FUJIFILM

xD xD-Picture Card

SUPER CCD

DIGITAL CAMERA
FinePix M603

Getting Ready

Basic Photography

Advanced Features Photography

Advanced Features Playback

Settings

Connection

OWNER'S MANUAL

This manual will show you how to use your FUJIFILM
DIGITAL CAMERA FinePix M603 correctly.
Please follow the instructions carefully.

Designed for
Microsoft®
Windows® XP
™

Exif Print

BL00168-200 (1) **E**

Warning

To prevent fire or shock hazard, do not expose the unit to rain or moisture.

CAUTION
RISK OF
ELECTRIC SHOCK
DO NOT OPEN

CAUTION : TO REDUCE THE RISK OF ELECTRIC SHOCK.
DO NOT REMOVE COVER (OR BACK).
NO USER-SERVICEABLE PARTS INSIDE.
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The graphical symbols are located on the bottom of the case.

This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

For customers in the U.S.A.

Tested To Comply
With FCC Standards
FOR HOME OR OFFICE USE

FCC Statement
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.

CAUTION

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.
— Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
— Consult the dealer or an experienced radio/TV technician for help.
You are cautioned that any changes or modifications not expressly approved in this manual could void the user's authority to operate the equipment.

Notes on the Grant:
To comply with Part 15 of the FCC rules, this product must be used with a Fujifilm-specified ferrite-core A/V cable, USB cable and DC supply cord.

For customers in Canada
CAUTION
This Class B digital apparatus complies with Canadian ICES-003.

Please read the Safety Notes (➡P.86) and make sure you understand them before using the camera.

EC Declaration of Conformity

We
Name :   Fuji Photo Film (Europe) G.m.b.H.
Address :   Heesenstrasse 31
                      40549 Dusseldorf, Germany

declare that the product
Product Name :   FUJIFILM DIGITAL CAMERA FinePix M603
Manufacture's Name :   Fuji Photo Film Co., Ltd.
Manufacture's Address : 26-30, Nishiazabu 2-chome, Minato-ku,
                            Tokyo 106-8620, Japan

is in conformity with the following Standards
      Safety : EN60065
      EMC :   EN55022 :   1998 Classe B
               EN55024 :   1998
               EN61000-3-2 : 1995 + A1:1998 + A2:1998

following the provision of the EMC Directive (89/336/EEC, 92/31/EEC and 93/68/EEC) and Low Voltage Directive (73/23/EEC).

CE

Dusseldorf, Germany   October 1, 2002
     Place   Date   Signature/Managing Director

Bij dit produkt zijn batterijen geleverd. Wanneer deze leeg zijn, moet u ze niet weggooien maar inleveren als KCA

Contents

Preface

■ Test Shots Prior to Photography
For particularly important photographs (such as weddings and overseas trips), always take a test photograph and view the image to make sure that the camera is functioning normally.
● Fuji Photo Film Co., Ltd. cannot accept liability for any incidental losses (such as the costs of photography or the loss of income from photography) incurred as a result of faults with this product.

■ Notes on Copyright
Images recorded using your digital camera system cannot be used in ways that infringe copyright laws without the consent of the owner, unless intended only for personal use. Note that some restrictions apply to the photographing of stage performances, entertainments and exhibits, even when intended purely for personal use. Users are also asked to note that the transfer of memory cards (xD-Picture Card or Microdrive) containing images or data protected under copyright laws is only permissible within the restrictions imposed by those copyright laws.

■ Liquid Crystal
If the LCD monitor is damaged, take particular care with the liquid crystal in the monitor. If any of the following situations arise, take the urgent action indicated.
● If liquid crystal comes in contact with your skin
  Wipe the area with a cloth and then wash thoroughly with soap and running water.
● If liquid crystal gets into your eye
  Flush the affected eye with clean water for at least 15 minutes and then seek medical assistance.
● If liquid crystal is swallowed
  Flush your mouth thoroughly with water. Drink large quantities of water and induce vomiting. Then seek medical assistance.

■ Notes on Electrical Interference
If the camera is to be used in hospitals or aircrafts, please note that this camera may cause interference to other equipment in the hospital or aircraft. For details, please check with the applicable regulations.

■ Handling Your Digital Camera
This camera contains precision electronic components. To ensure that images are recorded correctly, do not subject the camera to impact or shock while an image is being recorded.

■ Trademark Information
● iMac and iBook are registered trademarks of Apple Computer, Inc. of the U.S.
● Macintosh is a registered trademark of Apple Computer, Inc. of the U.S.
● Microsoft, Windows, and the Windows logo are trademarks, or registered trademarks of Microsoft Corporation in the United States and/or other countries. Windows is an abbreviated term referring to the Microsoft Windows Operating System.
✻ The "Designed for Microsoft Windows XP" logo refers to the camera and the driver only.
● CompactFlash is trademark of Sandisk Corporation of the U.S.
● Microdrive is a trademark of the International Business Machines Corporation of the U.S.
● xD-Picture Card and other company or product names are trademarks or registered trademarks of the respective companies.

■ Explanation of Color Television System
NTSC: National Television System Committee, color television telecasting specifications adopted mainly in the U.S.A., Canada and Japan.
PAL: Phase Alternation by Line, a color television system adopted mainly by European countries and China.
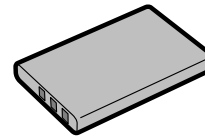
■ Exif Print (Exif ver. 2.2)
Exif Print Format is a newly revised digital camera file format that contains a variety of shooting information for optimal printing.

Accessories

● **NP-60 Rechargeable Battery (1)**
  Soft case included
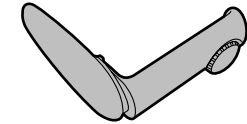
● **16 MB, xD-Picture Card (1)**
  Supplied with: Anti-static case (1)

● **Strap (1)**

● **LCD monitor hood (1)**

● **Handgrip (1)**

● **AC-5VS/AC-5VHS AC Power Adapter (1)**
  Approx. 2 m (6.6 ft.) connection cord
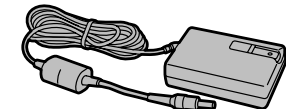
● **A/V Cable (approx. 1.5 m (4.9 ft.), mini-plug (2.5 mm dia.) to pin-plug cable ×2) (1)**
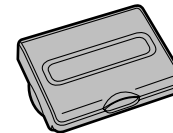
● **USB Interface Set (1)**
  • CD-ROM: Software for FinePix SX (1)
  • FinePix M603 Special USB cable with Noise Suppression core (1)
  • Software Quick Start Guide (1)

● **Owner's Manual (this manual) (1)**

Nomenclature

Zoom switch (P.19,26)
Shutter button
Self-timer lamp (P.35)
Strap mount
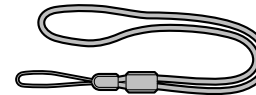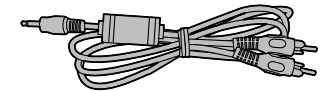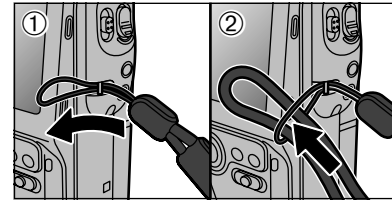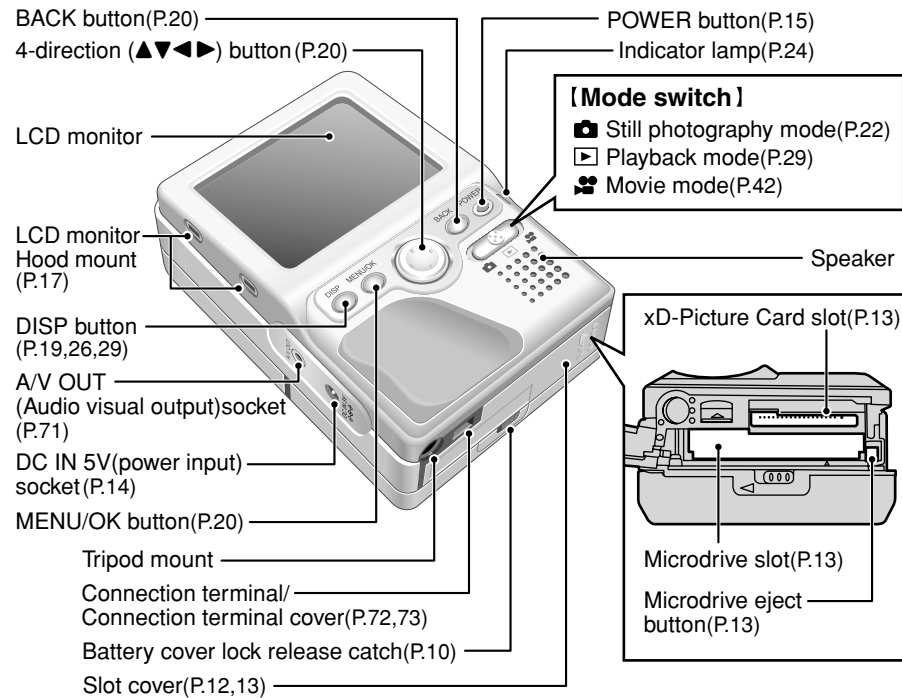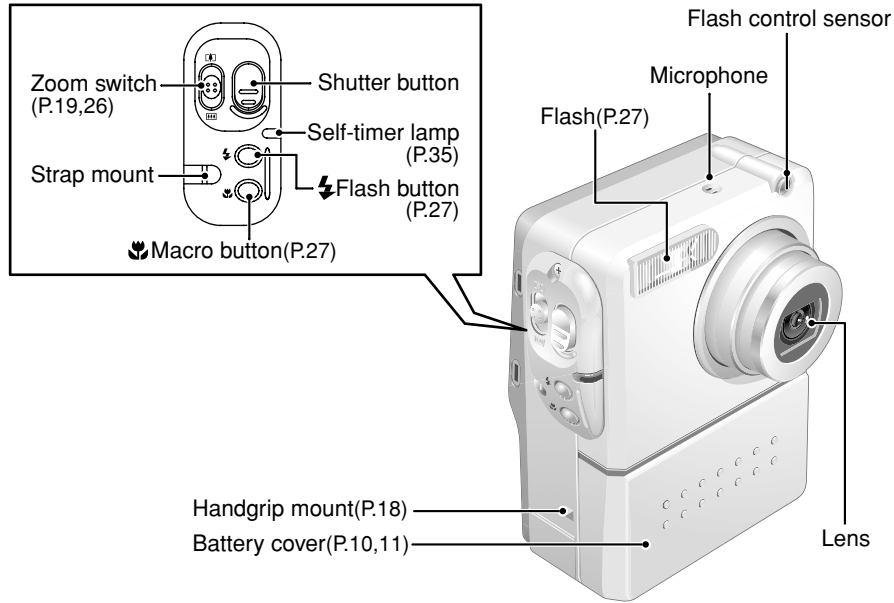Flash button (P.27)
Macro button(P.27)

Flash control sensor
Microphone
Flash(P.27)
Lens

Handgrip mount(P.18)
Battery cover(P.10,11)

BACK button(P.20)
4-direction (▲▼◀▶) button (P.20)
POWER button(P.15)
Indicator lamp(P.24)

LCD monitor

【Mode switch】
📷 Still photography mode(P.22)
▶ Playback mode(P.29)
🎥 Movie mode(P.42)

LCD monitor Hood mount (P.17)
Speaker

DISP button (P.19,26,29)
xD-Picture Card slot(P.13)

A/V OUT (Audio visual output)socket (P.71)

DC IN 5V(power input) socket(P.14)

MENU/OK button(P.20)

Tripod mount

Connection terminal/ Connection terminal cover(P.72,73)

Battery cover lock release catch(P.10)

Slot cover(P.12,13)

Microdrive slot(P.13)
Microdrive eject button(P.13)

8

Attaching the strap
Attach the strap as shown in ① and ②.
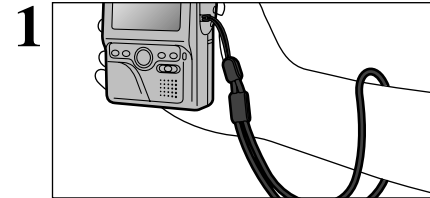
Using the strap

1 Loop the strap over your wrist.
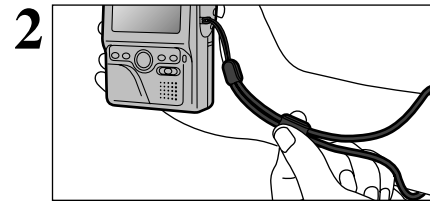
2 To avoid dropping the camera, secure the strap around your wrist by sliding the fastener to adjust the length.

Example of LCD Monitor Text Display: Still photography mode

Macro(close-up)
Flash
Sensitivity(Only displayed for 800 or 1600)
Photography mode
Self-timer
EV(Exposure Compensation)
Zoom bar
Date

White balance (Selecting the Light Source)
Quality mode
Number of remaining shots
Battery level warning
AF warning
Camera shake warning
Selected media
AF frame

1/ 1/2002
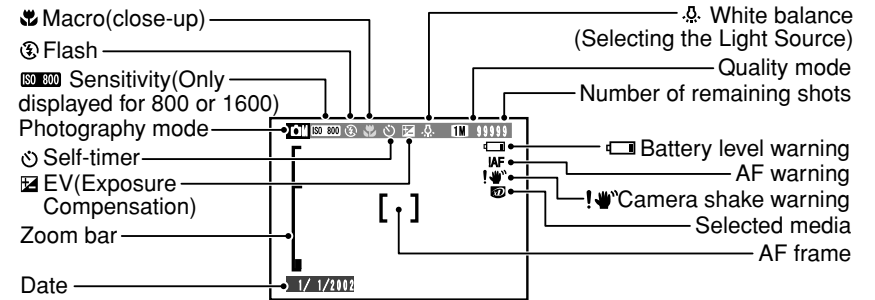
Example of LCD Monitor Text Display: Playback mode

Playback mode
Protection
DPOF
Voice memo
Zoom bar
Date

Playback frame number
Battery lavel warning
Selected media

100-0001

1/ 1/2002

9
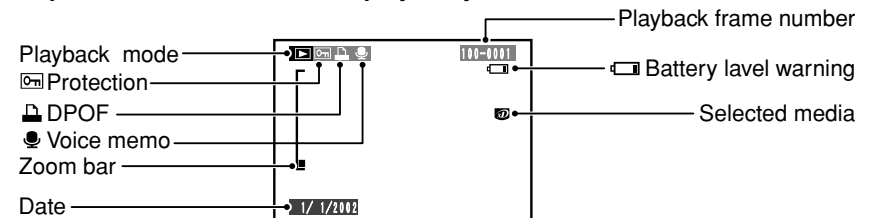
Compatible Batteries

Use only the special Rechargeable Battery NP-60.
The use of other brands of rechargeable battery could cause faults or damage to the camera.

Rechargeable battery:
NP-60 (1) (supplied) or
NP-120 (1) (sold separately)

FUJIFILM NP-60

Terminals

Indicator

! The battery is not fully charged at shipment and must be charged up before being used.
! Do not stick labels onto the battery as this could cause the battery to become jammed inside the camera.
! See P.77-78 for note on the battery.

1 Slide the battery cover lock release catch down to open the battery cover.
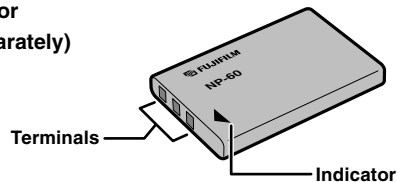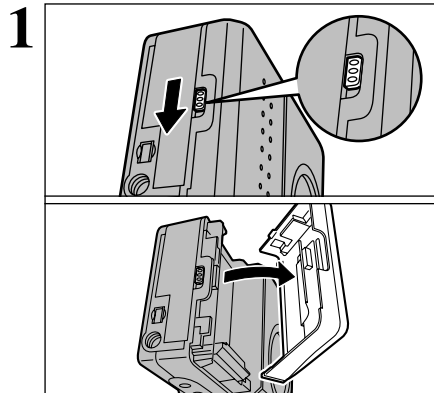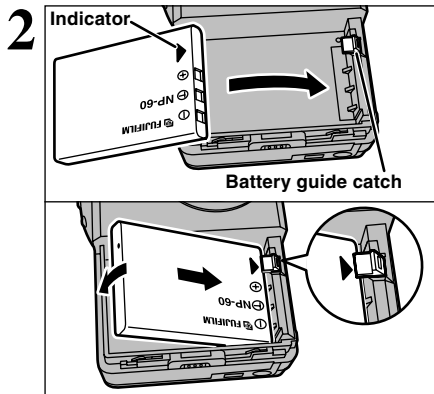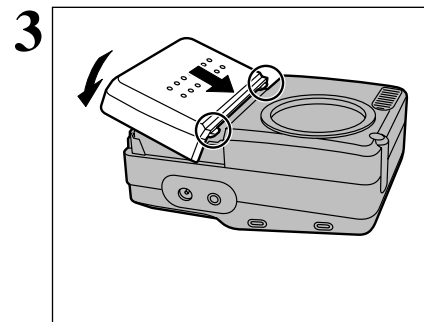
Do not open the battery cover while the camera is switched on as this could damage the media or the image files.

2 **Indicator**

Battery guide catch

Check that the battery is loaded in the right direction.
Align the battery guide catch on the camera with the "▶" indicator on the battery.

Insert the battery into the camera so that it slides in under the battery guide catch.

3 Align the latches on the front edge of the battery cover with the slots on the camera and then close the cover.
Check that the cover is firmly locked in place.

! Always ensure that the battery cover is closed before switching the camera on.

◆ **When you've finished shooting and you want to remove or replace the battery** ◆
Always switch the camera off before opening the battery cover and removing the battery.

◆ **When using the long-life NP-120 battery (sold separately)** ◆
Using the NP-120 rechargeable battery gives you roughly 80% more shots or movie shooting time than the NP-60 Rechargeable Battery.

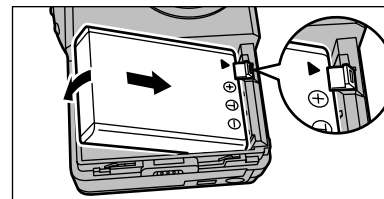Load the battery into the camera so that it pushes the battery guide catch out of the way.
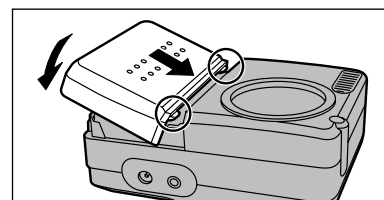
Align the latches on the front edge of the battery cover with the slots on the camera and then close the cover.

LOADING THE MEDIA

You can use either xD-Picture Card or Microdrive as recording media in the FinePix M603.

● If you load an xD-Picture Card and a Microdrive at the same time, images will be recorded onto the media selected as the "MEDIA" (➡ "Settings" P.68).
● Data cannot be copied between the two media types on the FinePix M603.

xD-Picture Card (sold separately)

● DPC-16 (16MB)
● DPC-32 (32MB)
● DPC-64 (64MB)
● DPC-128 (128MB)
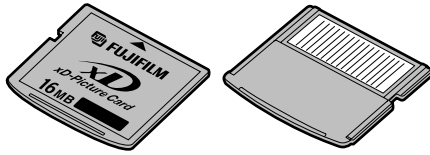
Front   Back

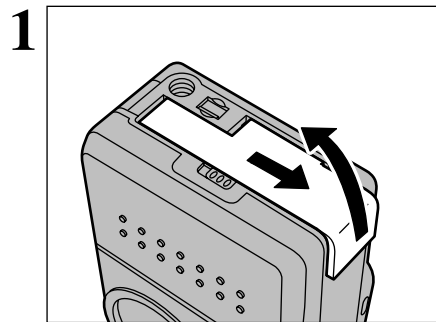### Microdrive (sold separately: supplied by another manufacturers)

● Microdrive 340MB
● Microdrive 1GB

! Microdrives are actually very small and light hard disks. Because they are a spinning storage medium, they are less resistant to vibration and impacts than xD-Picture Card. If you are using a Microdrive, take great care not to expose the camera to vibration or impacts (particularly during recording or playback).
! See P.79 for more information on using Microdrive.

