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Canon

ELPH Z3
IXUS III

E Instructions

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ADVANCED PHOTO SYSTEM™

Handling Precautions

1. This camera is not resistant to water, and should not be used outdoors if it is raining or snowing. If it is accidentally dropped in water, contact an authorized Canon service facility. Keep the camera out of salt spray and excessive humidity. If used at the beach, clean it thoroughly afterward with a dry cloth.
2. Store the camera in a cool, dry, dust-free place. Be sure to keep the camera out of direct sunlight, and away from "hot spots" such as the trunk or rear window shelf of a car. Avoid places where mothballs are used, and use a desiccant in excessive humidity.
3. Do not attempt to disassemble the camera yourself, since there is high-voltage circuitry inside.
4. The battery may explode or cause burns if disassembled, recharged, shorted, exposed to high temperatures, or disposed of in a fire.
5. Use a blower brush to remove dust and sand from the lens and inside the camera. Do not apply any fluids to the lens or body. Take the camera to an authorized Canon service facility for a more thorough cleaning if necessary.
6. Film passing through X-ray examinations at an airport may be exposed and ruined even when loaded in the camera. Request a different method of inspection to avoid damage.
7. Color reproduction may be adversely affected if the film is left in the camera for a long time. Always develop exposed film promptly.

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.

Do not make any changes or modifications to the equipment unless otherwise specified in the instructions. If such changes or modifications should be made, you could be required to stop operation of the equipment.

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 and 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:
• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.
• Consult the dealer or an experienced radio/TV technician for help.

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the interference-causing equipment standard entitled "Digital Apparatus", ICES-003 of the Industry Canada.

Cet appareil numérique respecte les limites de bruits radioélectriques applicables aux appareils numériques de Classe B prescrites dans la norme sur le matériel brouilleur: "Appareils Numériques", NMB-003 édictée par l'Industrie Canada.

$C\epsilon$ The $C\epsilon$ Mark is a Directive conformity mark of the European Community (EC)

Thank you for purchasing this Canon product.
Before taking pictures, please read these instructions
carefully for a thorough understanding of how the
camera operates.

Table of Contents

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Convention
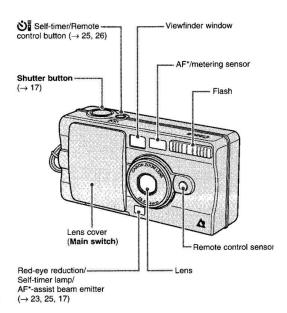The following convention is used in these instructions:

🔴 Warnings you should observe when using the camera.
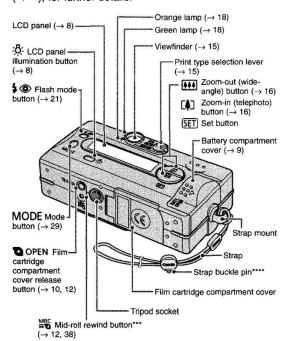
🔲 Additional information on using the camera.

Refer to the page number indicated in parenthesis, (→ **), for further details.

Nomenclature

⏱️🎚 Self-timer/Remote control button (→ 25, 26)

Viewfinder window

Shutter button (→ 17)

AF*/metering sensor

Flash

Lens cover (**Main switch**)

Remote control sensor

Red-eye reduction/ Self-timer lamp/ AF*-assist beam emitter (→ 23, 25, 17)

Lens

* AF is an abbreviation for Auto Focus.
** Remote control (RC-5) is sold separately.

E-6

Refer to the page number indicated in parenthesis, (→ **), for further details.

LCD panel (→ 8)

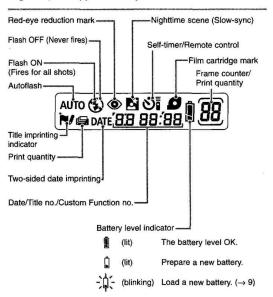Orange lamp (→ 18)

Green lamp (→ 18)

Viewfinder (→ 15)

💡 LCD panel illumination button (→ 8)

Print type selection lever (→ 15)

⚡👁 Flash mode button (→ 21)

[📷] Zoom-out (wide-angle) button (→ 16)

[📷] Zoom-in (telephoto) button (→ 16)

[SET] Set button

Battery compartment cover (→ 9)

MODE Mode button (→ 29)

📷 OPEN Film cartridge compartment cover release button (→ 10, 12)

Strap mount

Strap

Strap buckle pin****

Film cartridge compartment cover

Tripod socket

MRC⏪ Mid-roll rewind button*** (→ 12, 38)

*** MRC means Mid Roll Change.
****Use the strap buckle pin to push the MRC⏪ button.

Attaching the Strap

E-7

Nomenclature

LCD Panel (normally displays only the required informatior
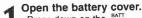
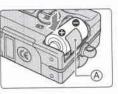• Press the ☼ button on the back and the LCD panel lights up for approximately 10 seconds.

