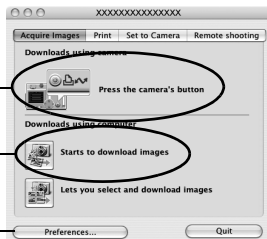
1. Download the images.

- Download the images using the camera or the computer.
- By default, the downloaded images are saved into the [Pictures] folder.

Downloading Images Using the Camera (p. 30).

Downloading Images Using a Computer. By default, all images that have yet to be downloaded will download.

You can set the type of image to download and the destination folder.








Thumbnails (small versions) of the downloaded images will display in the ImageBrowser Browser Window. By default, the downloaded images are saved into folders according to their shooting dates.




Downloading Images Using the Camera (Direct Transfer)

Use this method to download images using camera operations. Install the supplied software and adjust the computer settings before using this method for the first time (p. 26).

	All Images	Transfers and saves all images to the computer.
	New Images	Transfers and saves to the computer only the images that have not been previously transferred.
	DPOF Trans. Images	Transfers and saves to the computer only the images with DPOF Transfer Order settings (<i>Advanced Guide</i> , p. 111).
	Select & Transfer	Transfers and saves single images to the computer as you view and select them.
	Wallpaper	Transfers and saves single images to the computer as you view and select them. The transferred images display as the background on the computer desktop.


1. Confirm that the Direct Transfer menu is displayed on the camera's LCD monitor.

- The  button will light blue.
- Press the **MENU** button if the Direct Transfer menu fails to appear.







■ All Images/New Images/DPOF Trans. Images


2. Select , or and press the button.

- The images will download. The  button will blink blue while downloading is in progress. The display will return to the Direct Transfer menu when the download is complete.
- To cancel the download, press the **FUNC./SET** button.



■ Select & Transfer/Wallpaper


2. Select  or  and press the  button (or the FUNC./SET button).
3. Select images to download and press the  button (or the FUNC./SET button).

- The images will download. The  button will blink blue while downloading is in progress.
- Images can also be selected during index playback (*Advanced Guide* p. 81).
- Press the **MENU** button to return to the Direct Transfer menu.



Only JPEG images can be downloaded as wallpaper for a computer. On the Windows platform, the files are automatically created as BMP images.



The option selected with the  button is retained even when the camera's power is turned off. The previous setting will be in effect the next time the Direct Transfer menu is displayed. The image selection screen will appear directly when the [Select & Transfer] or the [Wallpaper] option was last selected.

Safety Precautions

Be sure to read, understand and follow the safety precautions below when using the camera, in order to prevent injury, burns or electrical shock to yourself and others.

Be sure to also read the safety precautions listed in the *Advanced Camera User Guide*.



Warnings

- Do not trigger the flash in close proximity to human or animal eyes.
- Store this equipment out of the reach of children and infants.
- Avoid dropping or subjecting the camera to severe impacts. Do not touch the flash portion of the camera if it has been damaged.
- Stop operating the equipment immediately if it emits smoke or noxious fumes.
- Do not handle the power cord if your hands are wet.
- Use only recommended batteries and accessories.
- The battery charger and compact power adapter are designed for exclusive use with your camera. Do not use it with other products or batteries.



Caution

- Do not sit with the camera in a back pocket as it may cause the camera to malfunction or damage the LCD monitor.