Some CompactFlash™ cards may not work properly. Please contact the card manufacture for compatibility.
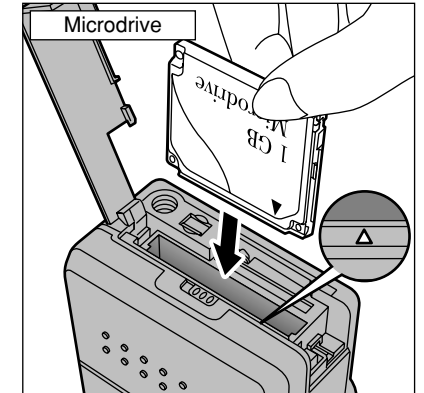
! Operation of this camera is only guaranteed when it is used with FUJIFILM xD-Picture Card.
! Because xD-Picture Cards are small, they can be accidentally swallowed by small children. Be sure to store xD-Picture Cards out of the reach of small children. If a child accidentally swallows an xD-Picture Card, seek medical advice immediately.
! See P.79 for more information on xD-Picture Card.

1 Check that the camera is switched off (indicator lamp off) before opening the slot cover.

! If you open the slot cover while the camera is still switched on, the camera is switched off as a safety measure.
! Do not use the slot cover to lift the camera up.
! Because the slot cover does not open completely, hold it open with your finger when inserting or removing media.

2 xD-Picture Card

Gold marking
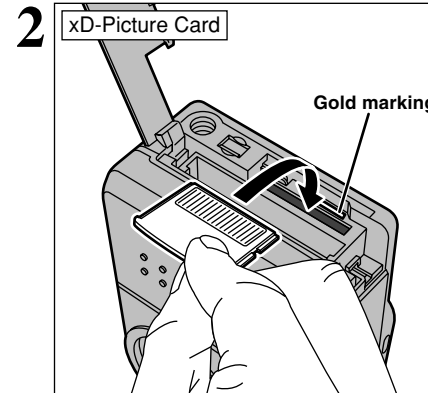
Push the xD-Picture Card firmly into the xD-Picture Card slot as far as it will go.

Microdrive

1 GB Microdrive

Push the Microdrive firmly all the way into the Microdrive slot.

! Insert only the appropriate media types into the Microdrive and xD-Picture Card slots. Inserting the incorrect media will damage the camera or media.
! If the media is oriented incorrectly, it will not go all the way into the slot. Do not apply excessive force when inserting an xD-Picture Card or Microdrive.
! If the media is not fully inserted into the slot, "[! CARD ERROR]" is displayed.

3 Press down on the center of the slot cover and slide the cover closed.

◆ **Replacing an xD-Picture Card** ◆

When you push the xD-Picture Card into the slot and then slowly remove your finger, the lock is released and the xD-Picture Card is pushed out. You can then pull the xD-Picture Card the rest of the way out.
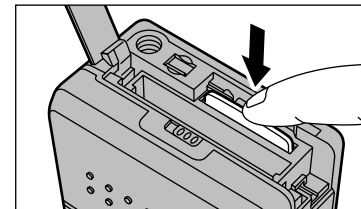
! When storing an xD-Picture Card, always use the special xD-Picture Card case.
! Take care not to remove your finger too quickly after the lock is released, as the card may spring completely out of the slot.

◆ **Replacing a Microdrive** ◆

Open the slot cover, press the Microdrive eject button and remove the Microdrive.

Microdrive eject button
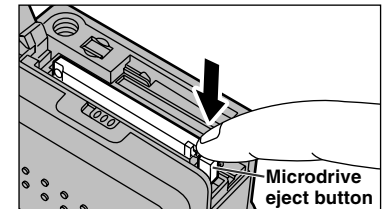
! When storing Microdrives, always use the special protective case provided.

CHARGING THE BATTERY

1
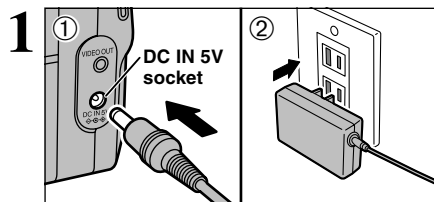
① ② DC IN 5V socket

Check that the camera is switched off. Plug the AC power adapter connector into the DC IN 5V socket on the camera and then plug the adapter itself into the main power outlet.

2
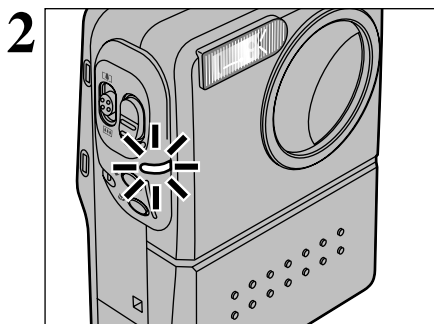
The self-timer lamp lights (red) and battery charging begins. When charging is completed, the self-timer lamp switches off.

● Full recharging times for completely depleted battery
(at an ambient temperature of 23°C ±2°C)
NP-60: Approx. 3 hours
NP-120 (sold separately): Approx. 5 hours

Using the AC Power Adapter

Use the AC power adapter to avoid losing power at inconvenient times, such as when you are downloading photographed images to your computer. Using the AC power adapter also allows you to take pictures and play back images without worrying about depleting the battery.

● **Compatible AC power adapters**
AC-5VS/AC-5VHS/AC-5VH

! Use only the FUJIFILM products listed left.
! See P.78 for notes on using the AC power adapter.
! Only connect or disconnect the AC power adapter when the camera is switched off.
Connecting or disconnecting the AC power adapter while the camera is switched on temporarily interrupts the power supply to the camera, so that images or movies being shot at the time are not recorded. Failing to switch the camera off first can also result in damage to the media or malfunctions during PC connection.
If you disconnect the AC power adapter without switching the camera off, the image on the LCD screen may be disrupted. However, this is not a fault and the image can be restored by switching the camera off and then on again.
! Charging times increase at low temperatures.
! If the self-timer lamp blinks during charging, a charging error has occurred and the battery cannot be charged. If this occurs, see P.82.
! Switching the camera on during charging interrupts the charging.
! You can charge the battery more quickly by using the BC-65 Battery Charger (sold separately) (➡P.76).
! The shape of the plug and socket-outlet depends on the country of use.

14

See P.68 for information on selecting the language.

✽ See P.68 for information on selecting the language.

SWITCHING ON AND OFF • SETTING THE DATE AND TIME

1

BACK POWER

BACK POWER
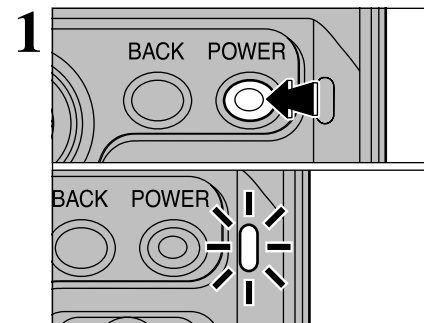
Press the "POWER" button to switch the camera on and off. When you switch the camera on, the indicator lamp (green) lights.

If the "◘/📹" mode is selected, the lens cover opens and the lens slides out. Avoid pressing on the lens so as not to damage precision components. Obstructing the lens will cause a malfunction or fault and the "! LENS COVER ", "! ZOOM ERROR " or "! FOCUS ERROR " message will appear. Take care also not to get fingerprints on the camera lens as this will result in impaired image quality in your shots.

2

DATE/TIME NOT SET

OK SET   BACK NO

DISP MENU/OK
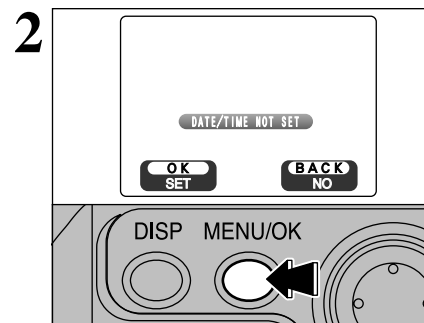
When you first switch the camera on, the date is cleared. Press the "MENU/OK" button to set the date and time.

! To set the date and time later, press the "BACK" button.
! If you do not set the date and time, this confirmation screen will appear each time you switch the camera on.

3

⏱ DATE/TIME
YYYY. MM. DD
◄ 2002 ► . 01 . 01
12 : 00 AM
OK SET   BACK CANCEL

① ②
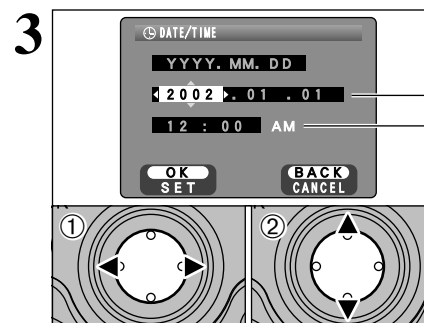
① Use "◄" and "►" to select Year, Month, Day, Hour or Minute.
② Use "▲" and "▼" to correct the setting.

! If you hold down "▲" or "▼", the numbers change continuously.
! When the time displayed passes "12:00", the AM/PM setting automatically switches.

4

⏱ DATE/TIME
YYYY. MM. DD
2002 . 06 . 30
12 : ◄ 00 ► AM
OK SET   BACK CANCEL

DISP MENU/OK
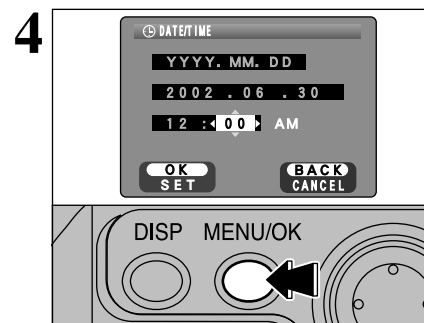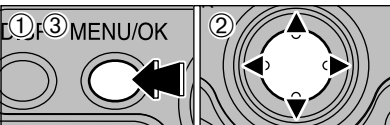
Once you have set the date and time, press the "MENU/OK" button. Pressing the "MENU/OK" button switches the camera to Photography or Playback mode.
If the SET–UP screen reappears, press the "MENU/OK" button again.

! Once the AC power adapter has been connected or the battery have been installed for a day or more, the camera will retain the specified date and time for approximately a day without power (with the battery removed and AC power adapter disconnected).

15

1

Getting Ready

Changing the date and time

1

① ③ MENU/OK   ②

① Press the "MENU/OK" button.
② Press "◀" or "▶" to select "⚙" OPTION and then press "▲" or "▼" to select "SET–UP".
③ Press the "MENU/OK" button.

OPTION
● SET–UP
■ LCD BRIGHTNESS
📷 AUTO
📷 MANUAL

2

SET–UP
IMAGE DISPLAY   POSTVIEW
POWER SAVE   2 MIN
USB MODE   DSC
DATE/TIME   SET   ▶
SOUND   HIGH
MEDIA   📷

OK   BACK
SET CANCEL

① ②
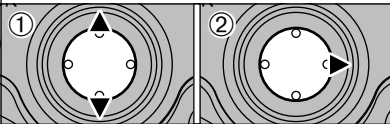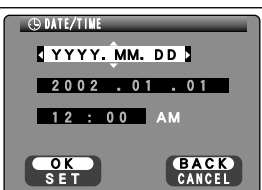
① Press "▲" or "▼" to select "DATE/TIME"
② Press "▶".

See P.15 for information on setting the date and time.
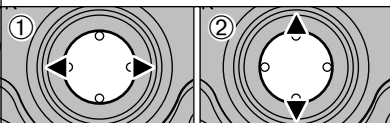
To change the date display format

🕐 DATE/TIME
◀ YYYY. MM. DD ▶
2002 . 01 . 01
12 : 00 AM

OK   BACK
SET CANCEL

① ②

① Press "◀" or "▶" to select the date format.
② Press "▲" or "▼" to set the format. Refer to the table below for details of the settings.

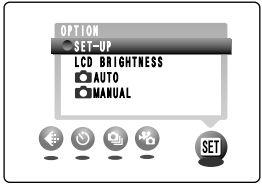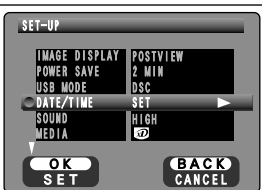| Setting	Explanation
YYYY.MM.DD	Displays the date in the "year.month. day" format.
MM/DD/YYYY	Displays the date in the "month/day/ year" format.
DD.MM.YYYY	Displays the date in the "day.month. year" format.

ATTACHING THE LCD MONITOR HOOD

When you are shooting in bright conditions, the LCD monitor Hood makes the LCD monitor clear and easy to see. When folded down, the hood also functions as a protective cover for the LCD monitor.

1
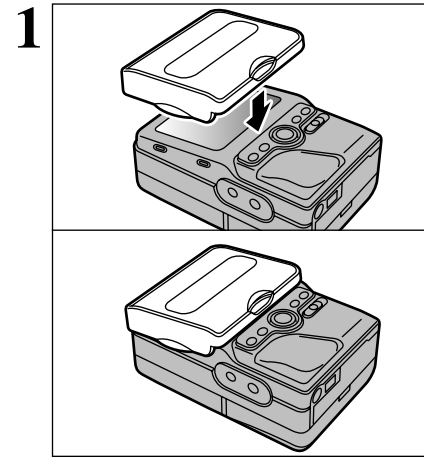
To mount the LCD monitor hood on the camera, hold the camera and hood level and fit the hood into the LCD hood mount.

2
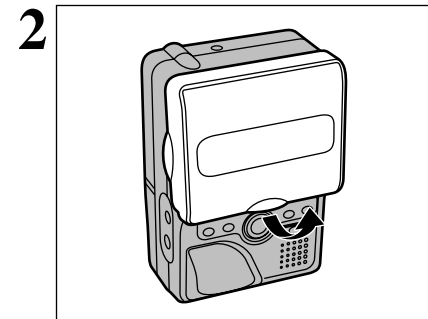
To open the LCD monitor hood, lift the bottom edge of the hood out with your finger.
The hood lock releases and the LCD monitor hood pops up.

3
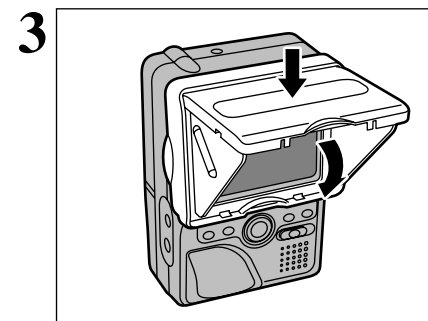
To close the LCD monitor hood, simply press the hood down. The sides of the hood will fold inwards automatically. Press the hood down until it locks closed.

1

Getting Ready

ATTACHING THE HANDGRIP

The Handgrip makes the camera easier to hold and reduces the effects of camera shake. It also reduces fatigue during long photography sessions.

1
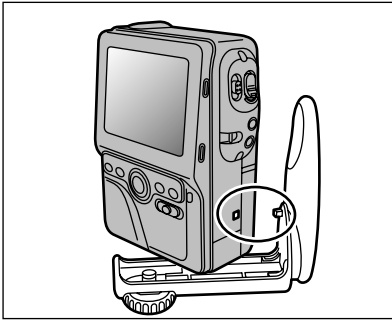
To attach the Handgrip to the camera, align the Handgrip mount on the camera with the protruding lugs on the Handgrip and fit them together.

2
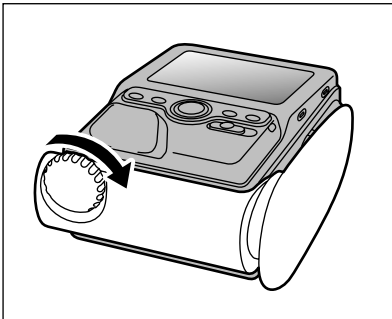
Then screw the Handgrip mounting screw into the camera's tripod mount and tighten firmly.

3
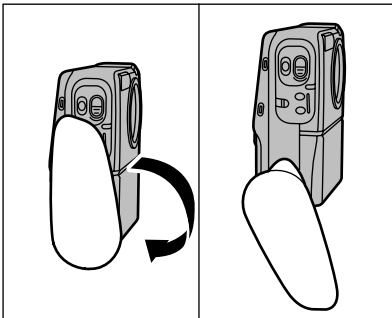
When using the Handgrip, rotate the Handgrip until you hear it click.

- You cannot replace the batteries or the media while the Handgrip is attached. You must remove the Handgrip first.
- Avoid setting the camera down on its base when the Handgrip is attached. Always lay the camera down flat.

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2 Basic Photography   BASIC OPERATION GUIDE

You've read the chapter on getting ready and the camera is now set up and ready to take pictures. The Basic Photography section explains the three basic steps of "taking pictures", "viewing pictures" and "erasing pictures".

This section describes the camera's functions.

●Side of Camera

●Zoom switch

When shooting pictures:
Slide the switch to " [♠] " to zoom in.
Slide the switch to " [₩] " to zoom out.

When playing back images:
Slide the switch to " [♠] " to enlarge the images.
Slide the switch to " [₩] " to return to normal scale.

●Shutter button

Use this button to focus and to operate the shutter.

●Flash button

Changes the flash setting.

●Macro button

Use this button to switch to Macro mode.
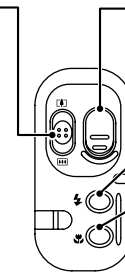
●POWER button

Use this button to switch the camera on and off.

●DISP button

You can use this button to select the LCD monitor display.
When shooting:
Displays the framing guides.
During playback:
Switches text display on and off or selects multi-frame playback.

●Mode switch

Use this switch to switch between the still photography, playback and movie modes.

- ◻ Still image: Still photography.
- ▶ Playback: Photographed image playback and recording sound.
- 🎥 Movie: Movie photography,

2

Basic Photography

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BASIC OPERATION GUIDE

●4-direction button

Use the left (◀) and right (▶) buttons to select menu options and the up (▲) and down (▼) buttons to select settings.

●MENU/OK button

Displays the menu screen when you are shooting or playing back images. You also press this button to confirm a menu selection.

●BACK button

Press this button to stop a procedure midway through.

DISP. MENU/OK   BACK POWER

●Using the Menus

❶Display the menu.
Press the "MENU/OK" button.

MENU/OK

❷Select a menu option.
Press the left or right arrow on the 4-direction button.

❸Select a setting.
Press the up or down arrow on the 4-direction button.

❹Confirm the setting.
Press the "MENU/OK" button.

MENU/OK

◆Displaying the On-screen Help ◆

Instructions for the next step in the procedure are displayed at the bottom of the screen. Press the button indicated. For example, to crop the image as shown in the figure at right, press the "MENU/OK" button.

See P.59 for more information on using the circular navigation

In the Owner's Manual the up, down, left and right directions on the 4-direction button are indicated by black triangles. Up or down is shown as "▲▼", and left or right is shown as "◀▶".

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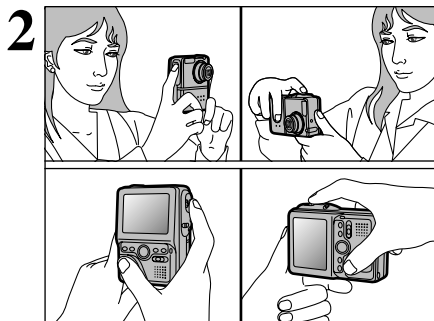### Holding the Camera Correctly

Hold the camera so that your right hand is wrapped around the camera and your right thumb is on the grip. In this position, your index finger should naturally rest near the shutter button when extended.
To reduce the risk of camera shake, make an L-shape with your left index finger and thumb and use this to support the camera.

Using the Shutter Button

You can minimize the risk of camera shake by gently pressing the shutter button down on an angle. The shutter button uses two-step mechanism in which the focus is set while the button is held down halfway (AF lock). Pressing the shutter button down the rest of the way (without releasing it first) takes the picture.

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Basic Photography

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1

① Press the "POWER" button to switch the camera on.
② Set the Mode switch to "□".
● **Photography range:** Approx. 60 cm (2.0 ft.) to infinity

! If a "‼ CARD ERROR", "‼ CARD NOT INITIALIZED", "‼ CARD FULL" or "‼ NO CARD" message appears, see P.80.