Red-eye reduction mark
Flash OFF (Never fires)
Flash ON (Fires for all shots)
Autoflash
Nighttime scene (Slow-sync)
Self-timer/Remote control
Film cartridge mark
Frame counter/ Print quantity

AUTO 🔆 ⊙ 🖾 ⏱ 🗋 🔋 88
🏳/🖨 DATE 88 88:88 🔋 88

Title imprinting indicator
Print quantity
Two-sided date imprinting
Date/Title no./Custom Function no.

Battery level indicator

🔋	(lit)	The battery level OK.
🔋	(lit)	Prepare a new battery.
☼	(blinking)	Load a new battery. (→ 9)

Loading the Battery

Applicable Battery: One CR2 lithium battery

1 Open the battery cover.
• Press down on the BATT OPEN and slide the cover off.

2 Load a new battery.
• Ensure that the + and − terminals are positioned correctly with the release tape Ⓐ behind the battery.
➡ 🔋 appears on the LCD panel.

3 Reattach the cover.
• Slide the cover back into place.
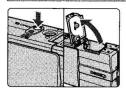➡ The date/time display on the LCD panel shows "-- -- --" blinking. Set the date and time. (→ 31)

Removing the Battery
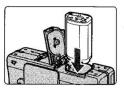• Slowly pull the end of the release tape to remove the battery.

1

Loading and Removing the Film Cartridge ▪▪▪▪

Loading the Film Cartridge

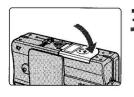Use IX240 cartridge film.

1 Open the film cartridge compartment cover.
- Press the ◘ OPEN button to open the film cartridge compartment cover.
- Press the button for one second with finger tip.

2 Load the film cartridge.
- Check that the visual exposure indicator on the film cartridge shows ○ (unexposed) or ◐ (partially exposed).
- Load the cartridge with the visual exposure indicator facing upwards.

3 Close the film cartridge compartment cover.
- Press the film cartridge compartment cover closed until it clicks into place.
- ➡ ◘ appears on the LCD panel and the film is automatically wound on.

Film cartridge mark

AUTO ✦ •
DATE 02 3 24

Frame counter

4 "1" appears on the frame counter.
- If you use a partially used film cartridge, the number of frames when you removed the film is displayed.

- If "1" is not shown, remove the film cartridge, and then load it again.
- When you load a film cartridge that is showing the ◐ (partially exposed) indicator, the camera automatically advances the film to the first unexposed frame and from that point on the frame counter shows the total number of frames exposed.
- You can also use slide (reversal) film.

Checking the Film Data

- Close the lens cover to turn the camera off.
- Press the ✦ ◉ button.
- ➡ The information shown below appears on the LCD panel.

Maximum number of available shots.

2.00 ⌐n   25

Film sensitivity (ISO speed)

Film type
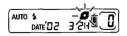⌐n : Color negative film
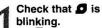⌐r : Color reversal film
bL : Black and white film
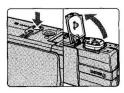-- : Other film

Removing the Film Cartridge

The film rewinds automatically when it reaches the end. When the film is fully rewound, the frame counter shows "0" and *⊘* blinks.

• You can use the CF3 Custom Function setting to prevent the camera from automatically rewinding when it reaches the end of the film. (→ 36)

1 **Check that *⊘* is blinking.**
• If *⊘* is not blinking, press the MRC button. (→ 13)

2 **Open the film cartridge compartment cover.**
• Press the **❍ OPEN** button until the cover opens and remove the film cartridge.
➡ The visual exposure indicator on the film cartridge has changed to *⊗* (exposed).

Loading and Removing the Film Cartridge

Rewinding the Film Cartridge in Mid-roll

• Use the strap buckle pin on the strap buckle to press the MRC button on the bottom of the camera.
Keep pressing the button until you hear the film rewinds.
• When you rewind the film cartridge, the visual exposure indicator on the cartridge changes to D (partially exposed).
• You can reload a partially used film cartridge. (→ 38)

• Have your photographs developed and printed at a certified shop. When ordering reprints at a certified shop, be sure to match the ID number from the back of the print you want or from the index print with the ID on the film cartridge before handing in your film cartridge.
• Do not place cameras or film cartridges near televisions, speakers, or other sources of strong magnetic fields.

Filmstrip ID

Turning the Power On

Slide open the lens cover.
→ The lens is initially set to the wide-angle position.
• When you close the lens cover, the lens retracts and the camera turns off.
• When you switch the camera off, the display on the LCD panel does not disappear.

❶ • Do not push on the lens with your hand.
• If the lens is not set for shooting, check to see if the battery is loaded correctly. (→ 9)

Checking the Battery Level

Check that 🔋 appears on the LCD panel when you turn the camera on. Change the battery if ⫶🔋⫶ is displayed.
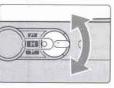
A new battery generally has sufficient capacity for twenty 25-exposure film cartridges (based on Canon's Standard Test Method with normal temperatures and with the flash used for 50% of shots). At low temperatures (–10°C/14°F), the battery capacity is approximately one third of normal capacity.

📋 • If you are traveling or intend to take many pictures, take a supply of spare batteries. The batteries may be difficult to obtain at your destination.
• If you take a number of consecutive shots using the flash, the battery level may drop off temporarily and prevent the LCD panel from displaying data correctly. If this occurs, switch the camera off and wait a few minutes before switching it on again.
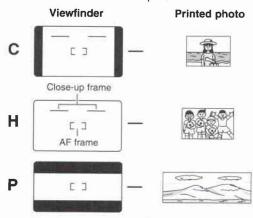
Choosing the Print Type

E

With this camera, you can choose any of 3 print types to suit your subject: C print, H print or P print.

Turn the print type selection lever.
→ The viewfinder changes as shown below when you select a print type.
• You can select a different print type for each shot.
→ The black areas in the viewfinder do not appear on the print.

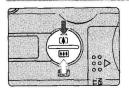| Viewfinder		Printed photo

C

Close-up frame

H

AF frame

P

❶ • When you take pictures at distances between 0.45 and 1 m (1.5 and 3.3 ft.), the area above the close-up frame is not photographed. (→ 20)
• For P prints, because of the large gap between the area visible in the viewfinder and the area actually photographed, shots should be taken from distances of at least 2 m (6.6 ft.).

Taking Pictures in Autoflash Mode ▰▰▰▰▰▰

As long as the subject is in the AF frame, the shot will be in focus. The flash also fires automatically in low light or backlit conditions.
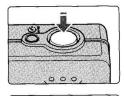
1 Decide on the size of your subject.
- Pressing [♦] zooms in on your subject while pressing [♦♦♦] zooms out for a wide-angle shot.

AF frame

2 Set the focus.
- Position the AF frame over your subject and lightly press the shutter button halfway down.
→ When the subject is in focus, the green lamp lights.
→ When the flash fires automatically, the orange lamp lights.
- Keep the shutter button pressed halfway.

3 Compose the shot and take the picture.
- Press the shutter button fully.
- Press the shutter button slowly and gently.
→ The picture is taken.

- Dust or soiling on the AF sensor or lens causes focusing problems. Wipe soiled areas clean before taking pictures.
- Do not push on the lens with your hand.
- There is a very short delay between the shutter button being pressed and the shutter releasing. In general, you should continue to hold the camera still until you hear the sound of the film winding on, which indicates that the shot has been taken.

- In dark places, the AF-assist beam emitter (→ 6) will light automatically.
- If the lens is left extended in the telephoto position and is not used for 4 minutes, the lens is automatically retracted to wide-angle position.
- You can use the CF1 Custom Function setting to set the camera to Real-time Release mode, in which the shutter is released instantly. (→ 28, 36)
- You can use the CF4 Custom Function setting to set center-point AF (→ 36).

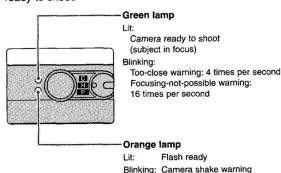**About the Shutter Button**
The shutter button is a two-stage switch. Lightly press the shutter button halfway ⬇ to automatically determine focus and exposure. Press again fully ⬇ to take the picture.

1

Green/Orange Lamps

When you press the shutter button halfway down, the lamps light or blink to show whether the camera is ready to shoot.

Green lamp

Lit:
Camera ready to shoot
(subject in focus)
Blinking:
Too-close warning: 4 times per second
Focusing-not-possible warning:
16 times per second

Orange lamp

Lit: Flash ready
Blinking: Camera shake warning
(in 🏃 mode)

❶ • If a too-close warning is given, move back and press the shutter button again, then make sure the green lamp stops blinking.
• If a focusing-not-possible warning is given, focus the AF frame on an area with contrast and try focusing again.
• If a camera shake warning is given, use a tripod to keep the camera steady.

❶ **Subjects Difficult to Autofocus**

The green lamp blinks 16 times per second for subjects with the following characteristics that cannot be brought into focus.
Main types of subjects where focusing is difficult:
• Subjects without much contrast, e.g. blue sky, or scenes of mainly one color
• Subjects in very dark places
• Subjects in extreme backlit situations or subjects which are extremely reflective, e.g. the body of a car which gives off a strong reflection
• Subjects in a photograph, some of which are close and some of which are in the distance, e.g. animals in a cage
• Subjects with a repetitive pattern, e.g. continuous windows in a building, etc.
If this happens, lock the focus on a subject (→ 24) that is approximately the same distance away as your subject, and recompose the shot.

❶ **Holding the Camera**

• Grasp the camera firmly with both hands so that it does not move, and make sure that your hair, fingers or camera strap etc. do not come into contact with the lens, the AF sensor or the flash.
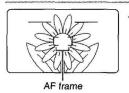
• Place the tip of your finger on the shutter button and holding the camera firmly, gently press down on the shutter button.