2

Brace your elbows against your sides and hold the camera with both hands.

! For subjects closer than 60 cm (2.0 ft.), use Macro photography (➡P.27).
! The image will be blurred if the camera moves when taking the picture (camera shake). Use a tripod to avoid camera shake, particularly for shots in dark locations when the flash is set to Suppressed Flash mode.

3
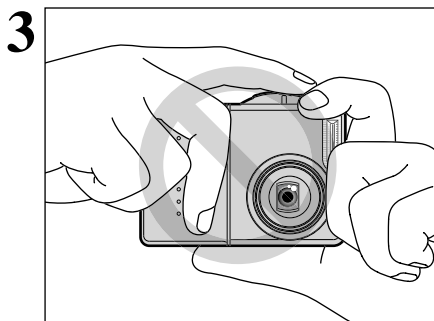
Take care to hold the camera so that your fingers or the strap do not cover the lens, flash or flash control sensor. If the lens, flash or flash control sensor is obscured by your fingers or the camera strap, you may not be able to obtain the correct brightness (exposure) for your shot.

! Check that the lens is clean. If it is dirty, clean the lens as described on P.77.
! If you use the flash in very dusty conditions or when it is snowing, white dots may appear in the image due to the flash reflecting off the dust particles or snowflakes. Try taking the shot using Suppressed Flash mode.
! There may be some unevenness in the brightness at the lower edge of the LCD monitor. This is normal and does not indicate a fault. This does not affect the photographed image.

4
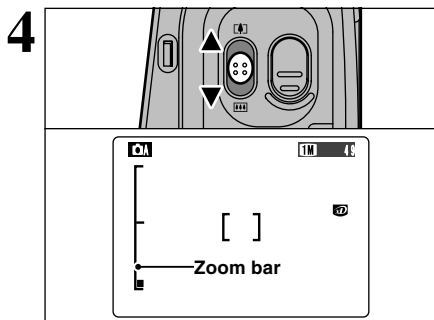
To zoom in on (enlarge) your subject, slide the zoom switch towards "▲" (🔍Telephoto). To zoom out, slide the zoom switch towards "▼" (🔍Wide-angle). A "zoom bar" appears on the screen when you zoom in or out.

● **Optical zoom focal length (35mm camera equivalent)**
Approx. 38 mm to 76 mm (1.5 in. to 3.0 in.)
Maximum zoom scale: 2×

! Zooming stops briefly when the camera switches between optical zoom and digital zoom (➡P.26). Slide the button further in the same direction to switch zoom modes.

Zoom bar

5

AF frame
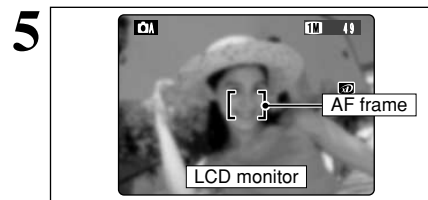
LCD monitor

Using the LCD monitor, compose your shot so that the subject completely fills the AF (Auto Focus) frame.

! If your subject is not in the center of the picture, use AF/AE lock to take the picture (➡P.25).
! The image shown on the LCD monitor before you take the shot may differ in its brightness, color, etc. from the image actually recorded. If necessary, play back the recorded image to check it (➡P.29).
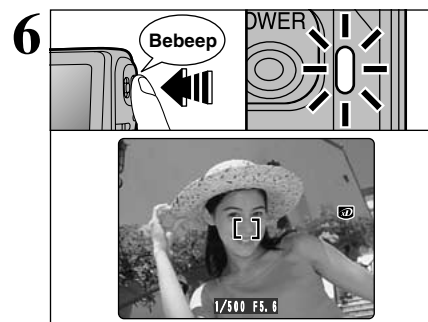
6

Bebeep

1/500 F5.6

When you press the shutter button down halfway, the camera emits a short double-beep and focuses on your subject. At that point, the AF frame on the screen becomes smaller and the camera sets the shutter speed and aperture (The indicator lamp (green) changes from blinking to lit).

! If the camera does not emit a short double-beep and "‼AF" appears on the screen, the camera cannot focus.
! When you press the shutter button down halfway, the image on the screen freezes temporarily. However, this image is not the recorded image.
! If "‼AF" is displayed on the screen (e.g. the shot is too dark for the camera to focus), try standing about 2 m (6.6 ft.) from your subject to take the picture.

7
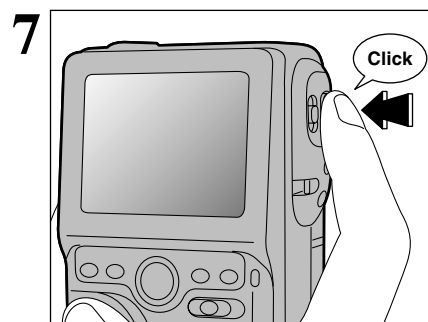
Click

If you press the shutter button down fully without releasing it, the camera makes a clicking noise and takes the picture. The camera then records the photographed image.

! There is a slight delay between the shutter button being pressed and the shot being taken. If necessary, play back the shot to check the image.
! If you press the shutter button down fully in one motion, the shot is taken without the AF frame changing.
! When you take the shot, the indicator lamp lights orange (shooting disabled). The indicator lamp then changes to green to indicate that the next picture can be taken.
! The indicator lamp blinks orange while the flash is charging. The LCD monitor may go dark briefly. This is normal and does not indicate a fault.
! See P.80-81 for information on the warning displays.

■ Indicator Lamp Displays

Display	Status
Lit green	Ready to shoot.
Blinking green	AF/AE operating or camera shake/AF warning (ready to shoot).
Blinking green and orange alternately	Recording data to the media (ready to shoot).
Lit orange	Recording data to the media (not ready to shoot).
Blinking orange (fast)	Charging the flash (flash will not fire).
Blinking orange (slow)	Movie mode/Recording in progress
Blinking red	• Media-related warning. The media is not loaded, is not formatted, is incorrectly formatted. Media full. Media fault. • Lens operation error.

✻ Detailed warning messages are displayed on the LCD monitor (➡P.80-81).

2

Basic Photography

◆ **Checking the remaining battery charge** ◆

Switch the camera on and check that no battery level warning (◁▪, ◁▫ or ◁▫) is displayed on the screen (LCD monitor). If no icon is displayed, there is ample charge left in the battery.

- ◁▫ **Lit white:** The battery is approximately half charged. (For the NP-120, this icon is displayed when the remaining charge is approx. 1/4 or less.)
- ◁▫ **Lit red:** Battery charge low. Replace or recharge the battery as it will run out shortly.
- ◁▫ **Blinking red:** The battery is exhausted. The display will shortly go blank and the camera will stop working. Replace or recharge the battery.

⚠ The above estimates are for the photography modes. In Playback mode, the transition from "◁▪" to "◁▫" may take less time.

⚠ Batteries with no remaining charge (◁▫ blinking red) will cause problems such as loss of power while the lens is still extended. Always charge the battery before use.

◆ **Power Save Function** ◆

When this function is enabled, the screen display goes blank to reduce power consumption if none of the camera's switches or buttons are used for approximately 30 seconds (➡P.70). If the camera remains unused for an additional period (2 minutes or 5 minutes), it is automatically switched off. To switch the camera back on, press the "POWER" button.

◆ **Subjects Not Suitable for Autofocus** ◆

Though the FinePix M603 uses an accurate autofocus mechanism, it may have difficulty focusing or not be able to focus at all on the types of subject and situation listed below. In such cases, the image may be out of focus.

- Very shiny subjects such as a mirror or car body.
- Subjects photographed through glass.
- Subjects that do not reflect well, such as hair or fur.
- Subjects with no substance, such as smoke or flames.
- When the subject is dark.
- When there is very little contrast between the subject and the background (such as white walls or subjects dressed in the same color as

the background).
- Subjects moving at high speed.
- When something other than your subject is close to the AF frame, has contrasting areas of light and dark and is either closer or further away than your subject (as when you photograph someone against a background with strongly contrasting elements).

For subjects of this type, use AF/AE lock (➡P.25).

Number of Available Frames
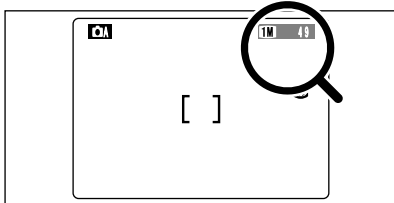
The number of available shots is displayed on the screen.

⚠ See P.34 for information on changing the quality mode.
⚠ The default quality mode "❖" set at shipment is 1M.

■ Standard Number of Shots for the Media

Because the amount of data needed to record an image varies slightly depending on the type of subject, the number of available shots may not decrease after an image is recorded, or may decrease by 2 in some cases. Also, the difference between the standard number of shots and the actual number of available shots increases for media with a higher capacity.

Quality mode	6M 6M • F	6M 6M •N	3M 3M	1M 1M	03M 0.3M
Number of recorded pixels	2832 × 2128		2048 × 1536	1280 × 960	640 × 480
Image Date Size	Approx. 2.4MB	Approx. 1.2MB	Approx. 590KB	Approx. 320KB	Approx. 130KB
DPC-16 (16MB)	6	13	26	49	122
DPC-32 (32MB)	13	28	53	99	247
DPC-64 (64MB)	26	56	107	198	497
DPC-128 (128MB)	53	113	215	398	997
Microdrive 340MB	147	311	589	1119	2729
Microdrive 1GB	443	938	1729	3285	8213

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✽ Number of available shots displayed for a new media formatted on the camera.
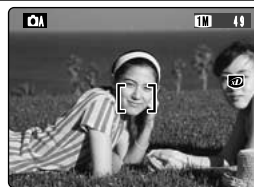
USING AF/AE LOCK

1 In a shot with this type of composition, the subjects (two people in this case) are not in the AF frame. If the shot is taken at this point, the subjects will not be in focus.

2 Move the camera slightly so that one of the subjects is in the AF frame.

3 When you press the shutter button down halfway, the camera emits a short double-beep and focuses on your subject. At that point, the AF frame on the screen becomes smaller and the camera sets the shutter speed and aperture (The indicator lamp (green) changes from blinking to lit.).

Bebeep

1/500 F5.6

4 Continue to hold the shutter button down halfway (AF/AE lock). Move the camera back to the original image and then fully press down on the shutter button.

1/500 F5.6

Click

⚠ You can reapply the AF/AE lock as many times as you like before releasing the shutter.
⚠ The AF/AE lock operates in all photography modes and can be used to ensure excellent results.

◆ **AF/AE Lock** ◆

On the FinePix M603, when you press the shutter button down half way, the focus and exposure settings are fixed (AF/AE lock). If you want to focus on a subject that is off to one side of the image or if you want to set the exposure before you compose the final shot, lock the AF and AE settings and then compose and shoot your picture to get the best results.

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Basic Photography

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USING THE ZOOM

1
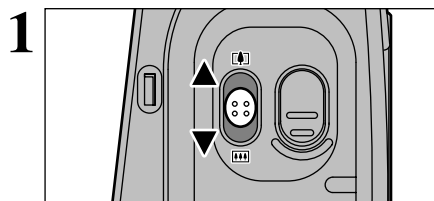
The digital zoom can be used with the "3M", "1M" and "03M" quality mode setting.

⚠ The digital zoom cannot be used with the "6M" setting.
⚠ See P.34, 43 for information on changing the quality mode setting.
⚠ If the shot goes out of focus during zooming, hold the shutter button down halfway to refocus the shot.

2

Zoom bar display

Digital zoom

Optical zoom

3M   1M   03M
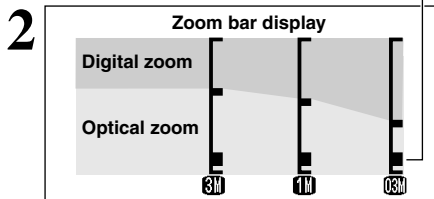
The position of the "■" indicator on the zoom bar shows the zooming status.
● The section above the divider is the digital zoom. The section below the divider is the optical zoom.
● The "■" mark moves up and down when you slide the zoom switch.
● When zooming switches between digital and optical, the "■" indicator stops. Slide the button further in the same direction to move the "■" mark and switch zoom modes.

● **Digital zoom focal lengths (35 mm camera equivalents)**
  3M: Approx. 76 mm-106 mm, max. zoom scale: 1.4×
  1M: Approx. 76 mm-167 mm, max. zoom scale: 2.2×
  03M: Approx. 76 mm-334 mm, max. zoom scale: 4.4×
⚠ The optical zoom focal length is equivalent to approx. 38 mm-76 mm (35 mm camera equivalent).

BEST FRAMING
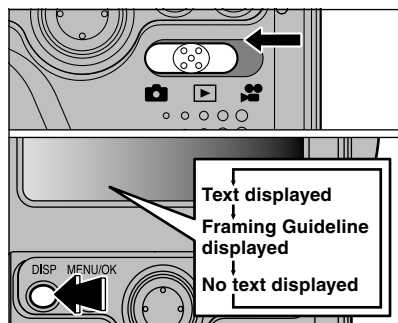
This function can be selected in " " (Still Photography) mode.
The display on the screen changes each time the "DISP" button is pressed. Press the "DISP" button until the framing guidelines appear.

Text displayed
↓
Framing Guideline displayed
↓
No text displayed

DISP MENU/OK

⚠ The framing guideline is not recorded on the image.
⚠ The lines in the scene frame divide the recorded pixels into 3 roughly equal parts horizontally and vertically. When the image is printed, the resulting print may be shifted slightly from the scene frame.

Scene
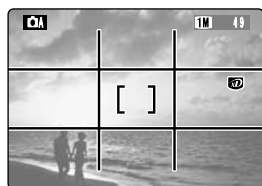
Use this frame with main subject positioned at the intersection of two lines or align one of the horizontal lines with the horizon.
This frame allows you to compose your own shots while remaining aware of the subject's size and the balance of the shot.

◆ **Important** ◆
Always use AF/AE lock when composing a shot. The image may not be focused correctly if you do not use AE/AF lock.

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❁ MACRO (CLOSE-UP) PHOTOGRAPHY

① ②
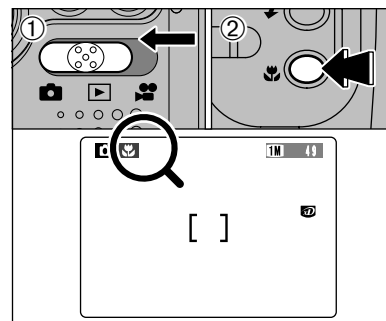
Selecting Macro mode allows you to take close-up shots.
① Set the Mode switch to " ".
② Press the "❁" Macro button. The "❁" icon appears on the screen indicating that you can take close-up shots.
  To cancel Macro mode, press the "❁" Macro button again.

● **Effective Photography Range:**
  Approx. 20 cm to 80 cm (7.9 in to 31.5 in.).

⚠ Macro photography is automatically cancelled in the following situations:
  • When you set the mode switch to a different mode.
  • When you switch to " A" or " M" modes.
  • When the camera is switched off.
⚠ Select the appropriate Flash mode for the conditions.
⚠ If you are shooting in a dark location (when the "!❁" camera shake warning icon is displayed), use a tripod to prevent camera shake.

⚡ FLASH

① ②

no icon → ◉ → ⚡
↑   ↓
⊘ ← S⚡ ←

BACK POWER
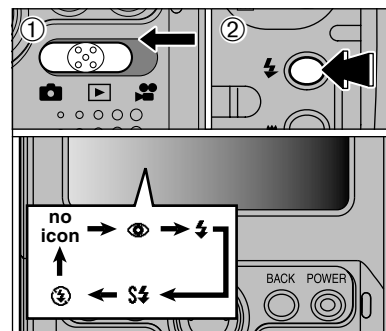
You can choose from 5 flash modes according to the type of shot.
① Set the Mode switch to " ".
② The flash setting changes each time you press the "⚡" Flash button. The last flash mode displayed is selected.

● **Effective flash range (for A AUTO)**
  Wide-angle: Approx. 0.6 m to 4.0 m (2.0 ft. to 13.1 ft.)
  Telephoto : Approx. 0.6 m to 3.0 m (2.0 ft. to 9.8 ft.)

⚠ If you use the flash in very dusty conditions or when it is snowing, white dots may appear in the image due to the flash reflecting off the dust particles or snowflakes. Try taking the shot using Suppressed Flash mode.
⚠ The flash charging time may increase if the charge remaining in the battery is low.
⚠ When you take a shot using the flash, you may see the video image disappear and the screen go dark as the flash charges. At the same time, the indicator lamp flashes orange.

◆ **Increasing the screen (LCD monitor) brightness** ◆
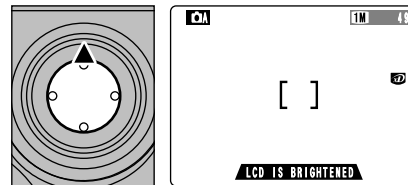
This is useful when you are checking the shot composition for dimly lit scenes (Slow Synchro shots, etc.). Hold down the "▲" on the 4-direction button before taking the shot to display the subject more brightly on the screen.

LCD IS BRIGHTENED

⚠ This function is purely for checking the composition of your shot. It does not increase the brightness of the photographed image.
⚠ Even if you increase the brightness in low-light conditions, you cannot check the subject.
⚠ You cannot use the other camera functions (shooting, etc.) while the screen brightness is increased.

2

Basic Photography

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Auto Flash Mode (no icon)

Use this mode for ordinary photography. The flash fires automatically as required by the shooting conditions.

◉ Red-Eye Reduction

Use this mode to ensure that the subject's eyes appear natural when photographing people in low-light conditions.
The flash fires a pre-flash just before the picture is taken and then fires again to take the actual picture. The flash fires automatically as required by the shooting conditions.

◆ Red-Eye Effect ◆

When you use the flash to photograph people in low-light conditions, their eyes sometimes appear red in the picture. This is caused by the light of the flash reflecting off the inside of the eye. Use Red-Eye Reduction flash to effectively minimize the likelihood of the red-eye effect.
Take the following measures to make Red-Eye Reduction more effective:
● Get the subjects to look at the camera.   ● Get as close as possible to the subjects.

✦ Forced Flash

Use this mode to photograph backlit scenes, such as a subject against a window or in the shade of a tree, or to obtain the correct colors when you are shooting under lighting such as fluorescent tubes. In this mode, the flash fires in bright as well as dark conditions.

S✦ Slow Synchro

This is a flash mode that uses a slow shutter speed (slowest shutter speed: 1/4 sec.). This allows you to take pictures of people at night that clearly show both your subjects and the night time backdrop.
⚠ The image may be overexposed when you shoot bright scenes.
⚠ Because a slow shutter speed is used, a tripod should be used to prevent camera shake.

⊛ Suppressed Flash

Use this mode for photography using indoor lighting, for shots taken through glass, and for photography in venues such as theaters or at indoor sporting events where the distance is too great for the flash to be effective. When you use Suppressed Flash, the Automatic White Balance function (➡P.85) operates so that natural colors are captured along with the ambience of the available light.
⚠ If you are shooting in Suppressed Flash mode in dark conditions, use a tripod to prevent camera shake.
⚠ See P.80 for information on the camera shake warning.

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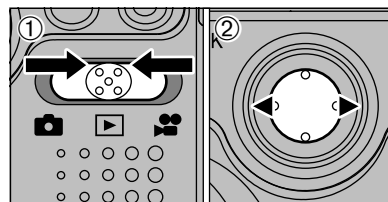
Single-frame Playback

① Set the Mode switch to "▶".
② You can use "▶" to scan forward through your images and "◀" to scan backwards.

⚠ When you set the Mode switch to "▶", your last shot is played back.
⚠ If the lens is extended during playback, the lens automatically retracts as a protective measure if the camera is not used for approx. 6 seconds.

## Fast-forwarding Through Your Images

You can scan quickly through your images by holding down "◀" or "▶" for approx. 1 second during playback.

⚠ A bar is displayed as a rough guide to the location of the current image on the media.