1

Close-up Photography

When the shooting distance is closer than 1 m/3.3 ft., there is a gap between what you see in the viewfinder and the picture you actually take, and therefore the part of the picture outside the close-up frame will be cut off.
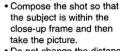Follow the steps below to use the close-up frame.

AF frame

1 Set the focus.
• Position the AF frame over your subject and lightly press the shutter button halfway down.
➡ When your subject is in focus, the green lamp lights.
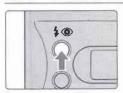• Keep the shutter button pressed halfway.

Area visible in the viewfinder but is not photographed.

Close-up frame

Area actually photographed (inside dotted line).

2 Compose the shot and take the picture.
• Compose the shot so that the subject is within the close-up frame and then take the picture.
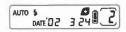• Do not change the distance from the camera to the subject.

📝 For P prints, because of the large gap between the area visible in the viewfinder and the area actually photographed, shots should be taken from distances of a least 2 m (6.6 ft.).
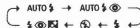
🔆 👁 Changing the Flash Mode ▬▬▬ E

You can cause the flash to fire for every shot or suppress flash operation completely to suit the subject or location.

Select the flash mode.
• Press the 🔆 👁 button to select the mode you want.
➡ Each time you press the 🔆 👁 button, each of the modes is displayed and you can cycle through them in the following way:

```
AUTO 🔆          ⟶ AUTO 🔆 → AUTO 🔆 👁 ⟶
DATE 02  3 24🔋      🔆👁📷 ← 🚫 ← 🔆 ⟵
```

AUTO 🔆 Autoflash

In dark places and in backlit conditions, the flash fires automatically.

Flash Distance Range (with color print film)

Film speed		Wide-angle (23.5mm)	Telephoto (54mm)
ISO	100	0.45 to 3.2 m (1.5 to 10.5 ft.)	0.45 to 2.0 m (1.5 to 6.6 ft.)
	200	0.45 to 4.5 m (1.5 to 14.8 ft.)	0.45 to 2.8 m (1.5 to 9.2 ft.)
	400	0.45 to 6.4 m (1.5 to 21.0 ft.)	0.45 to 4.0 m (1.5 to 13.1 ft.)
	800	0.45 to 9.0 m (1.5 to 29.5 ft.)	0.45 to 5.6 m (1.5 to 18.4 ft.)

📝 You can select whether the autoflash mode initially set when you switch the camera on is AUTO 🔆 or AUTO 🔆 👁. Set the camera to the desired autoflash mode and then switch the camera OFF.
You can use the CF2 Custom Function setting to specify that whichever flash mode is active when you switch off the camera should be stored in the camera's memory. (→ 36)

AUTO 🔆 ⦿ Autoflash with Red-eye Reduction

In dark places, the flash automatically fires after the red-eye reduction lamp has lit.
You cannot shoot while the red-eye reduction lamp is on (for approximately 1 second). Keep pressing the shutter button until you hear the film advance.

🔆 Flash ON (Fires for all shots)

In this mode, the flash fires regardless of the light conditions when the picture is taken. Use this setting for fill-in flash in daylight or to soften the edges of the subject.

🚫 Flash OFF (Never fires)

In this mode, the flash does not fire regardless of how dark conditions are when the picture is taken.
Use this mode for sunset shots, for places where flash use is prohibited, or for available-light photography.

🔆 ⦿ 🌃 Night scene (Slow-sync)

This mode is effective for shooting subject with a night scene in the background.
Using a slow shutter speed, you can shoot faraway night scenes where the flash will not reach.
Even after the flash has fired, make sure the person in the photograph does not move until you hear the film advance.
• The red-eye reduction function operates.
• In some conditions, AUTO 🔆 ⦿ may give better results. For this reason, it is best to take the picture in both 🔆 ⦿ 🌃 and AUTO 🔆 ⦿ modes.

⊕ Because of the slow shutter speeds (up to 2 seconds) in dark places in 🚫 and 🔆 ⦿ 🌃 modes you must use a tripod to keep the camera steady.

⊕ When the red-eye reduction lamp lights, shutter operation is delayed for approximately 1 second to heighten the effectiveness of the lamp. To make the shutter operate immediately, use the 🔆 ⦿ button to select AUTO 🔆 mode and then take the picture.

Using Red-eye Reduction Function Effectively
When you use the flash to take photos of people in low light conditions, their eyes sometimes glow red in the photograph. This is referred to as the red-eye effect and is caused by the light of the flash being reflected off the retina of the eye.
When the red-eye reduction operates, the red-eye reduction lamp lights for approximately 1 second before the flash fires. This causes the subject's pupils to contract, minimizing the risk of red-eye.
① Take the picture from within 2 m/6.6 ft. of your subject.
② Attract the subject's attention so that he or she looks at the camera.
• The effectiveness of the red-eye reduction function varies from person to person.
• Set the lens to the wide-angle position.
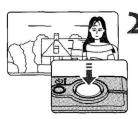• Raise the available light level as much as possible.