Multi-frame Playback

The screen displayed changes each time you press the "DISP" button in playback mode. Press the "DISP" button until the multi-frame (9-frame) playback screen appears.
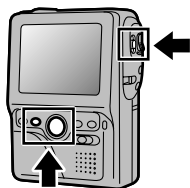
Text displayed

No Text displayed

Multi-frame playback
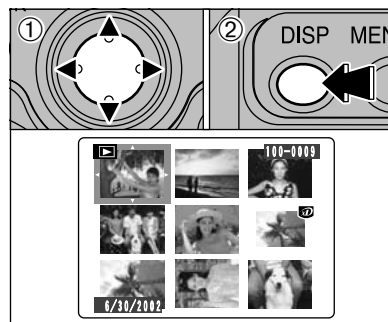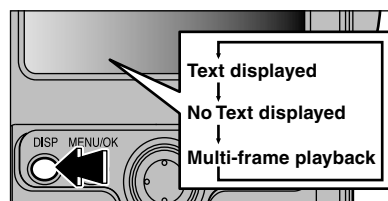
① Use "▲", "▼", "◀" or "▶" to move the cursor (orange frame) to the frame you want to select. Pressing "▲" or "▼" repeatedly switches to the next page.
② You can display the current image enlarged by pressing the "DISP" button again.

◆ Images That Can be Viewed on the FinePix M603 ◆

You can use this camera to play back still images recorded on a FinePix M603 and still images (excluding some uncompressed images) that were recorded on a FUJIFILM digital camera that supports xD-Picture Cards or Microdrives.

2

Basic Photography

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Single-frame Playback

Press the "BACK" button to cancel playback zoom.

Playback Zoom

Sliding the zoom switch during single-frame playback zooms (enlarges) the still image. When you do this, a zoom bar is displayed.

● **Zoom scales**
6M 2832 × 2128 pixel images: Max. 18×
3M 2048 × 1536 pixel images: Max. 13×
1M 1280 × 960 pixel images: Max. 8×
03M 640 × 480 pixel images: Max. 4×

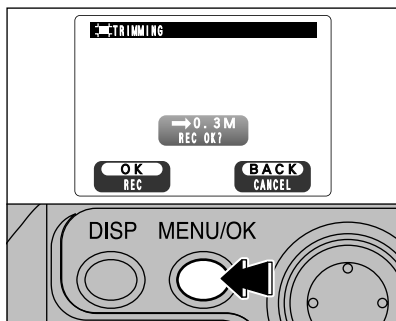⚠ You cannot use multi-frame playback during playback zoom.

Panning
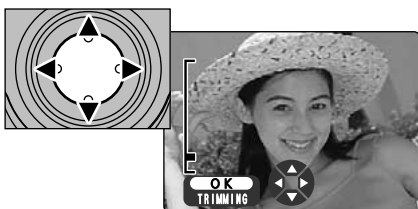
You can view another area by pressing "▲", "▼", "◀", or "▶".

The size of a saved image varies depending on the zoom scale. For 0.3M, the "◀OK▶ TRIMMING" option appears in yellow. For levels below 0.3M, the "◀OK▶ TRIMMING" message is not shown.

P MENU/OK

Press the "MENU/OK" button to crop the image.

Trimming

DISP MENU/OK

Check the size of the saved image and press the "MENU/OK" button. The cropped image is added as a separate file in the final frame.

■**Quality mode**

3M	suitable for printing (A5 size (6" × 8") or smaller)
1M	suitable for printing (A6 size (4" × 8") or smaller)
03M	The trimming option is displayed in yellow since the image quality is too poor for printing.

✱ Because the quality mode lower than 03M are not suitable for printing, the trimming option is not displayed and cropped images cannot be saved.

Erasing Images (Erase Frame)

1
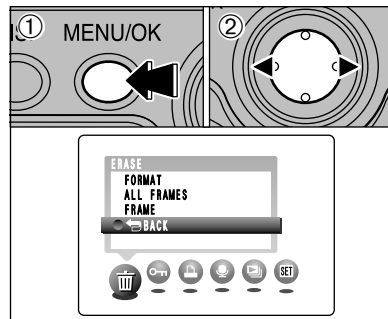
① MENU/OK ②

① Press the "MENU/OK" button during playback to display the menu.
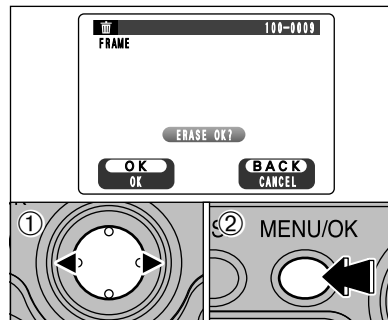② Press "◀" or "▶" to select "🗑" ERASE.

Note that mistakenly erased images cannot be recovered. You should copy important files that you do not want to be erased to your computer or another media.

2

Return to single-frame playback
① ② MENU/OK
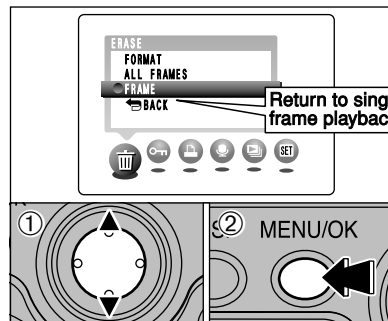
① Press "▲" or "▼" to select "FRAME".
② Press the "MENU/OK" button to confirm the selection.
See P.46 for information on "ALL FRAMES" and "FORMAT" (initializing).

3

① ② MENU/OK

① Press "◀" or "▶" to select the frame (file) to be erased.
② Press the "MENU/OK" button to erase the displayed frame (file).
To erase another image, repeat steps ① and ②.

PHOTOGRAPHY MENU OPERATION · SELECTING ⬛A AUTO OR ⬛M MANUAL

[📷/🎬 MODE]

PHOTOGRAPHY MENU OPERATION

1
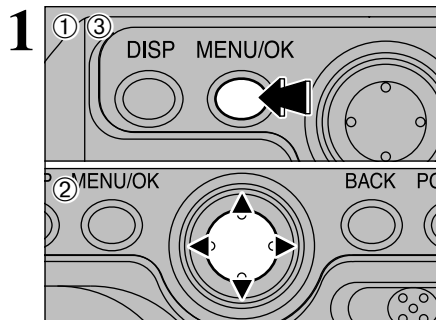
①Press the "MENU/OK" button to display the menu.
②Press "◀" or "▶" to select the menu item and "▲" and "▼" to change the setting.
③Press the "MENU/OK" button to confirm the selection.

2
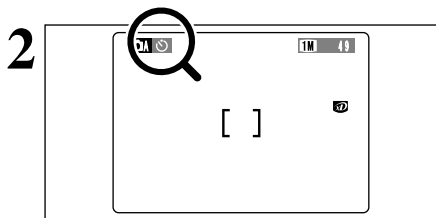
When you enable the setting, an icon appears in the top-left corner of the screen.
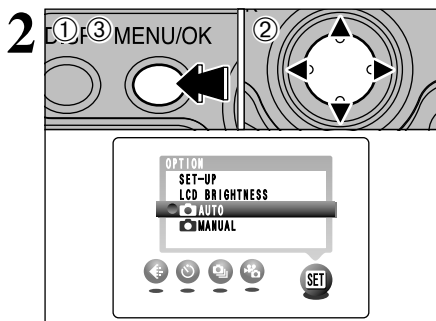
⚠ The settings available in the menu screen vary depending on the still photography mode.

SELECTING ⬛A AUTO OR ⬛M MANUAL

1
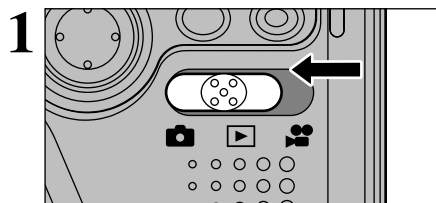
Set the Mode switch to "📷".

⚠ See P.42 for information on shooting movies.

2

①Press the "MENU/OK" button to display the menu.
②Press "◀" or "▶" to select "[SET]" OPTION and then press "▲" or "▼" to select "📷AUTO" or "📷MANUAL".
③Press the "MENU/OK" button to confirm the selection.

📷 AUTO

This is the easiest mode for taking pictures and can be used in a wide range of conditions.

📷 MANUAL

This mode allows you to specify your own brightness, white balance and sensitivity settings.

[📷/🎬 MODE] ## PHOTOGRAPHY MENU OPTIONS

■Menu options available in 📷A(Auto) mode

QUALITY

Default setting：1M
P.34

SELF-TIMER

Default setting：OFF
P.35

CONTINUOUS SHOOTING

Default setting：OFF
P.36

STILL WITH MOVIE

Default setting：OFF
P.38

OPTION

Default setting：－
P.68

■Menu options available in 📷M(Manual) mode

QUALITY

Default setting：1M
P.34

SELF-TIMER

Default setting：OFF
P.35

ISO

Default setting：200
P.40

EV

Default setting：0
P.41

WHITE BALANCE
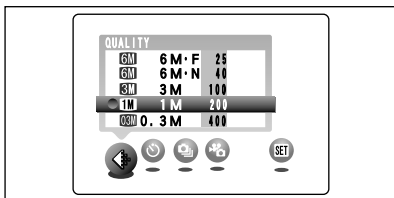
Default setting：AUTO
P.41

OPTION

Default setting：－
P.68

■Menu options available in 🎬(Movie) mode

QUALITY

Default setting：640 30f
P.34,43

OPTION

Default setting：－
P.68

Quality settings in Still Photography (◻) mode

```
QUALITY
6M   6M·F    25
6M   6M·N    40
3M   3M      100
1M   1M      200
03M  0.3M    400
```

This mode can be selected in the "◻A", "◻M" still photography modes.
You can choose from 5 settings. Use the table on the left as a guide for selecting the best setting for the shot you want to take.

⚠ The numbers to the right of each setting show the number of available shots.
⚠ When you change the quality, the number of available shots also changes.

Use	Quality Mode
Printing ↑ ↓ Internet	6M 6M • F (2832 × 2128)
	6M 6M • N (2832 × 2128)
	3M 3M (2048 × 1536)
	1M 1M (1280 × 960)
	03M 0.3M (640 × 480)

<Examples>
- To print at A4 size → 6M 6M • F or 6M 6M • N
  ✽ Select "F" (FINE) for better image quality and "N" (NORMAL) to increase the number of available shots.
  In most cases, the "N" setting provides more than adequate image quality.
- To print at A5 size → 3M 3M
- To print at A6 (postcard) size → 1M 1M
- For an image attached to E-mail or used on a website → 03M 0.3M

◆ Quality setting in high-sensitivity mode ◆

If you try to select a quality setting other than "1M" when the camera is set to high-sensitivity mode, "ISO 800" or "ISO 1600" is displayed blinking and the quality cannot be changed.
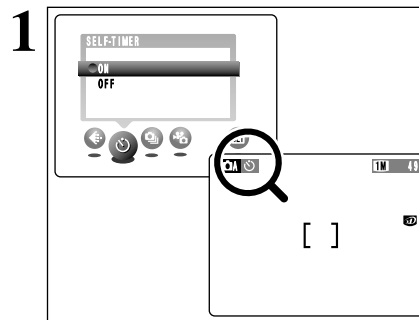
Quality settings in Movie (☷) mode
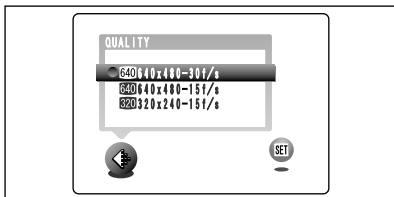
```
QUALITY
640  640x480-30f/s
640  640x480-15f/s
320  320x240-15f/s
```

The 2 movie frame sizes are "640" and "320", but only the "640" setting offers the choice of 2 frame rates (30 fps or 15 fps).

|	Movie size	Frame rate
640 30f	640 × 480	30 fps
640 15f	640 × 480	15 fps
320 15f	320 × 240	15 fps

1

```
SELF-TIMER
ON
OFF
```

This mode can be selected in the "◻A", "◻M" still photography modes.
When you set the self-timer to "ON", "⏱" appears on the screen.
In this mode, a timer runs for roughly 10 seconds before the shutter is released. Use this mode for shots such as photographs of yourself.

⚠ The self-timer is automatically switched off in the following situations:
- When shooting ends
- When you switch to "◻A" or "◻M" mode
- When you change the Mode switch setting
- When the camera is switched off

⚠ You can also use the AF/AE lock (➡P.25).
⚠ Be careful not to stand in front of the camera when you press the shutter button as this can cause focusing or exposure metering errors.

2 ①

② Bebeep   ③ Beep
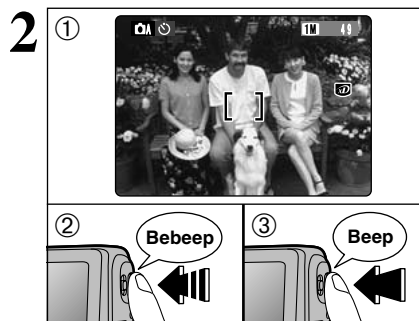
① Position the AF frame over your subject.
② Press the shutter button down half way to set the focus.
③ Without releasing the shutter button, press it down fully. The self-timer then starts running.

3
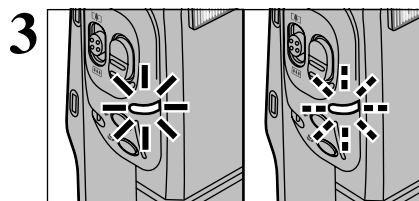
The self-timer lamp lights for 5 seconds and then starts blinking. 5 seconds later the camera makes a clicking noise and takes the picture.
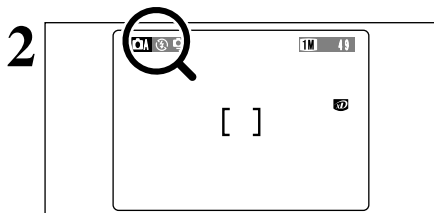
⚠ To stop the self-timer once it has started running, press the "BACK" button.

4

```
7
●●●●●●●●○○○
1/500 F5.6
```
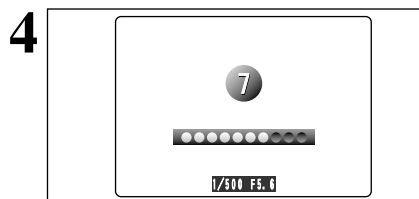
Until the picture is taken, a countdown appears on the screen.
Self-timer mode is automatically cancelled after each shot.

3

Advanced Features Photography

1
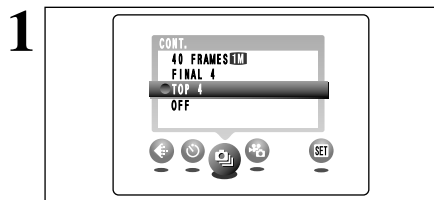
This mode can be selected in the "📷A", still photography modes.
Select the continuous shooting mode you want to use.

2

If you select Continuous Shooting mode (excluding OFF), the selected mode appears on the screen.
📷: Top 4-frame Continuous Shooting
📷: Final 4-frame Continuous Shooting
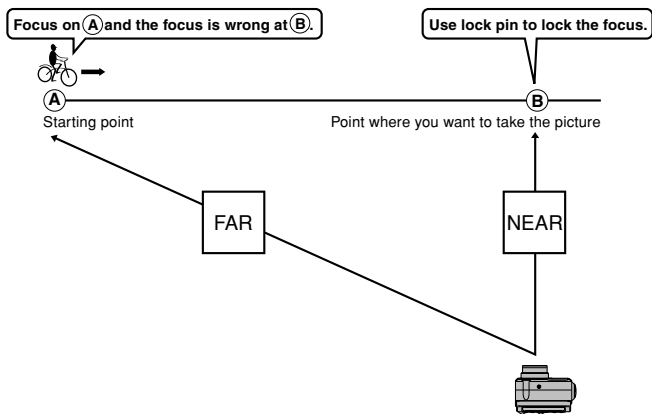📷: Long-period Continuous Shooting with 1280 × 960-pixel mode

◆ **Notes on Using the Continuous Shooting Modes** ◆
● Shooting continues for as long as you hold down the shutter button.
● If there is insufficient space on the media, as many frames are shot as can be recorded on the available space.
● The focus is determined in the first frame and cannot be changed in mid-sequence.
● In "Top 4-frame Continuous Shooting" or "Final 4-frame Continuous Shooting" mode, the exposure is set when the first frame is shot. In "Long-period Continuous Shooting with 1280 × 960-pixel" mode, the exposure automatically changes to suit the scene being shot.
● The speed of continuous shooting does not change with the quality mode.
● The flash cannot be used as the flash mode is set to Suppressed Flash.
● With the exception of Long-period continuous shooting with 1280 × 960-pixel mode, the photographed images are always displayed. To select and record images, select "IMAGE DISPLAY" in the "SET-UP" menu "PREVIEW" setting (➡P.68).
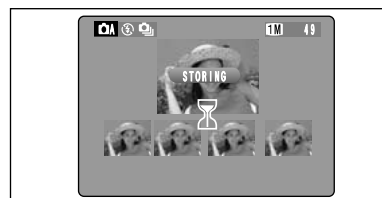
◆ **Focusing on a Moving Subject** ◆
If you press the shutter button down halfway to focus on the subject at the starting point Ⓐ, the subject may no longer be in focus when it reaches point Ⓑ where you want to take the shot.
In such situations, use AF lock to focus on point Ⓑ beforehand and then lock the focus so that it does not shift (lock pin).
The lock pin feature is also useful for photographing fast-moving subjects that are difficult to focus on.

Focus on Ⓐ and the focus is wrong at Ⓑ.   Use lock pin to lock the focus.

Ⓐ   Ⓑ
Starting point   Point where you want to take the picture
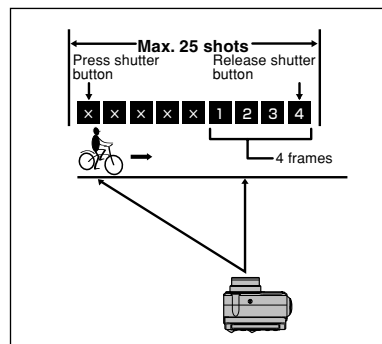
FAR   NEAR
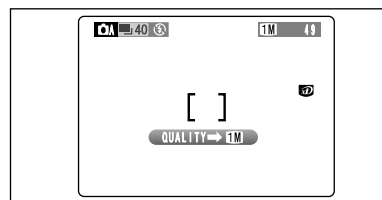
📷 Top 4-frame Continuous Shooting

In this mode, you can shoot up to 4 frames at intervals as short as 0.2 seconds. When you take the shot, the resulting images are displayed (from the left in order of shooting).

📷 Final 4-frame Continuous Shooting

Max. 25 shots
Press shutter button   Release shutter button

× × × × × 1 2 3 4

4 frames

The shutter operates up to 25 times (at intervals as short as 0.2 seconds), the final 4 frames of which are photographed. If you release the shutter button before the shutter has operated 25 times, the last 4 frames just before you released the shutter are photographed.
If there is insufficient space on the media, the camera records as many of the shots taken just before the shutter button was released as will fit on the media.

📷 Long-period Continuous Shooting with 1280 × 960-pixel mode

This mode allows you to take up to 40 continuous shots (at intervals as short as 0.6 seconds). In Long-period Continuous Shooting with 1280 × 960-pixel mode, the quality mode is automatically set to "**1M**" (1280 × 960 pixels).

❗ Due to the particular characteristics of Microdrives, the interval between shots may be longer when a Microdrive is used.
❗ After you take the shot, the resulting images are automatically recorded without being displayed.

◆ **Quality and flash** ◆
When a continuous shooting mode is selected, the flash mode is forcibly set to "⑤" Suppressed Flash. In A Long-period Continuous Shooting with 1280 × 960-pixel mode, the quality is also forcibly set to "**1M**".
However, when the mode is changed back to normal photography, the flash setting specified before continuous shooting was selected is restored. Likewise, when A Long-period Continuous Shooting with 1280 × 960-pixel mode has been used, the quality setting is also restored to its previous value.