Using Focus Lock

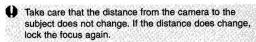Lock the focus when you want the subject of your shot to be off the center.
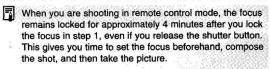

Set the focus.
- *Position the AF frame over your subject and lightly press the shutter button halfway down.*
- ➡ When the subject is in focus, the green lamp lights.
- Keep the shutter button pressed halfway.

Compose the shot and take the picture.
- Compose the shot.
- Press the shutter button fully.
- Press the button down slowly and gently.
- ➡ The picture is taken.

❶ Take care that the distance from the camera to the subject does not change. If the distance does change, lock the focus again.

📷 When you are shooting in remote control mode, the focus remains locked for approximately 4 minutes after you lock the focus in step 1, even if you release the shutter button. This gives you time to set the focus beforehand, compose the shot, and then take the picture.
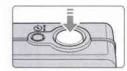
♻ Shooting with Self-timer

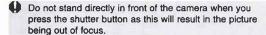The self-timer function allows you to take a picture when you are some distance from the camera.

Set the camera to self-timer mode.
- Press the ♻ button.
- ➡ ♻ appears on the LCD panel.
- If you then press the ♻ button again, ♻ disappears and self-timer mode is cancelled.

Compose the picture and press the shutter button.
- ➡ The red-eye reduction lamp blinks once a second and a countdown of the number of seconds remaining before the photo is taken is displayed on the LCD panel.
- ➡ The shutter is released approximately 10 seconds later.
- To cancel the self-timer, press the ♻ button again.

❶ Do not stand directly in front of the camera when you press the shutter button as this will result in the picture being out of focus.
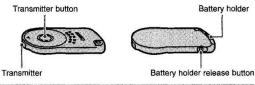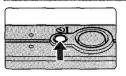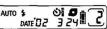
📷 • Set the camera on a stable surface or use a tripod.
- Approximately 2 seconds before the shutter is released, the lamp begins to flash more rapidly. If the flash and the red-eye reduction function are used, the lamp stays lit for the last 2 seconds.
- Self-timer shots can be taken for the 4 minutes that ♻ is displayed.
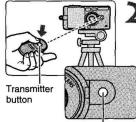- The remote control can be used. (→ 26)

Shooting with Remote Control (Option) ■

You can use the optional remote control (RC-5) to release the shutter from up to 5 m /16.4 ft. in front of the camera.

Transmitter button   Battery holder

Transmitter   Battery holder release button

1 Set the camera to remote control mode.
- Press the ⚙ button.
➡ ⚙ appears on the LCD panel.
- If you then press the ⚙ button again, ⚙ disappears and remote control mode is cancelled.

AUTO ⚡ ⚙ ▣ DATE'02 3 24

2 Take the picture.
- Point the remote control towards the sensor on the camera and press the transmitter button.
➡ The red-eye reduction lamp blinks 4 times a second (or remains lit when red-eye reduction is used) and a countdown is displayed on the LCD panel to show that the camera has received the signal from the remote control.
➡ The shutter is released approximately 2 seconds later.

Transmitter button

Remote control sensor

❶ • Remote control photography may not be possible if the remote control sensor on the camera is exposed to sunlight or strong fluorescent light. If this happens, use the self-timer to take the picture or move the camera to another location.
• The camera's remote control function may not operate correctly if the camera is close to a fluorescent light during signal reception. If this happens, move the camera away from the fluorescent light.

🔲 • Remote control shots can be taken for the 4 minutes that ⚙ is displayed.
• Set the camera on a stable surface or use a tripod.

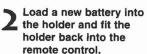## Replacing the Remote Control Battery

Replace the battery when you can no longer use the remote control to take photos.
Battery: one CR2032 lithium battery

1 Pull out the battery holder.
- ① Use a pen or other pointed implement to push in the release button ② as you slide the battery holder out.

2 Load a new battery into the holder and fit the holder back into the remote control.
- Ensure that the + and − terminals are positioned correctly.

Shooting in Real Time ▰▰▰▰▰

Shoot with the effective real-time release to capture the peak moment.
• **Set the CF1 Custom Function to use this function (→ 36).**

Set the focus.
• Position the AF frame over your subject and lightly press the shutter button halfway down.
➡ The camera makes a brief zooming sound.
➡ When the subject is in focus, the green lamp lights.
• Keep the shutter button pressed halfway.

Take the picture.
• When the peak moment arrives, press the shutter button fully.
➡ The shutter is released immediately.

🔴 • If you press the shutter button all the way down in a single movement, real-time release does not operate.
• Take care that the distance from the camera to the subject does not change. If the distance does change, start again from step 1.
• Take care not to touch the lens as this may result in the picture being out of focus.
• The **AUTO ✦ ◉** and **✦ ◉ ▨** modes use red-eye reduction and should not be used, as the shutter cannot be released immediately.