3

Advanced Features Photography

The preview movie function offers a way to shoot a combination still image and video sequence by recording the still image displayed just as you press the shutter button along with the preceding 5 seconds of video. In addition to the image displayed just as the shutter was pressed, the preview movie includes a fade-out effect that gives the viewer the feeling of actually being there at the moment the shot was taken.
The self-timer can also be used for shots taken using this function.
If you take a picture immediately after selecting Preview Movie mode, less than 5 seconds of video may be recorded.

Up to 5 seconds of video

Click!

Wheee!

Look at me!
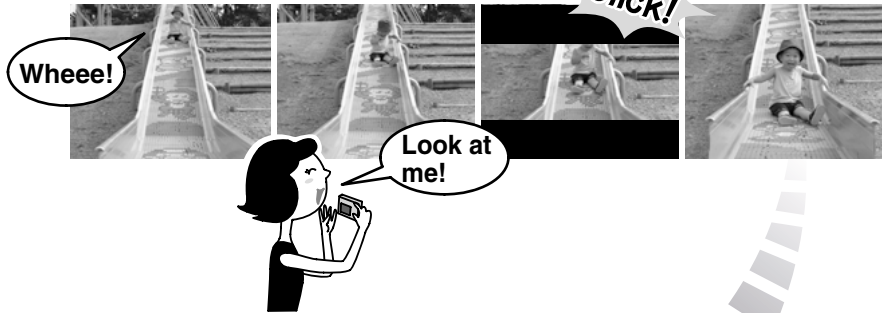
Still image

● Shooting format
Movie: 320 × 240 pixels 15 frames per second with monaural sound
Still image: Based on the quality set when the shot was taken (➡P.34)

◆ **Notes on Preview Movies** ◆

Because a movie is shot even if you do not press the shutter button, note the following:
• The battery level (power consumption increases because data is being overwritten in the camera's internal memory)
• Even if the Power Save setting is "2 minutes/5 minutes", the camera does not "sleep" to reduce power consumption.
• If the Power Save feature is set to "OFF", particular attention must be given to the battery level.

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1
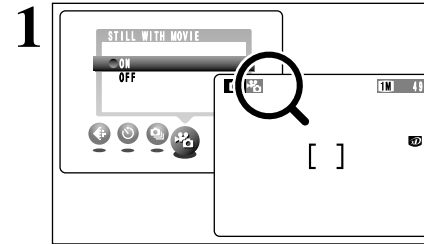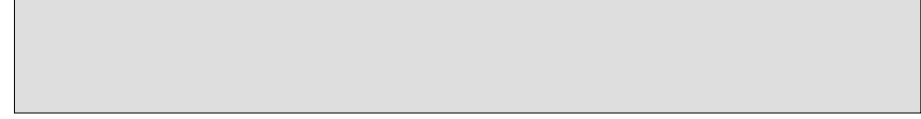
This function can be selected in "📷A" mode.
When you set Preview Movie to "ON", the "📽️" icon flashes on the screen. Movie shooting begins (not recorded).

⚠ The Preview Movie function is automatically cancelled in the following situations:
  • When shooting ends
  • When you switch to "📷A" or "📷M" mode
  • When you change the Mode switch setting
  • When the camera is switched off

2
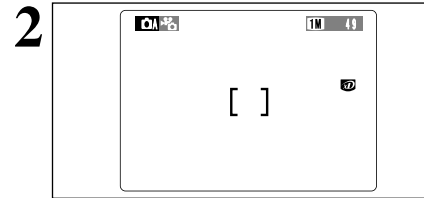
If you compose the shot so that the subject is close to the center of the image, the camera automatically focuses on the subject.
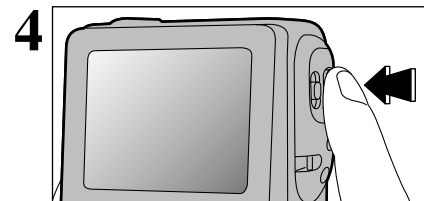
⚠ Because the sound is recorded at the same time, take care not to cover the microphone (➡P.8) with your finger.
⚠ If the brightness of the subject changes while you are shooting a movie, the lens operation noise may also be recorded.

3

Zoom bar
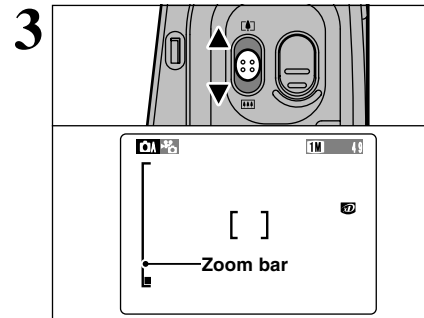
You can use the zoom while shooting (optical zoom only).

● **Optical zoom focal length (35mm camera equivalent)**
  Approx. 38 mm to 76 mm (1.5 in. to 3.0 in.)
  Maximum zoom scale: 2×
● **Photography Range**
  Normal: Approx. 60 cm (2.0 ft.) to infinity
  Macro: Approx. 20 cm (7.9 in.) to 80 cm (2.6 ft.)

⚠ Regardless of the resolution setting, you cannot use the digital zoom.

4

When you press the shutter button down fully, movie shooting ends and a still image is recorded at the same time.

⚠ The movie and the still image are recorded as separate files.

3

Advanced Features Photography

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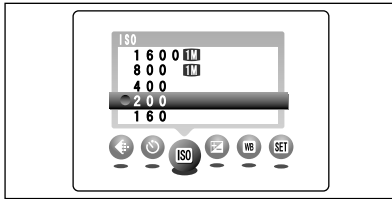
This mode can be selected in the "◻M" photography mode.
Use this setting when you want to take bright pictures indoors without using a flash or when you want to use a fast shutter speed (to prevent camera shake, etc.).

● **Settings:** 160, 200 (standard), 400, 800, 1600

⚠ While selecting a higher sensitivity setting will allow you to take pictures in darker locations, it will also increase the amount of speckling in your images.
Choose the sensitivity setting that best suits the conditions.
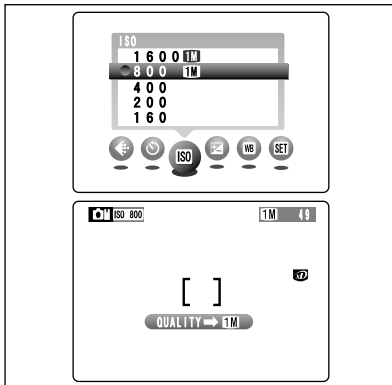
High-sensitivity photography (800 or 1600)

When a high sensitivity (800 or 1600) is selected, the quality is automatically set to "1M".

⚠ While selecting a higher sensitivity setting will allow you to take pictures in darker locations, it will also increase the amount of speckling in your images.
Choose the sensitivity setting that best suits the conditions.
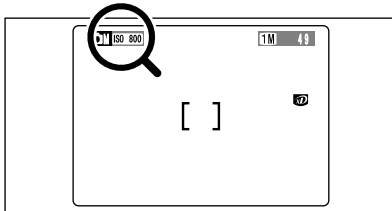
During high-sensitivity photography, "ISO 800" or "ISO1600" appears on the screen.

■ Camera settings for high-sensitivity photography

Uses of changing to ◻M or ◻A	High-sensitivity mode is cancelled and the camera settings revert to the values current just before high-sensitivity mode was selected. If the mode is changed to ◻M again, the camera switches to high-sensitivity mode and the camera settings change to the values set when the sensitivity was specified.
Setting the mode switch to ▶ briefly and then back to ◻	The sensitivity setting remains unchanged at high sensitivity.
Switching the camera off	Even if the camera is switched off, the sensitivity setting is saved and the camera remains in high-sensitivity mode.

⊡ EV (EXPOSURE COMPENSATION)
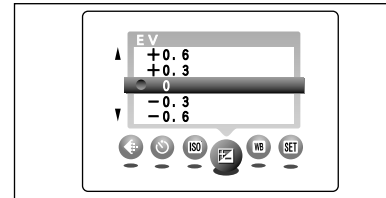
This mode can be selected in the "◻M" photography mode.
Use the Brightness setting to obtain the optimum image brightness (exposure) when the subject is much brighter or darker than the background.

● **Correction range:** −2.1 EV to +1.5 EV
(13 levels in 0.3 EV steps)
See P.85 for more information on EV.

⚠ The Brightness setting is disabled in the following situations:
• When the flash is used in Auto or Red-Eye Reduction mode
• When dark scenes are shot in Forced Flash mode

◆ **Subjects for Which Exposure Adjustment is Particularly Effective** ◆

Guide to using + (positive) compensation

● Copying of printed text (black characters on white paper) (+1.5 EV)
● Backlit portraits (+0.6 EV to +1.5 EV)
● Very bright scenes (such as snowfields) and highly reflective subjects (+0.9 EV)
● Shots made up predominantly of sky. (+0.9 EV)

Guide to using – (negative) compensation

● Spotlit subjects, particularly against dark backgrounds (−0.6 EV)
● Copying of printed text (white characters on black paper) (−0.6 EV)
● Scenes with low reflectivity, such as shots of pine trees or dark foliage (−0.6 EV)

WB WHITE BALANCE (SELECTING THE LIGHT SOURCE)
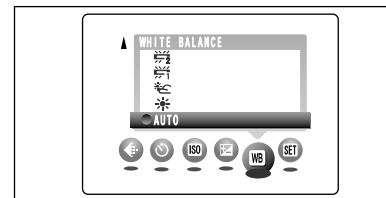
This mode can be selected in the "◻M" photography mode.
Change the white balance setting when you want to take a picture with the white balance fixed for the surroundings and lighting when the picture is taken.
In AUTO mode, the correct white balance may not be obtained for subjects such as close-ups of people's faces and shots taken under a special light source. In such situations, select the correct white balance for the light source. See P.85 for information on the white balance.

AUTO: Automatic adjustment
(Shooting to show the ambience of the light source)

☀ : Shooting outdoors in fine weather

⛅ : Shooting in shade

⊞₁ : Shooting under "Daylight" fluorescent lamps

⊞₂ : Shooting under "Warm White" fluorescent lamps

⊞₃ : Shooting under "Cool White" fluorescent lamps

⊹ : Shooting in incandescent light

✳ When the flash fires, the white balance set for the flash is used. To achieve a particular desired effect, set the flash mode to Suppressed Flash (➡P.28).

3

Advanced Features Photography
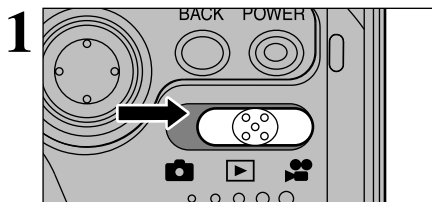
1 Set the Mode switch to "🎥".
"🎥" movie mode allows you to shoot movies with sound.

● **Movie formats:** Motion JPEG (➡ P.85)
Quality selection method
640 (640 × 480 pixels)
30 frames per second or 15 frames per second with monaural sound
320 (320 × 240 pixels)
15 frames per second with monaural sound

⚠ The available shooting time for a video may decrease depending on the amount of free space on the media.
⚠ Because a movie is recorded onto the media as it is shot, it cannot be recorded correctly if the camera suddenly loses power (if you open the battery cover or slot cover or disconnect the AC power adapter).

It may not be possible to play back your movies on other cameras.

■ **Standard Shooting Times for Media**

✽ Available shooting times are for media formatted in the camera.

Media capacity		Quality mode		
		640 (30 frames per second)	640 (15 frames per second)	320 (15 frames per second)
xD-Picture Card	DPC-16 (16MB)	Approx. 13 sec.	Approx. 26 sec.	Approx. 52 sec.
	DPC-32 (32MB)	Approx. 27 sec.	Approx. 54 sec.	Approx. 106 sec.
	DPC-64 (64MB)	Approx. 55 sec.	Approx. 109 sec.	Approx. 213 sec.
	DPC-128 (128MB)	Approx. 111 sec.	Approx. 220 sec.	Approx. 7.1 min.
Microdrive	MK-1 (340MB)	Approx. 5.1 min.	Approx. 10.0 min.	Approx. 19.5 min.
	MK-2 (1GB)	Approx. 15.3 min.	Approx. 30.2 min.	Approx. 58.7 min.
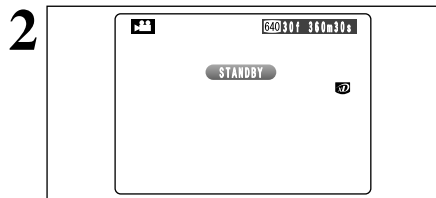
2 The available shooting time and "STANDBY" are displayed on the screen.

⚠ Because sound is recorded concurrently with the images, ensure that you do not cover the microphone with a finger, etc. (➡P.8).
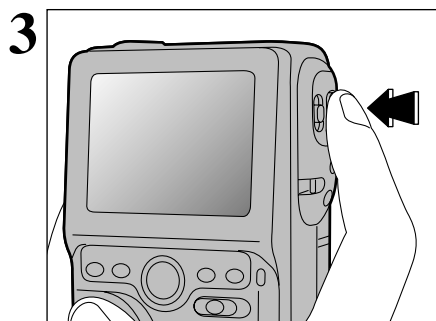
3 Press the shutter button down fully to start shooting.

⚠ The brightness and color of the screen shown during movie shooting may differ from those shown before shooting begins.
⚠ You do not need to hold down the shutter button.

The focus, white balance and exposure are automatically adjusted to suit the scene being shot.
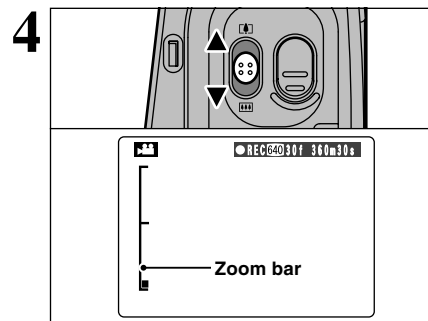
4 You can use the zoom while shooting.
When zooming switches between digital and optical, the " ■ " indicator stops. Slide the button further in the same direction to move the " ■ " mark and switch zoom modes.

● **Optical zoom focal length (35mm camera equivalent)**
Approx. 38 mm to 76 mm (1.5 in. to 3.0 in.)
Maximum zoom scale: 2×

● **Digital zoom focal lengths (35 mm camera equivalents)**
640 : Approx. 76 mm to 167 mm, max. zoom scale: 2.2×
320 : Approx. 76 mm to 334 mm, max. zoom scale: 4.4×

● **Effective Photography Range:**
Wide-angle: Approx. 10 cm (0.3 ft.) to infinity
Telephoto: Approx. 20 cm (0.7 ft.) to infinity

⚠ Shots taken with the digital zoom have slightly lower image quality. Choose the zoom mode that best suits the scene being shot.

Zoom bar
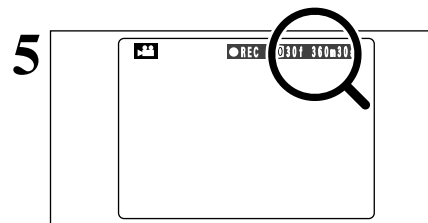
**5** A counter displayed in the top-right corner of the screen during shooting shows the remaining time.

⚠ If the brightness of the subject changes while you are shooting a movie, the sound of the lens operating may be recorded in the movie.
⚠ Some wind noise may be recorded in shots taken outdoors.
⚠ When the remaining time runs out, shooting automatically ends and the movie is recorded onto the media.
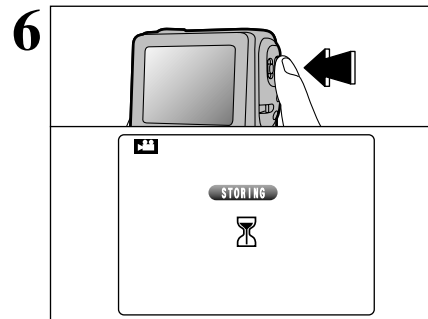
6 Pressing the shutter button during shooting ends movie shooting and the movie is recorded onto the media.

⚠ If shooting is stopped immediately after it begins, only 1 second of movie is recorded onto the media.

Quality settings in Movie (🎥) mode
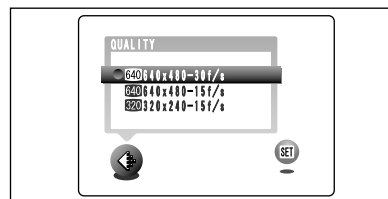
The 2 movie frame sizes are "640" and "320", but only the "640" setting offers the choice of 2 frame rates (30 fps or 15 fps).

	Movie size	Frame rate
640 30f	640 × 480	30 fps
640 15f	640 × 480	15 fps
320 15f	320 × 240	15 fps

3

Advanced Features Photography

◆ **Shooting Movies** ◆

When you are shooting a movie, the camera focuses continuously on the subject in the AF frame. Focusing will track objects at speeds up to that of "a person walking towards the camera", but will also focus successfully when the main subject is switched from a distant object to something closer, providing clearer and sharper images than fixed-focus video. The camera also automatically adjusts the exposure and white balance settings to suit the scene.
And shooting movies is even more fun because optical as well as digital zooming can be used.

◆ **Subjects and scenes not suited to movies** ◆

● Subjects with low contrast
  E.g. Close-ups of people's faces or skin; plain or featureless clothing, walls or sky; smooth car bodywork, etc.
● Subjects moving at high speeds
  E.g. Subjects running towards the camera, moving vehicles, etc.
● Shots of dimly lit scenes (locations)
  E.g. Outdoor shots lit only by street lighting; dark rooms under incandescent lighting, etc.

◆ **Notes on using Microdrives for movie shooting** ◆
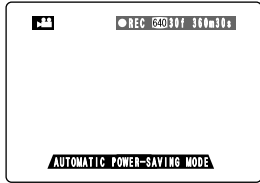
Low Power Mode

If the camera is not used for 30 seconds during shooting, the screen dims slightly and the camera switches to "Low Power" mode. Use of the zoom cancels Low Power mode.

⚠ You can also cancel Low Power mode by pressing the Flash button or Macro button.
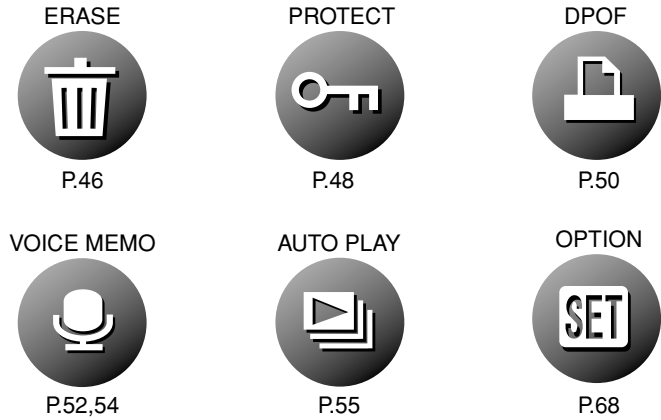
Protecting Media

If the camera's internal temperature rises too high, movie shooting automatically stops to protect the media. Because Microdrives tend to generate heat (for mechanical reasons), long periods of continuous movie shooting may not be possible when the ambient temperature is high. As a general guide to shooting times, you can shoot movies for around 20 minutes at an ambient temperature of 30°C and for around 30 minutes at 25°C.
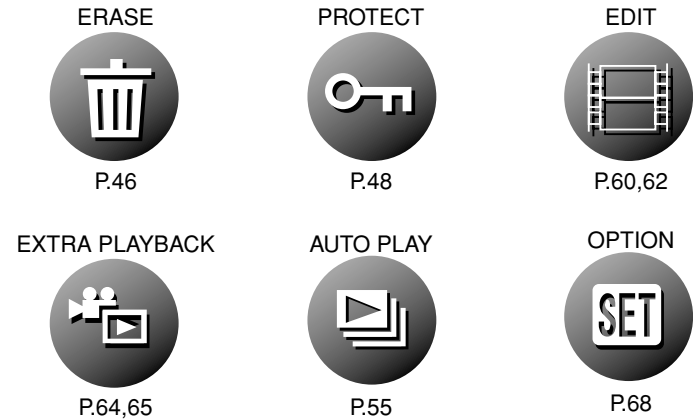
①   ②   ③

① If the camera's internal temperature rises during shooting, a message appears saying "MICRODRIVE IS OVERHEATING. MOVIE RECORDING WILL AUTOMATICALLY STOP SOON".
② This then changes to "PLEASE STOP MOVIE RECORDING!". If you continue shooting, the movie is automatically saved and the camera shuts down.
③ If you then immediately try to start shooting again, "MOVIE RECORDING HAS STOPPED CANNOT RESTART A WHILE" is displayed and you cannot start shooting. Switch the camera off and do not use it for roughly 30 minutes until it has cooled down. Note that you can still shoot still images during this period.
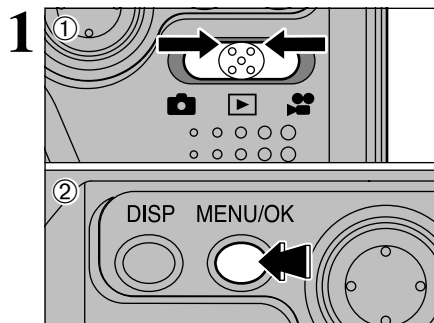
⚠ Because the Microdrive is hot just after a movie is shot, do not remove the Microdrive immediately.

44

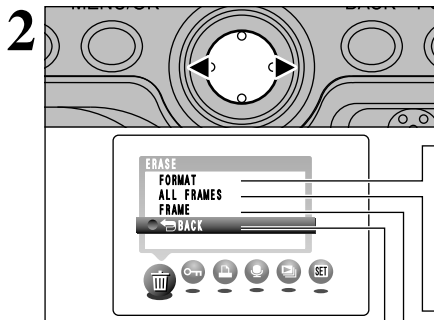---

■Menu options available during still photography playback

ERASE	PROTECT	DPOF
P.46	P.48	P.50

VOICE MEMO	AUTO PLAY	OPTION
P.52,54	P.55	P.68

■Menu options available during movie playback

ERASE	PROTECT	EDIT
P.46	P.48	P.60,62

EXTRA PLAYBACK	AUTO PLAY	OPTION
P.64,65	P.55	P.68

4

Advanced Features Playback

45

1

① Set Mode switch to "▶".
② Press the "MENU/OK" button to display the menu screen.

DISP MENU/OK

2

Press "◀" or "▶" to select "�" ERASE.

ERASE
FORMAT
ALL FRAMES
FRAME
⇦BACK

� Oⁿ 🖰 🎙 🖼 SET

FORMAT

Formatting erases all the files.
Initialize the media for use in the camera.
You should copy important files that you do not want to be erased to your computer or another media.
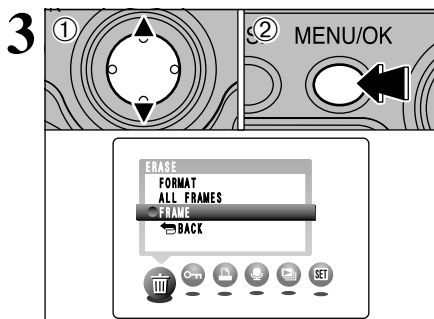
ALL FRAMES

Erases all unprotected files.
You should copy important files that you do not want to be erased to your computer or another media.

FRAME

Erase only the selected file.

BACK

Returns to playback without erasing any files.

3

① MENU/OK

ERASE
FORMAT
ALL FRAMES
FRAME
⇦BACK

� Oⁿ 🖰 🎙 🖼 SET

① Press "▲" or "▼" to select "FORMAT", "ALL FRAMES" or "FRAME".
② Press the "MENU/OK" button.

� FRAME 100-0009
ERASE OK?
OK OK   BACK CANCEL
① ② MENU/OK
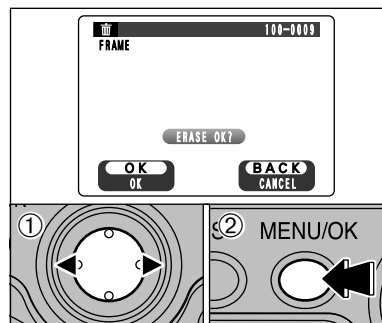
FRAME

① Press "◀" and "▶" to select the file to be erased.
② Press the "MENU/OK" button to erase the currently displayed file.

To erase another image, repeat steps ① and ②.
When you have finished erasing images, press the "BACK" button.

❗ Protected frames cannot be erased. Unprotect the frames before erasing them (➡P.48).

� ALL FRAMES 100-0009
ERASE ALL OK?
IT MAY TAKE A WHILE
OK OK   BACK CANCEL
DISP MENU/OK
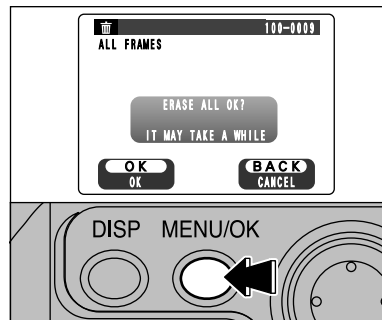
ALL FRAMES

Pressing the "MENU/OK" button erases all the files.

❗ To cancel erasing of all the frames while it is still in progress, press the "BACK" button.
❗ Protected frames cannot be erased. Unprotect the frames before erasing them (➡P.48).

If the "⟨DPOF SPECIFIED. ERASE OK ?⟩",
"⟨DPOF SPECIFIED. ERASE ALL OK ?⟩" message appears, press the "MENU/OK" button again to erase the files.

� FORMAT 100-0009
FORMAT OK?
ERASE ALL DATA
OK OK   BACK CANCEL
DISP MENU/OK
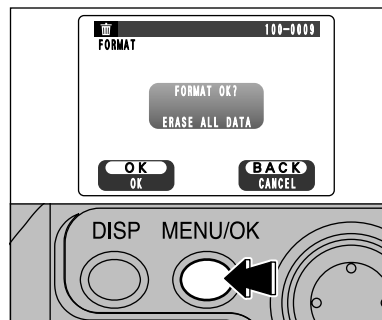
FORMAT

Pressing the "MENU/OK" button erases all the files and initializes the media.
Formatting erases protected files also.

❗ If the "❗CARD ERROR" "❗WRITE ERROR" "❗READ ERROR" or "❗CARD NOT INITIALIZED" message appears, refer to P.80, 81 before formatting the media and take the appropriate measures.
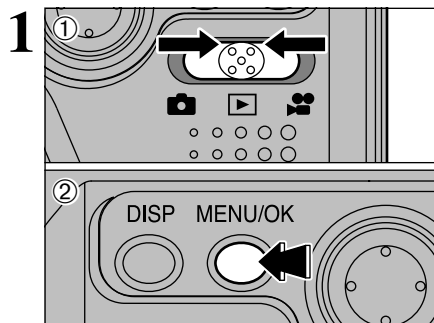
◆ **To stop the procedure mid-way** ◆

� ALL FRAMES 100-0009
⏳
BACK CANCEL
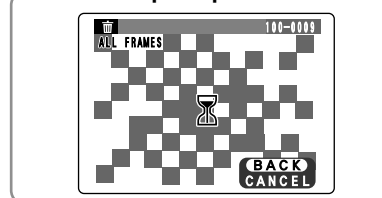
Press the "BACK" button to stop erasing all the frames. Some unprotected files will be left unerased.

❗ Even if you stop the procedure immediately, some files will be erased.

4

Advanced Features Playback

1

① Set the Mode switch to "▶".
② Press the "MENU/OK" button to display the menu screen.

Protection is a setting that prevents images from being accidentally erased. However, "FORMAT" erases all images, regardless of a "PROTECT ALL" setting (➡P.47).

2
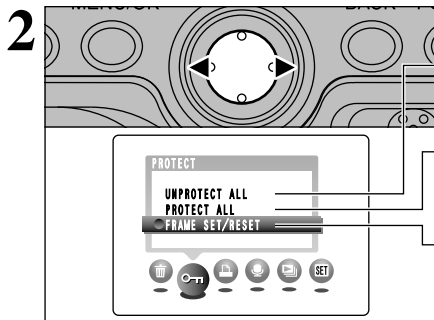
Press "◀" or "▶" to select "⊶" PROTECT.

UNPROTECT ALL

Removes the protection from all the files.

PROTECT ALL

Protects all the files.

**FRAME SET/RESET**

Protects or unprotects only the selected file.

PROTECT
UNPROTECT ALL
PROTECT ALL
FRAME SET/RESET

3
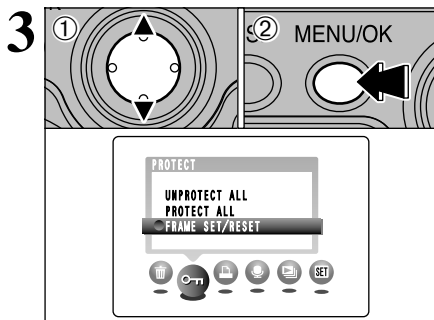
MENU/OK

① Press "▲" or "▼" to select "FRAME SET/RESET", "PROTECT ALL" or "UNPROTECT ALL".
② Press "MENU/OK" button to confirm your selection.

PROTECT
UNPROTECT ALL
PROTECT ALL
FRAME SET/RESET

FRAME SET/RESET   100-0009

PROTECT OK?

OK
OK

BACK
CANCEL
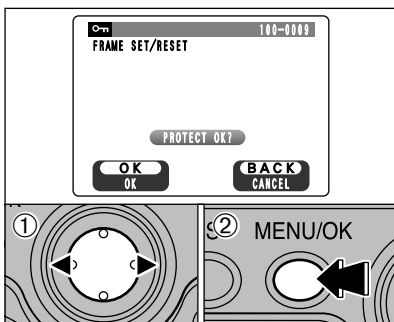
① ② MENU/OK

FRAME SET

① Press "◀" or "▶" to select the file to be protected.
② Press the "MENU/OK" button to protect the file currently displayed.
To protect another file, repeat steps ① and ②.
To finish protecting files, press the "BACK" button.

FRAME SET/RESET   100-0009

UNPROTECT OK?

OK
OK

BACK
CANCEL
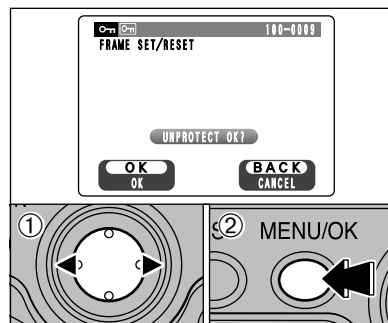
① ② MENU/OK

FRAME RESET

① Press "◀" or "▶" to select the protected file.
② Press the "MENU/OK" button to unprotect the displayed file.

PROTECT ALL   100-0009

PROTECT ALL OK?
IT MAY TAKE A WHILE

OK
OK

BACK
CANCEL

DISP   MENU/OK
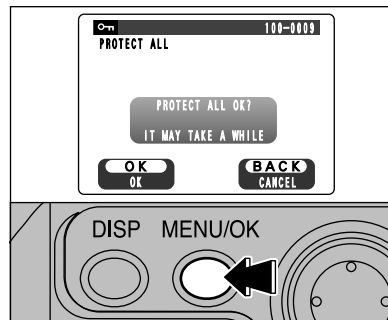
PROTECT ALL

Press the "MENU/OK" button to protect all the files.

UNPROTECT ALL   100-0009

UNPROTECT ALL OK?
IT MAY TAKE A WHILE

OK
OK

BACK
CANCEL

DISP   MENU/OK
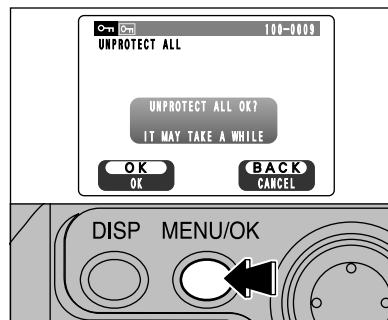
UNPROTECT ALL

Press the "MENU/OK" button to unprotect all the files.

4

Advanced Features Playback

◆ **To stop the procedure mid-way** ◆

PROTECT ALL   100-0009

⌛

BACK
CANCEL

If the photographed images are very large, protecting or unprotecting all the frames may take some time.
If you want to shoot a picture or a movie during the procedure, press the "BACK" button. To then return to protecting or unprotecting all the frames, start the procedure on P.48 from step **1**.

1
① Set the Mode switch to "▶".
② Press the "MENU/OK" button to display the menu screen.

2
Press "◀" or "▶" to select "📰" DPOF.

3
① Press "▼" to select "⏱DATE".
② Press "◀" or "▶" to select "DATE ON" or "DATE OFF".
The selected setting is then valid for all frames with DPOF settings.

4
① Press "▲" to select "OK".
② Press the "MENU/OK" button.

◆ **DPOF settings cannot be changed.** ◆

100-0009
DPOF

RESET DPOF OK?

OK
SET

BACK
CANCEL
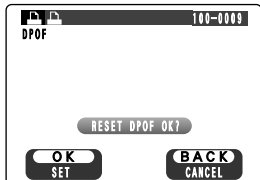
If you select a frame for which DPOF settings have already been specified, the "RESET DPOF OK?" message appears.
Pressing the "MENU/OK" button erases all of the DPOF settings already specified for each frame. You must then specify the DPOF setting for each frame again.
⚠ Press the "BACK" button to leave the previous settings unchanged.
⚠ During playback, check that the "📰" icon is displayed for the previous settings.

5
① Press "◀" or "▶" to display the frame for which you want to specify DPOF settings.
② Press "▲" or "▼" to set "YES" for the frame to be printed and then press the "MENU/OK" button or "▶".
To specify more DPOF settings, repeat steps ① and ②.

100-0001
DPOF
TOTAL/009
YES
NO
FINISH

OK
SET

BACK
CANCEL

⚠ DPOF settings cannot be specified for movies.
⚠ "TOTAL" shows the total number of frames for which prints have been ordered.

6
100-0009
DPOF
TOTAL/009
YES
NO
FINISH

OK
SET

BACK
CANCEL

DISP   MENU/OK

When you have finished the settings, always select "FINISH" and press the "MENU/OK" button.
If you press the "BACK" button, no DPOF settings are specified.

⚠ You can only specify one print per frame in the DPOF settings. Note also that you can specify prints for up to 999 frames on the same media.

7
100-0009
DPOF
TOTAL/009

FINISH OK?

OK
SET

BACK
CANCEL

DISP   MENU/OK

Pressing the "MENU/OK" button confirms the DPOF settings.
Pressing the "BACK" button returns you to the settings screen **5**.

Pressing the "MENU/OK" button confirms all the settings.

🎤 RECORDING VOICE MEMOS

1

You can add voice memos to still images.
● Recording format: WAVE (➡P.85)
PCM recording format
Audio file size: Approx. 240KB
(for a 30-second voice memo)
① Set Mode switch to "▶".
② Press "◀" or "▶" to select the image (still image) to which you want to add a voice memo.
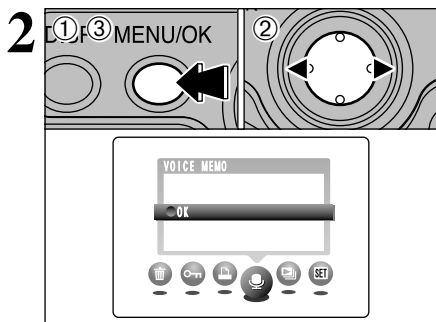
2 MENU/OK

① Press the "MENU/OK" button to display the menu screen.
② Press "◀" or "▶" to select "🎤" VOICE MEMO.
③ Press the "MENU/OK" button.

VOICE MEMO
OK

3

VOICE MEMO
REC STANDBY
30S
OK START   BACK CANCEL

DISP   MENU/OK
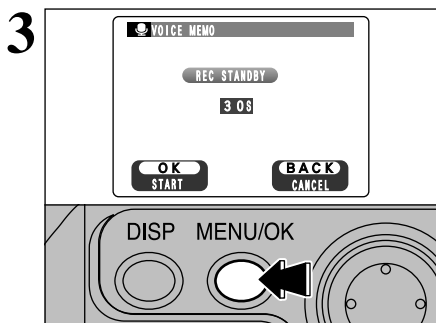
"REC STANDBY" appears on the screen.
Press the "MENU/OK" button to begin recording.

Speak into the microphone on the top of the camera (➡P.8) when recording a voice memo. The best recording distance is roughly 20 cm (7.9 in.) from the microphone.

4

VOICE MEMO
RECORDING
15S
OK REC   BACK RESTART
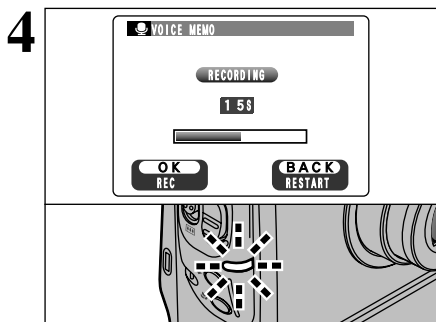
The remaining recording time is displayed during recording and the self-timer lamp blinks.
When the time remaining reaches 5 seconds, the self-timer lamp starts blinking quickly.

To end your comment during recording, press the "MENU/OK" button.

5

VOICE MEMO
FINISH
OK REC   BACK RESTART

DISP   MENU/OK   BACK   POW
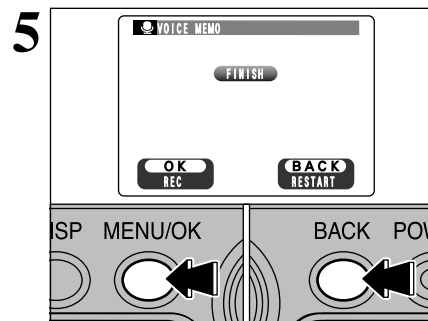
After 30 seconds of recording, "FINISH" appears on the screen.

To finish: Press the "MENU/OK" button.
To re-record your comment: Press the "BACK" button.

◆ **When the image already has a voice memo** ◆

VOICE MEMO
RE/REC
BACK
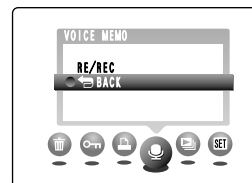
If you select an image that already has a voice memo, a screen appears in which you can select whether or not to rerecord the memo.

4

Advanced Features Playback

1

① Set Mode switch to "▶".
② Press "◀" or "▶" to select an image file that has a voice memo.

100-0008

6/30/2002

*You cannot play back voice memos using multi-frame playback. Use the "DISP" button to select single-frame playback.

Indicated by the "🎤" icon.

2

① Press "▼" to play the voice memo.
② The playback time is displayed on the screen along with a progress bar.

▶🎤 ▬▬▬▬ 13s

*Take care not to block the speaker.
*If the sound is difficult to hear, adjust the volume (➡P.67).

■ Playing Back Voice Memos

	Control	Description
Playback		The voice memo automatically stops when playback ends.
Pause/Resume		Pauses the voice memo during playback. Press this button again to resume playback.
Stop		Stops playback. ✽ Press "◀" or "▶" while voice memo playback is stopped to go back to the previous file or advance to the next file respectively.
Fast forward/ Rewind	Rewind Fast forward	Press these during playback to skip forwards or backwards through the voice memo. ✽ These buttons do not function while playback is paused.

✽ Refer to the Software Quick Start Guide (provided) for information on playing back voice memos on your PC.

◆ Compatible Voice Memo Files ◆

You can use your FinePix M603 to play back voice memos recorded on this camera or voice memos up to 30 seconds long recorded onto an xD-Picture Card or Microdrive using a FUJIFILM digital camera.

1

MENU/OK

① Set the Mode switch to "▶".
② Press the "MENU/OK" button to display the menu on the screen.

ERASE
FORMAT
ALL FRAMES
FRAME
🔲 BACK

*The Auto Power Save function does not operate during playback.
*Playback of the preview movie or movie starts automatically. When the preview movie or movie ends, playback moves on to the next frame.

2

MENU/OK

① Press "◀" or "▶" to select "🖼" AUTOPLAY.
② Press the "MENU/OK" button. The image frames are automatically advanced and played back.