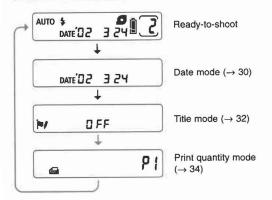📝 The Focus Lock function can be used in the same way as in normal shooting. (→ 24)

MODE Setting the Mode ▰▰▰▰▰ E

Use the Mode button when setting date and time and title imprinting, and to specify the number of prints.

Select the Mode.
• Press the MODE button.
➡ Each time you press the MODE button, you can cycle through the modes in the following way:

Ready-to-shoot

Date mode (→ 30)

Title mode (→ 32)

Print quantity mode (→ 34)

2

📝 If the camera is not operated for approximately 10 seconds, it automatically reverts to ready-to-shoot mode.

Imprinting the Date and Time

The date and time can be imprinted on the back or on both sides of your photograph.
Check ahead of time with your photo shop to determine which imprinting features (if any) are available.

DATE '02 3 24

1 Select the Date mode.

DATE '02 3 24
Year/month/day
↓
DATE 3 24 '02
Month/day/year
↓
DATE 24 3 '02
Day/month/year
↓
DATE 24 14:25
Date + time
(imprinted on both sides)
↓
DATE - - - - - -
Date + time
(imprinted on back)

2 Select the date/time combination.
→ The date/time combination changes each time you press the [●] button.
• Select from year-month-day, month-day-year or day-month-year.
• Press the ⚡◉ button to return to ready-to-shoot mode.
• Date + time imprinting is carried out in combination with the date format you selected above (eg. '02 3 24 14:25).

Setting the Date and Time

When you replace the battery or travel to a different time zone, use the procedure below to set or adjust the date and time settings.

DATE '02 1 20

Setting the Date

① DATE '02- 1 20
↓
② DATE '02 -1 20
↓
③ DATE '02- 3 20
↓

Setting the Time

④ DATE -16:-15
↓
④ DATE -14:-15
↓
④ DATE 14:25-

1 Select the Date mode.
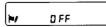
2 Set the date and time.
① Press the [▼▼▼] button for more than 2 seconds for date/time set mode.
② Press the [▼▼▼] button again to select the setting position (numbers blinking). Setting position cycles through in the order year-month-day-hour-minute-(:).
③ Press the [●] button to set.
④ Repeat ② and ③ above to set all digits of the date and time.
Pressing the [●] button while ":" is blinking resets the seconds (:) setting to zero.
⑤ Press the [▼▼▼] button and once ":" stops blinking, date and time setting is completed.
Press the ⚡◉ button to return to ready-to-shoot mode.

2

Imprinting Titles

You can imprint titles on the back of the print.

➍	OFF

English Titles

→ OFF
↓
E-1 I LOVE YOU
↓
E-2 THANK YOU
↓
E-3 SEASON'S GREETINGS
↓
E-4 HAPPY BIRTHDAY
↓
E-5 CONGRATULATIONS

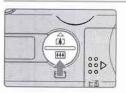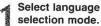**1 Select the Title mode.**

2 Select the Title.
→ The title number changes each time you press the [➍] button.
• Select the title you want to use, then take the picture.
• To cancel imprinting of a title, select OFF.

📋
• The title imprinting function automatically returns to a date/time setting after one frame is exposed. To continuously imprint the same title, hold down the [➍] button for two seconds or longer (until the ➍ blinks on the LCD panel).
• To cancel the title imprinting function before you take a picture, turn the power off.
• The date and time as set by the Date function are also printed with the title.
• If you want information imprinted on the front of your prints, be sure to check with the photo shop, that they provide this service, before the film is processed.

Selecting the Title Language

J (Japanese)
↓
E (English)
↓
F (French)
↓
D (German)
↓
ES (Spanish)
↓
I (Italian)

1 Select language selection mode.
• While the title No. is displayed, press the [⬇⬇⬇] button for at least 2 seconds. Language selection mode cannot be selected in OFF.
→ The language blinks.

2 Select the language.
→ The language changes each time you press the [➍] button.
• Press the [⬇⬇⬇] button to select the language.

📋
• The Japanese titles are J-1 オメデトウ, J-2 カンゲキ!, J-3 カワイイデショ!, J-4 ヨロシク! and J-5 ウレシイナ.
• The titles in French, Spanish and Italian are the same as the English titles.
• The German titles D-1 and D-2 are the same as the English titles, but D-3 is "HERZLICHE GLÜCKWÜNSCHE" (Congratulations), D-4 is "FRÖHLICHE WEIHNACHTEN" (Merry Christmas) and D-5 is "FROHES NEUES JAHR" (Happy New Year).
• Languages that can be imprinted may vary depending on the photo shop.
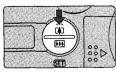
2

Specifying the Print Quantity

You can specify the number of prints (0 to nine) of a frame to be produced at one time. This is useful as it saves the trouble of having additional prints made and can be used to avoid getting prints of unsuccessful shots.

Note that you can only set or change the print quantity for the frame about to be shot (next frame) or the frame just shot (previous frame).