AUTO PLAY

ON

*If you press the "DISP" button once during playback, the playback frame number is displayed on the screen.
*To interrput "🖼" AUTOPLAY, press the "BACK" button.

1

① Set Mode switch to "▶".
② Press "◀" or "▶" to select the movie file.

! Movies cannot be played back using multi-frame playback. Use the "DISP" button to select single-frame playback.

Indicated by the "🎥" icon.

2
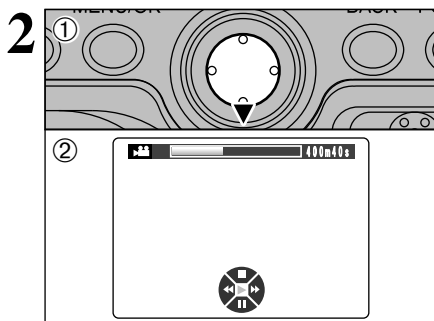
① Press "▼" to play the movie.
② The playback time is displayed on the screen along with a progress bar.

! Take care not to block the speaker.
! If the sound is difficult to hear, adjust the volume (➡P.67).
! If the subject of the shot is very bright, white vertical streaks or black horizontal streaks may appear in the image during playback. This is normal and does not indicate a fault.

■ **Playing Back Movies**

	Control	Description
Playback/Pause		Playback begins. Playback automatically stops when the end of the movie is reached. During playback, this button pauses the movie.
Stop		Stops playback. ✻ Press "◀" or "▶" while movie playback is stopped to go back to the previous file or advance to the next file respectively.
Fast forward/ Rewind	Rewind Fast forward	Hold down "◀" or "▶" for approximately 1 second during playback to rewind or fast-forward through the movie. See P.57 for details.
Skip playback	When paused	Each time you press "◀" or "▶" when the movie is paused, the movie advances or goes back one frame.
Slow Playback	When paused	Hold down "◀" or "▶" for approximately 1 second while the movie is paused to switch to slow playback. See P.57 for details.

✻ Refer to the Software Quick Start Guide (provided) for information on playing back movies on your PC.

◆ **Compatible Movie Files** ◆

Movie files recorded on your FinePix M603 cannot be played back on other camera models.

56

1
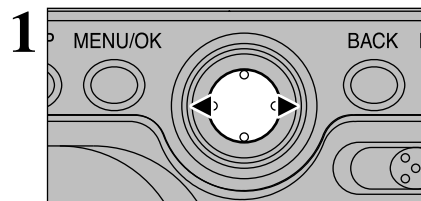
You can rewind or fast-forward through the movie or switch to slow playback by holding down "◀" or "▶" for approximately 1 second.

Fast-forward/Rewind	Operates during playback
Slow playback	Operates while the movie is paused.

2

Level 1
Level 2   Slow
Level 3
Level 4   Fast
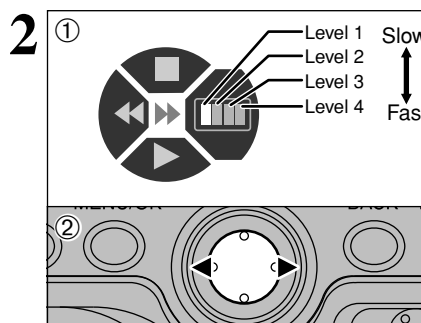
① When you use fast-forward, rewind or slow playback, the operation help display on the screen (➡P.59) changes to show the list of speeds.
② You can adjust the speed step-by-step through the 4 levels by repeatedly pressing the same arrow button ("◀" or "▶").

! Fast-forward, rewind and slow playback can also be used in the reverse direction (rewind in the case of fast-forward).

■ **Playback Speeds**

	Fast forward/Rewind	Slow Playback
Level 1	2×	1/15×
Level 2	5×	1/10×
Level 3	15×	1/5×
Level 4	60×	1/2×

3
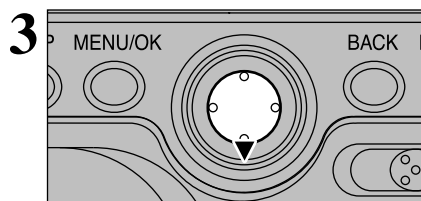
Pressing "▼" during fast-forward, rewind or slow playback starts up normal playback from the current scene.

! Pressing "▲" stops playback and returns you the start of the movie. Note that pressing "▲" does not stop fast-forward, rewind or slow playback.

■ **Using Fast-forward, Rewind and Slow Playback**

	Control	Description
Playback/Pause		Playback begins. Playback automatically stops when the end of the movie is reached. During playback, this button pauses the movie.
Stop		Stops playback. ✻ Press "◀" or "▶" while movie playback is stopped to go back to the previous file or advance to the next file respectively.
Skip playback	When paused	Each time you press "◀" or "▶" when the movie is paused, the movie advances or goes back one frame.

4

Advanced Features Playback

57

Set the mode switch to "▶" and use "◀" or "▶" to select a movie file.

⚠ Movies cannot be viewed in multi-frame playback. Use the "DISP" button to select single-frame playback.
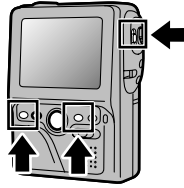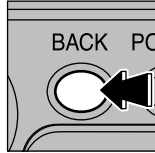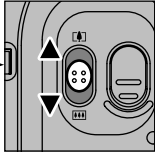
Playing Movies (Normal Scale)

To zoom in or out, playback must be stopped or paused (➡P.56).

Normal Scale
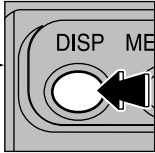
Use the Zoom switch to zoom in and out (📷 (Normal scale) ⇔ 📷 (Enlarged)).

Use the "BACK" button to cancel the zoom.

Zoomed (Enlarged) Playback

You can then play back the movie at the enlarged size.

Enlarged

Use the "DISP" button to switch between zoom and move screen.

Move Screen (Viewing a different part of the image)

① Press "◀", "▶", "▲" or "▼" to view a different part of the image.

② Use the Zoom switch to adjust the zoom ("📷" Normal scale ⇔ "📷" Enlarged).

You cannot play a movie while you are moving the screen. Use the "DISP" button to switch to Zoom mode before playing the movie.

After moving
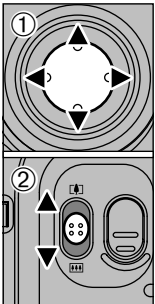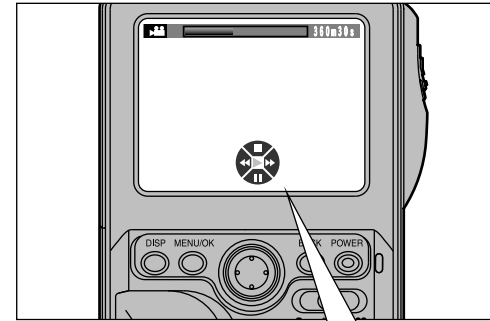
When you are playing a movie, the circular navigation icon appears at the bottom of the screen.

Status indicator

"▲" button

"◀" button

"▶" button

"▼" button

The central panel of the icon shows the current camera status, while the surrounding panels show the functions assigned to the 4 directions (▲▼◀▶) on the 4-direction button.
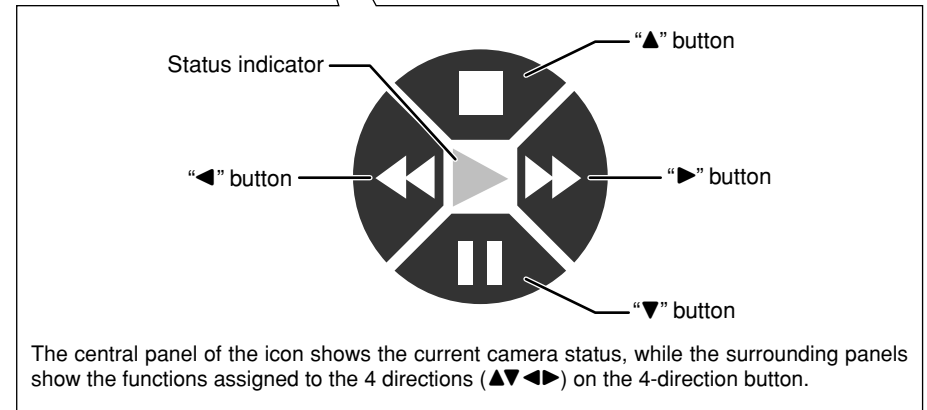
▶	Playback
■	Stop
❚❚	Pause
◀◀ ▶▶	Fast forward, rewind
◀❚ ❚▶	Frame advance, frame rewind ⚠ Only when playback is paused.
◁ ▷	Skip forward to next file or back to previous file
▲▼◀▶	Select or move (up, down, left or right)

Movies can be edited in 1-second units. You can save part of a movie as a separate file without changing your original movie file. The size and frame rate of the new saved file are the same as the original file. However, note that you need plenty of free space on the media to edit a movie.

If the power fails during movie cropping, the data being edited is not saved. Always use the AC power adapter when editing files.
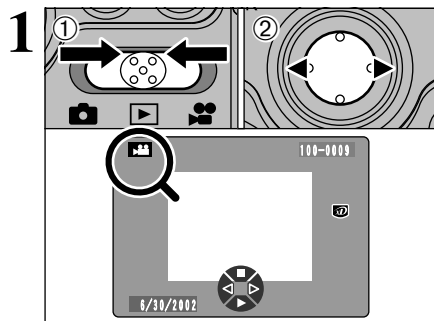
1

① Set Mode switch to "▶".
② Press "◀" or "▶" to select the movie file you want to edit.
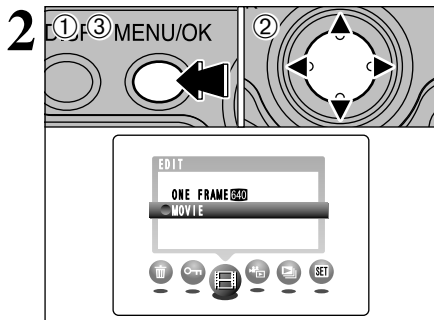
100-0009

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Movie files are indicated by the "▸▪" icon.

2 DISP MENU/OK

EDIT
ONE FRAME 640
●MOVIE

① Press the "MENU/OK" button to display the menu on the screen.
② Press "◀" or "▶" to select "▤" EDIT and then press "▲" or "▼" to select "MOVIE".
③ Press the "MENU/OK" button.

3

MOVIE 40s
Starting point
TIME 0s
OK SET TOP ◀◀ ▶▶ ❚❚ BACK CANCEL

DISP MENU/OK
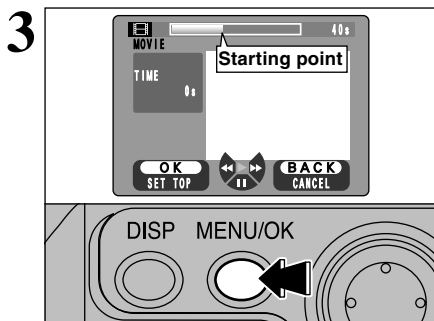
Choosing the starting scene for editing (playback location)

Run the movie until you reach the scene from which you want to start editing. Then press the "MENU/OK" button to set that scene as the starting point.

⚠ Movies shot at 30 fps are played at 15 fps during editing. This does not affect the saved movie.

Playback, fast forward, rewind, pause and frame advance can all be used.

4

MOVIE 65s
Ending point
TIME 25s
OK SET END ◀◀ ▶▶ ❚❚ BACK CANCEL

DISP MENU/OK
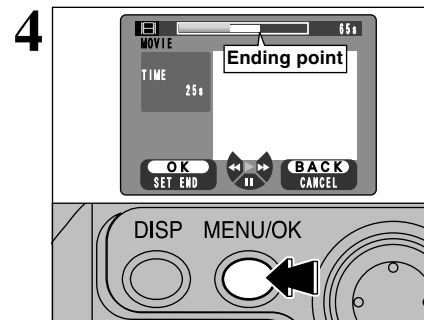
Choosing the ending scene for editing (playback location) and saving the movie

Run the movie until you reach the scene at which you want to stop editing. Then press the "MENU/OK" button to set that scene as the ending point. The selected section of the movie is automatically saved.

⚠ You cannot go back to a scene that precedes the starting point for editing (playback location).

Playback, fast forward, rewind, pause and frame advance can all be used.

◆ **When the media is full** ◆

If you select a movie that is too big to be saved on the media, the "MAXIMUM TIME TO SAVE" message appears. To reduce the size of the selected movie, press "◀" to rewind.
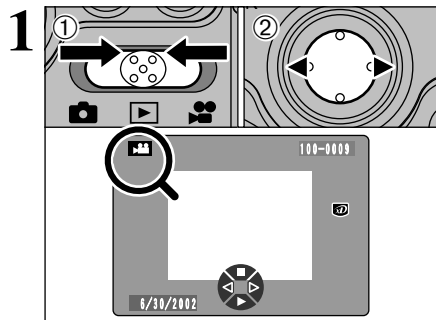To save the movie at its current size, press the "MENU/OK" button. To end editing without saving the edited movie, press the "BACK" button.

■ **Playing back cropped movies**

	Control	Description
Playback/Pause		Playback begins. Playback automatically stops when the end of the movie is reached. Pressing this button during playback pauses the movie.
Fast forward/ Rewind	Rewind Fast forward	Hold down "◀" or "▶" for approximately 1 second during playback to rewind or fast-forward through the movie. See P.57 for details.
Skip playback	When paused	While the movie is paused, pressing "◀" or "▶" advances or rewinds the movie in one second increments each time the button is pressed.

4

Advanced Features Playback

This function enables you to crop still images from a movie. You can save one frame from a movie as a separate still image file (640 × 480) without changing the original movie file.

1

① Set Mode switch to "▶".
② Press "◀" or "▶" to select a movie file with a quality of 640 (640 × 480) that you want to edit.

Still images can only be cropped from movies with a size of 640 (640 × 480) pixels. If you select a movie with a size of 320 (320 × 240) pixels, a warning tone sounds and the "ONE FRAME" option cannot be selected.

Movie files are indicated by the "📽" icon.

2 ①▶③MENU/OK ②

① Press the "MENU/OK" button to display the menu on the screen.
② Press "◀" or "▶" to select "📽" EDIT and then press "▲" or "▼" to select "ONE FRAME".
③ Press the "MENU/OK" button.

EDIT
ONE FRAME 640
MOVIE

Selecting the scene (playback location) for still image cropping

3

ONE FRAME 1m40s
Scene
(playback location)

OK   BACK
OK   CANCEL
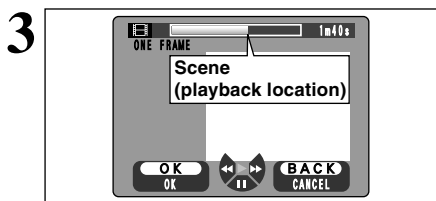
Run the movie until you reach the scene from which you want to start editing and then pause the movie.

Playback, fast forward, rewind, pause, frame and slow playback advance can all be used.

4 DISP MENU/OK

ONE FRAME

STORING
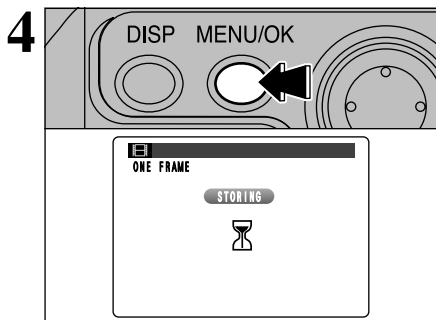
Press the "MENU/OK" button to save the scene as a still image. You are then returned to step **3**, so you can select another scene to crop a still image from a movie.

5 BACK POWER
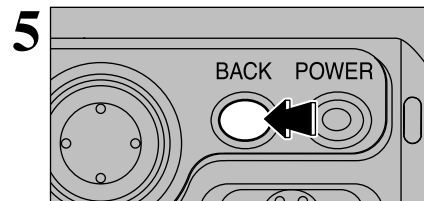
To finish cropping still images, press the "BACK" button.
Pressing the "BACK" button ends still image cropping and returns you to single-frame playback. At this point, the last cropped still image is displayed.

■ Playing back cropped still images

	Control	Description
Playback/Pause		Playback begins. Playback automatically stops when the end of the movie is reached. During playback, this button pauses the movie.
Fast forward/Rewind	Rewind Fast forward	Hold down "◀" or "▶" for approximately 1 second during playback to rewind or fast-forward through the movie. See P.57 for details.
Skip playback	When paused	Each time you press "◀" or "▶" when the movie is paused, the movie advances or goes back one frame.
Slow Playback	When paused	Hold down "◀" or "▶" for approximately 1 second while the movie is paused to switch to slow playback. See P.57 for details.

This function provides a quick way to visually locate a particular scene from which to start movie playback.

1

① Set Mode switch to "▶".
② Press "◀" or "▶" to select the movie file you want to search quickly.

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Movie files are indicated by the "▶▶" icon.

2 ① ③ MENU/OK ②

EXTRA PLAYBACK
REPEAT
QUICK SEARCH

① Press the "MENU/OK" button to display the menu on the screen.
② Press "◀" or "▶" to select the "▶▶" EXTRA PLAYBACK option and then press "▲" or "▼" to select "QUICK SEARCH".
③ Press the "MENU/OK" button.

3 ①

10s

OK
OK
BACK
CANCEL

② ③ MENU/OK

① The display shows 12 scenes spaced at equal intervals during movie playback.
② Press "◀", "▶", "▲", or "▼" to select the scene from which you want to start playback.
③ Press the "MENU/OK" button to start playing the movie from the selected scene.

⚠ Movies with short playback times (around 10 seconds) may not provide 12 scenes.

Playing Back Movies (➡P.56).

This function allows you to loop playback of a selected part of a movie file.

1

① Set Mode switch to "▶".
② Press "◀" or "▶" to select the movie file you want to loop.

100-0009

6/30/2002

Movie files are indicated by the "▶▶" icon.

2 ① ③ MENU/OK ②

EXTRA PLAYBACK
REPEAT
QUICK SEARCH

① Press the "MENU/OK" button to display the menu on the screen.
② Press "◀" or "▶" to select the "▶▶" EXTRA PLAYBACK option and then press "▲" or "▼" to select "REPEAT".
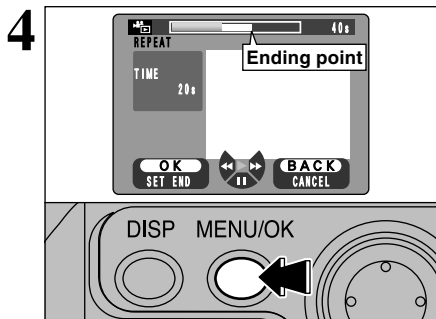③ Press the "MENU/OK" button.

Selecting the starting scene (playback location) for a repeat.

3

REPEAT 20s
TIME **Starting point**
0s

OK
SET TOP
BACK
CANCEL

DISP MENU/OK

Run the movie until you reach the scene where you want to start the repeat and then press the "MENU/OK" button to set that scene as the starting point.

Playback, fast forward, rewind, pause and frame advance can all be used.

4

Advanced Features Playback

64   65

Selecting the ending scene (playback location) for a repeat.

4

Run the movie until you reach the scene where you want to end the repeat and then press the "MENU/OK" button to set that scene as the ending point. Repeated playback of the selected section of movie begins automatically.

⚠ You cannot go back to a scene that precedes the starting point for editing (playback location).

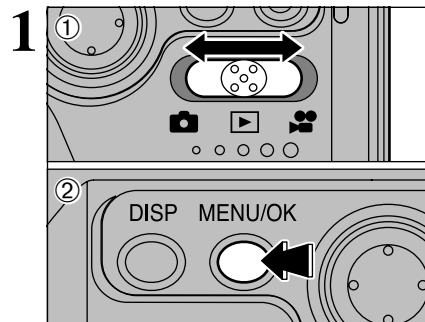Playback, fast forward, rewind, pause and frame advance can all be used.