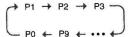### Setting the Print Quantity For the Next Frame
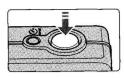

1 Select the Print quantity mode.

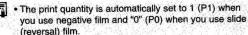**2** Set the print quantity.
➡ The setting changes each time you press the [📷] button.

P1 → P2 → P3
PO ← P9 ← • • • ←

3 Take the picture.
➡ Taking one exposure cancels the print quantity setting.

• The print quantity is automatically set to 1 (P1) when you use negative film and "0" (P0) when you use slide (reversal) film.
• If you specify the number of prints for the next frame while the CF5 (Continuous shooting) Custom Function is enabled, this sets the print quantity for all of the frames about to be shot continuously.

Changing the Print Quantity After Taking a Shot

1 Select the Print quantity mode.

2 Select the mode for specifying the print quantity for the previous frame.
• Press the [📷] button for at least 2 seconds.
➡ "P0" (no prints) blinks on the LCD panel.

3 Set the print quantity.
(→ 34 step 2)

4 Complete the setting.
• Press the [📷] button for at least 2 seconds.
➡ The film rewinds 1 frame and the print quantity specification for the previous frame is replaced.
➡ The date/time display reappears.

• If you replace the battery, the date and time display on the LCD panel reverts to "-- -- --" and you cannot specify the print quantity. When this occurs, set the date and time before specifying the print quantity.
• Some photo shops may not support the print quantity specification function. Check with the photo shop beforehand.
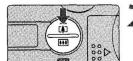
Setting the Custom Functions ▬▬▬

Custom Function No.		Setting		
Real-time Release	CF1	0	Off	
		1	On	
Flash Mode Memory	CF2	0	Off	
		1	On	
Automatic Film Rewind	CF3	0	On	
		1	Off	
Center-point AF	CF4	0	Off	
		1	On	
Continuous Shooting	CF5	0	Off	
		1	On	

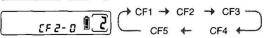| Effects with the Function Set to 1 |
|---|
| Releases the shutter immediately when you press the shutter button halfway down and then press it fully. Useful for situations where you need an instant camera response. (→ 28) |
| Stores the flash mode in memory immediately before the camera is switched off. Useful when you always want to set the flash to a particular mode. (→ 21) |
| Useful for situations where you do not want the sudden sound of the film rewinding. When you have reached the end of the roll, "0" on the frame counter and 🔲 blink. Press the ⇌⊙ button to start film rewinding. (→ 12) |
| A convenient function for when you want the subject of your shot to be off the center (→ 24) or when you want to focus definitely on your subject. The subject must be positioned in the center of the AF frame. |
| While the shutter button is pressed, you can take approximately 0.8 continuous shots per second. |

`CF 1-0 🔋⌷`

1 Set the camera to Custom Function setting mode.

- Close the lens cover to switch the camera off.
- Hold down the ☉ⅈ button and press the ⚡◉ button.
➡ "CF 1-0" appears on the LCD panel.

2 Select a function.

- The selected function changes each time you press the [📷] button.

`CF 2-0 🔋⌷`

$$\text{CF1} \to \text{CF2} \to \text{CF3}$$
$$\text{CF5} \leftarrow \text{CF4}$$

`CF 2-1 🔋⌷`

3 Set the function.

- Press the ⚡◉ button to change the setting display to 1 (function enabled). Press the ⚡◉ button again to change the setting to 0 (function disabled).
- Turning the power on completes the settings.

📋 • The Custom Functions were all set to zero (0) at the factory setting.
• The Custom Function settings are retained even when you switch the camera off and on, replace the film cartridge, or replace the battery.

2

⟐ Mid-roll Film Change

This camera supports the Film Cartridge Mid-roll Change function, which is one of the major features o the APS format.
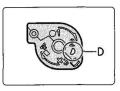
If you reload a film cartridge that has been partly use this useful function automatically winds the film on to the first unexposed frame so that you can continue shooting from that point onwards. This function make: it possible for you to swap around and shoot using multiple film cartridges depending on factors such as the subject, the type of shot, or the film speed.

To Remove an Unfinished Film Cartridge

• Refer to "Rewinding the Film Cartridge in Mid-roll". (→ 13)

Loading a Partially Used Film Cartridge

Partially used film cartridge

To load a partially used fil cartridge, use the procedure described in "Loading the Film Cartridge". (→ 1(

➡ The camera automatically winds the film on to the first unexposed frame.

📖 The time required to advance the film to the unexposed frame is 15 to 40 seconds.

E

❶ • In locations exposed to strong radio waves or electromagnetic fields (near a broadcasting tower, etc.), a partially used film cartridge may fail to wind on when loaded. When this occurs, the 🛇 and the "0" in the frame counter on the LCD panel both blink as a warning. Remove the partially used film cartridge. This problem does not affect the loading of unused film cartridges.

• Note that if you load a partially used film cartridge into a camera that does not support the film cartridge mid-roll change function, the camera does not advance the film and will assign the fully exposed status to the film cartridge. It will then no longer be possible to take pictures in the unexposed frames.

2

Troubleshooting ▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓

In case of trouble check the table below before taking your camera to be repaired.

Problem	Cause	Remedy	Page
The 🔋 blinks on the LCD panel.	•The battery is exhausted	•Replace the battery.	9
The 🔋 is not displayed on the LCD panel.	•No battery is loaded.	•Load a battery.	9
	•The battery is inserted with the wrong polarities.	•Reinstall the battery correctly.	9
	•The battery is completely exhausted.	•Replace the battery.	9
The shutter does not release.	•The power is turned off.	•Turn the power on.	14
	•The battery is exhausted.	•Replace the battery.	9
	•An exposed or processed film cartridge has been loaded in the camera.	•Remove the film cartridge and load a new one.	12, 10
	•The shutter will be released only after the red-eye reduction lamp is lit for about 1 second.	•Hold the shutter button down until the shutter releases.	22
		•Change the flash mode to Autoflash.	21
The camera makes a zooming sound when you press the shutter button down halfway.	•Custom Function CF1 is set to 1.	•Set Custom Function CF1 to 0.	36
The camera is not automatically set to Autoflash mode.	•Custom Function CF2 is set to 1.	•Set Custom Function CF2 to 0.	36
The film does not automatically rewind.	•Custom Function CF3 is set to 1.	•Set Custom Function CF3 to 0.	36

Problem	Cause	Remedy	Page
The photographs are blurred.	•When the shutter was released, the AF sensor was blocked.	•Ensure that the AF sensor is not blocked by hair, fingers, etc.	19
	•In ⏱ mode, you were standing directly in front of the camera when you pressed the shutter button.	•Make sure you do not stand immediately in front of the camera when pressing the shutter button.	25
	•The camera moved when the shutter button was pressed (camera shake).	•Press the shutter button slowly and gently.	16
	•The AF sensor or lens is dirty.	•Wipe them clean.	17
"H" appears blinking on the LCD panel.	•The self-diagnosis function detected an error.	•Turn the power off and then on again.	14
		•Remove the battery from the camera. When "H" disappears, load the battery again.	9
The 🔄 and the frame counter blink on the LCD panel during film rewind.	•Malfunction during film rewind.	•Press the ⇄🔄ᴹᴿᶜ button.	13

Major Specifications ▓▓▓▓▓▓▓

Type: Fully automatic IX240 lens-shutter AF camera
Recording media: IX240 film
Image format: 16.7 × 30.2mm
Lens: Canon zoom lens 23.5-54mm f/4.8-7.6
Viewfinder: Real-image zoom viewfinder
Picture coverage: Approx. 86%
Viewfinder information: Picture frame, AF frame,
close-up frame
Green lamp: Camera ready/too-close warning/
Focusing-not-possible warning
Orange lamp: Flash ready/camera shake warning
Focusing: Passive 3-point AIAF*
Shooting distance: 0.45m/1.5ft. to infinity
Exposure control range:
Wide-angle: 1/660 sec., f/14.1 - 2sec., f/4.8
Telephoto: 1/660 sec., f/28.1 - 2sec., f/7.6
Film speeds: ISO25-10000, set automatically in 1/3-
stop increments
Shutter: Electromagnetically controlled programmed
shutter/aperture
Self-timer: Shoot after 10sec. delay
Remote control (option): Remote Controller RC-5
Flash: Built-in flash
Flash mode:
1. Autoflash: Fires automatically in low light and
backlit conditions.
2. Autoflash with red-eye reduction: Fires
automatically in low light and backlit conditions.
3. Flash ON (Fires for all shots.)
4. Flash OFF (Never fires.)
5. Night scene with red-eye reduction: Fires for all
shots.

Flash distance range: (with color print film)

ISO	Wide-angle	Telephoto
100	0.45 to 3.2m (1.5 to 10.5ft.)	0.45 to 2.0m (1.5 to 6.6ft.)
400	0.45 to 6.4m (1.5 to 21.0ft.)	0.45 to 4.0m (1.5 to 13.1ft.)

Flash recycling time: Approx. 5 sec.
Film transport: Automatic, mid-roll rewind/MRC (Mid-Roll Change)
Frame counter: Counts up
Automatic date recording: Auto calendar to 2049
Title: Five titles each in six languages.
Custom Functions: Five (real-time release, flash
mode memory, disabling automatic film rewind,
center-point AF, continuous shooting)
Power source: One CR2 lithium battery
Battery life: Approx. 20 rolls of 25-exp. film (normal
temperature with 50% flash use)
Dimensions (W × H × D): 98 × 50 × 33.4mm
(3.9 × 2.0 × 1.3in.)
Weight: 150g/5.3oz. (excluding batteries)

• All the specifications above are based on Canon's
testing and measuring standards.
• Specifications and physical appearance are subject
to change without notice.

* **AIAF (Smart AF) Function**
AIAF (Artificial Intelligence Auto-focus) has a wide
focusing area and is a function for accurate focusing.

3