5
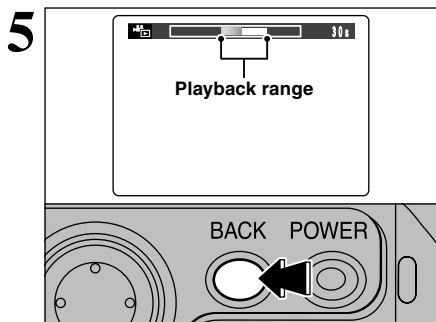
To end repeated playback, press the "BACK" button while the repeated movie is playing.

⚠ The camera is not automatically switched off during repeated playback. Check the battery level. Use of the AC power adapter is recommended to prevent battery depletion.

■ Playing Back Movies

	Control	Description
Playback/Pause		Playback begins. Playback automatically stops when the end of the movie is reached. During playback, this button pauses the movie.
Fast forward/ Rewind	Rewind Fast forward	Hold down "◀" or "▶" for approximately 1 second during playback to rewind or fast-forward through the movie. See P.57 for details.
Skip playback	When paused	While the movie is paused, pressing "◀" or "▶" advances or rewinds the movie in one second increments each time the button is pressed.

1

① Set the mode switch to "📷", "▶" or "📽".
② Press the "MENU/OK" button to display the menu on the screen.

2
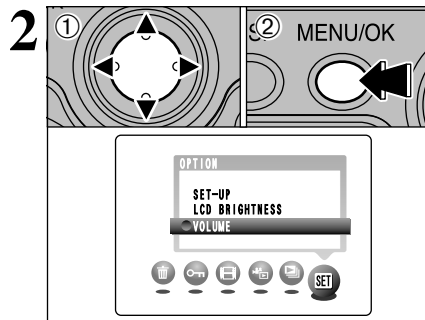
① Press "◀" or "▶" to select 🔧 OPTION and then press "▲" or "▼" to select "LCD BRIGHTNESS" or "VOLUME".
② Press the "MENU/OK" button.

3
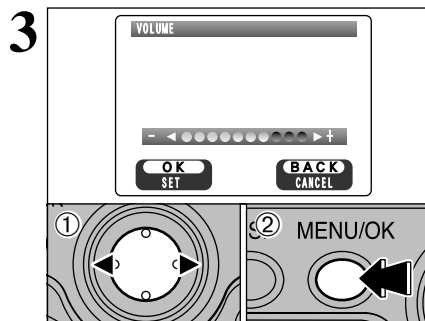
① Press "◀" or "▶" to adjust the monitor brightness or the volume.
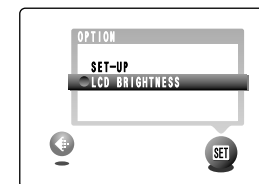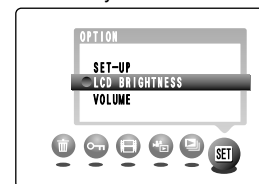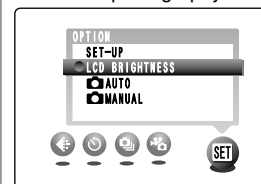② Press the "MENU/OK" button to confirm the new setting.

◆ **SET-UP Menu Options** ◆

The options available in the 🔧 menu vary depending on whether "📷", "▶" or "📽" mode is selected.

● "📷" Still photography mode   ● "▶" Playback mode   ● "📽" Movie mode

5

Settings

SET–UP

■ SET–UP Menu Options

Settings	Display	Factory default	Explanation
IMAGE DISPLAY	POSTVIEW/OFF/ PREVIEW	POSTVIEW	Use this option to specify whether the Preview screen (the photographed image) is displayed after you take a shot. See P.69 for details.
POWER SAVE	2MIN/5MIN/OFF	2MIN	Use this option to specify whether the camera's power consumption is reduced and the camera is subsequently switched off automatically when it is not being used. See P.70 for details.
USB MODE	DSC/PC CAM	DSC	See P.71 for details.
DATE/TIME	SET	–	Use this option to correct the date or time. See P.15 for details.
SOUND	HIGH/OFF/LOW	HIGH	Allows you to set the volume of the beep emitted when the camera controls are used.
MEDIA	[icon] (xD-Picture Card) [icon] (Microdrive)	[icon]	Sets the media to be used when an xD-Picture Card and Microdrive are loaded in the camera.
LANGUAGE	ENGLISH/FRANCAIS/ DEUTSCH	ENGLISH	Select English, French or German as the language used for screen display.
RESET ALL	OK	–	Resets all the camera settings other than the date and time to the factory default values set at shipment. Press "▶" to check the settings. If you are happy with the settings shown, press the "MENU/OK" button again.

[SET] USING THE SET–UP SCREEN

1

①Press the "MENU/OK" button to display the menu screen.
②Press "◀" or "▶" to select "[SET]" OPTION and then press "▲" or "▼" to select "SET–UP".
③Press the "MENU/OK" button to display the SET–UP screen.

⚠ Always switch the camera off when replacing the batteries. If you open the battery cover or disconnect the AC power adapter without switching the camera off, the camera settings may revert to the factory default values set at shipment.

2

① Press "▲" or "▼" to select a menu option and then press "◀" or "▶" to change the setting.
② After you have modified the settings, press the "MENU/OK" button to confirm the changes.

⚠ Press "▶" for "DATE/TIME" or "RESET ALL".

IMAGE DISPLAY
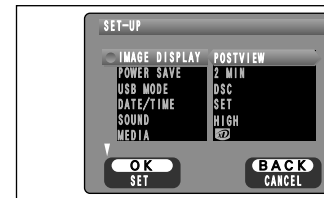
You can use this setting to specify whether photographed images are displayed after shooting.

⚠ In Long-period Continuous Shooting with 1280 × 960-pixel mode, the photographed images are not displayed.
⚠ In top4-frame continuous shooting, final4-frame continuous shooting, the images are displayed for a set time before being automatically recorded even when "OFF" is selected here.

POSTVIEW: Photographed images are displayed for approx. 2 seconds and then automatically recorded.
OFF : Photographed images are automatically recorded without being displayed.
PREVIEW : Photographed images are displayed and you can then select whether to record the images.
● To record the image: Press the "MENU/OK" button.
● To discard the image: Press the "BACK" button.
You can also use the preview zoom or select recorded images.

Preview Zoom

When previewing is selected, this feature allows you to check the image details.
①Slide the zoom switch to zoom in or out.
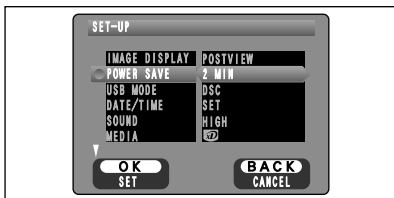②Press "▲", "▼", "◀" or "▶" to view another part of the image.

⚠ You cannot save a cropped image from the preview screen.
⚠ Preview zoom works in the same way as the playback zoom (➡P.30).

Selecting Images to Record

When previewing is selected, you can select and record images shot using top4-frame continuous shooting, final4-frame continuous shooting. However, you cannot use the preview zoom.
①Press "◀" or "▶" to select an image you do not want to record.
②Press "▼" to display or hide the "[trash]" icon. Images with the "[trash]" icon are not recorded. Display the "[trash]" icon for all the images you do not want to record.
③Press the "MENU/OK" button to record the desired images.

POWER SAVE SETTING

SET–UP

IMAGE DISPLAY	POSTVIEW
POWER SAVE	2 MIN
USB MODE	DSC
DATE/TIME	SET
SOUND	HIGH
MEDIA	

OK
SET

BACK
CANCEL

When this function is enabled, the screen temporarily switches off (sleeps) to save power if the camera is not used for approx. 30 seconds. If the camera remains unused for an additional interval (2 minutes or 5 minutes), it is automatically switched off. Use this function when you want to get the maximum possible running time from your battery.

! The Power Save function is disabled during Auto Play and when a USB connection is being used.

Sleep does not function in Preview, Setup or Playback mode, but the camera will still switch itself off automatically if it is left unused for some time (2 minutes or 5 minutes).
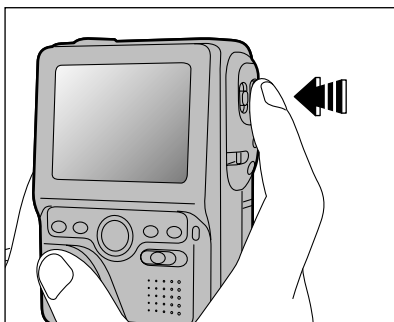
When the camera is in sleep mode, pressing the shutter button down halfway wakes the camera up so that it is ready to take pictures. This is useful since the camera can be ready to take pictures almost instantly.

! You can wake the camera up by pressing any other button as well as the shutter button.

◆ **Switching the Camera Back On** ◆

BACK   POWER
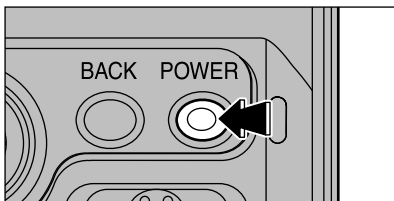
If the Auto Power Off function has switched the camera off (after 2 minutes or 5 minutes) press the POWER button.

Connecting to a TV

1
A/V OUT
(audio/visual output)
socket
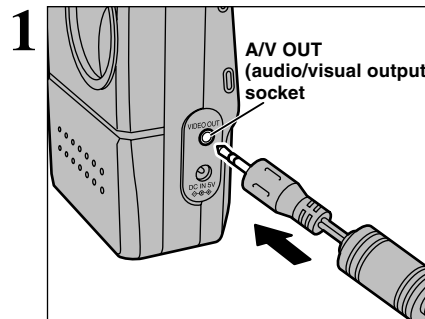
Switch off the camera and TV. Plug the A/V cable (provided with the camera) into the "A/V OUT" (audio/visual output) socket.

! If there is a power outlet available, connect the AC-5VHS/AC-5VS AC Power Adapter.

2
Video(yellow)

To terminals

Audio(white)
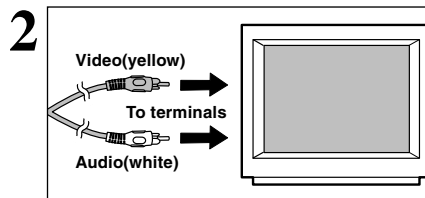
Plug the other end of the cable into the video input socket on the TV. Then switch the camera and TV on and take pictures or play back images as you would normally.

! Refer to the instructions provided with your TV for more information on video input for your TV.

Connecting to a computer

This section gives an overview of the functions that can be used with a USB connection and describes the connection method. **Refer to the Software Quick Start Guide booklet for details.**

The first time you connect the camera to your computer

You must install all the software before connecting the camera to your computer.
Refer also to the Software Quick Start Guide booklet.

FUJIFILM
Software for *FinePix*

FUJIFILM
Software for
FinePix
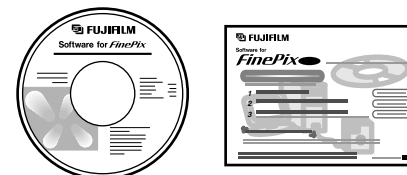
CD-ROM
(Software for FinePix SX)   Software Quick Start Guide
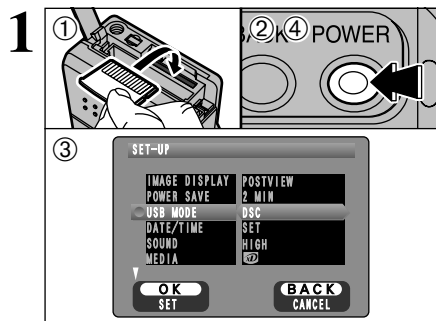
DSC (Mass storage device) Mode

This mode provides a simple way to read images from a media and store images on to a media (➡P.72).

PC CAM (camera) Mode

This function allows you to conduct videoconferencing sessions between PCs connected to the Internet (➡P.73).

! **Videoconferencing ("PictureHello") is not supported on Macintosh computers.**

6

Connection

CONNECTING AT DSC MODE

1

①Load the media containing photographed images into your camera. Plug the AC power adapter connector into the DC IN 5V socket on the camera and then plug the adapter itself into the main power outlet.
②Press the POWER button to switch the camera on.
③Set the "USB MODE" setting in the SET–UP menu to "DSC" (➡P.68).
④Press the POWER button to switch the camera off.

SET-UP
IMAGE DISPLAY POSTVIEW
POWER SAVE   2 MIN
USB MODE   DSC
DATE/TIME   SET
SOUND   HIGH
MEDIA
OK / SET   BACK / CANCEL

! If you load an xD-Picture Card and a Microdrive into the camera at the same time, images will be recorded onto the media selected as the "MEDIA" (➡P.68).
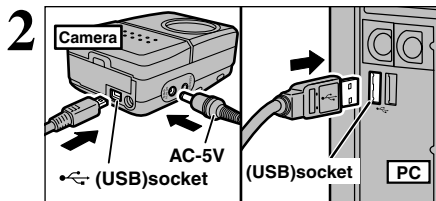
2

Camera
AC-5V
• (USB)socket   (USB)socket   PC

① Switch your PC on.
② Connect the special USB cable to the camera and the computer.
③ Switch the camera on.

Always use the prescribed procedure when disconnecting or switching off the camera (➡P.74).

If you are using a Windows PC, the driver settings are specified automatically when installation is completed. No further action is required.
∗ If your PC fails to recognize the camera, refer to the Software Quick Start Guide.

! On Windows XP and Mac OS X, automatic launch settings must be specified the first time you connect the camera to your computer (➡Software Quick Start Guide booklet).
! Ensure that you plug each end of the special USB cable into the correct socket and that the plugs are firmly inserted all the way into the connection sockets.

Camera Operations
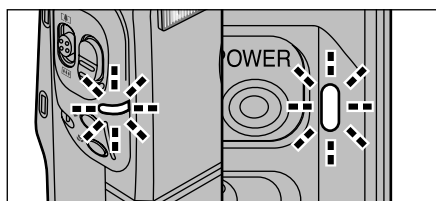
POWER

● When the camera and the computer are exchanging data, the self-timer lamp blinks and the indicator lamp blinks alternately green and orange.
● "DSC" is displayed on the screen.
● Power Save is disabled when the camera is connected to a USB port.

! When replacing the media, always switch the camera and computer off first using the procedure described on P.74.
! Do not disconnect the USB cable when the camera is communicating with the PC. See P.74 for information on the disconnection procedure.
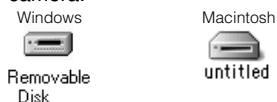
PC Operations

● FinePixViewer automatically starts up.

∗ Screen for Windows 98 SE

● A removable disk icon appears and you can use your PC to transfer files to and from the camera.

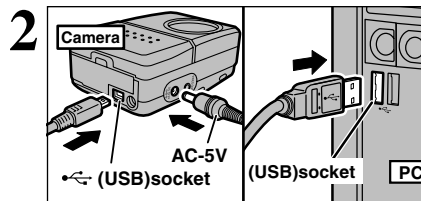Windows   Macintosh

Removable   untitled
Disk

If the above operations do not occur, you do not have the required software programs or drivers installed on your PC. Refer to the Software Quick Start Guide booklet and complete the required PC setup procedures. Then reconnect the camera to your PC.

72

CONNECTING AT PC CAMERA MODE
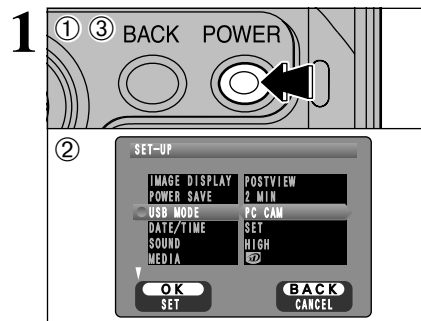
1

① ③ BACK   POWER

Plug the AC power adapter connector into the DC IN 5V socket on the camera and then plug the adapter itself into the main power outlet.
①Press the POWER button to switch the camera on.
②Set the "USB MODE" setting in the SET–UP menu to "PC CAM" (➡P.68).
③Press the POWER button to switch the camera off.

SET-UP
IMAGE DISPLAY POSTVIEW
POWER SAVE   2 MIN
USB MODE   PC CAM
DATE/TIME   SET
SOUND   HIGH
MEDIA
OK / SET   BACK / CANCEL

2

Camera
AC-5V
• (USB)socket   (USB)socket   PC

① Switch your PC on.
② Connect the special USB cable to the camera and the computer.
③ Switch the camera on.

Always use the prescribed procedure when disconnecting or switching off the camera (➡P.74).

If you are using a Windows PC, the driver settings are specified automatically when installation is completed. No further action is required.
∗ If your PC fails to recognize the camera, refer to the Software Quick Start Guide.

! Ensure that you plug each end of the special USB cable into the correct socket and that the plugs are firmly inserted all the way into the connection sockets.

Camera Operations
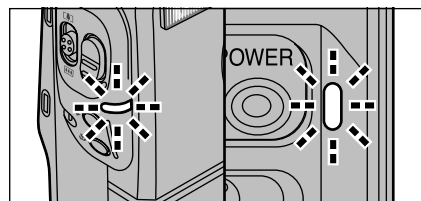
POWER

● When the camera and the computer are exchanging data, self-timer lamp blinks and the indicator lamp blinks alternately green and orange.
● The lens is fixed at the wide-angle zoom setting.
● "PC CAMERA" is displayed on the screen.
● Power Save is disabled when the camera is connected to a USB port.

! If you select "PC CAM" as the USB setting and then switch the camera on, the color tones on the LCD monitor and TV may differ.
! Do not disconnect the USB cable when the camera is communicating with the PC. See P.74 for information on the disconnection procedure.

PC Operations

● FinePixViewer automatically starts up and the PictureHello window opens (Windows only).

∗ Screen for Windows 98 SE

! Use of the Picture Cradle (optional) is recommended.

If the above operations do not occur, you do not have the required software programs or drivers installed on your PC. Refer to the Software Quick Start Guide booklet and complete the required PC setup procedures. Then reconnect the camera to your PC.

6

Connection

73

DISCONNECTING FROM THE PC (Important — always use this procedure.)

1

BACK POWER
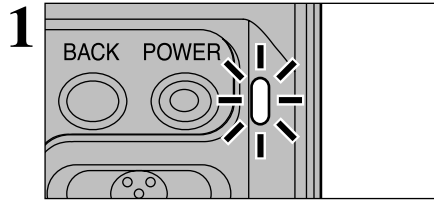
① Quit all applications (FinePixViewer, etc.) that are using the camera.
② Check that the indicator lamp is lit green (the camera is not exchanging data with the computer).

! In some cases, the camera and computer may still be communicating even after the "Copying" message disappears from the computer screen. Always check that the indicator lamp is lit green.
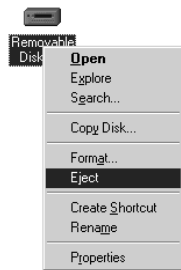
2 Perform the steps shown below before you switch the camera off. This procedure varies depending on the operating system software (or PC) you are using.

Windows 98/98 SE

No PC operation is required. Go ahead to step **3**.

Windows Me/2000 Professional/XP

① Right-click the removable disk icon in the "My Computer" window and select Eject. This step is only required in Windows Me.

Removable Disk
Open
Explore
Search...
Copy Disk...
Format...
Eject
Create Shortcut
Rename
Properties

② Left-click the Eject icon in the taskbar and eject "USB Disk".

19:21

❋ Windows Me screen

③ The menu option shown below appears. Click on this option.

Stop USB Disk - Drive(F:)
3:09 PM

❋ Windows Me screen

④ The "Eject hardware" dialog box appears. Click the [OK] button or the close button.

Macintosh

Drag the "Removable drive" icon on the desktop to the Trash.

untitled → Trash

! When you drag the icon to the Trash, "REMOVE OK" appears on the camera's screen.

3 Switch the camera off and disconnect the special USB cable.

How to specify print options (DPOF)

™
DPOF

DPOF stands for Digital Print Order Format and refers to a format that is used for recording printing specifications for images shot using a digital camera on media such as xD-Picture Card. The recorded specifications include information on which frames are to be printed.

This section gives a detailed description of how to order your prints with the FinePix M603. On the FinePix M603, you can specify only one print per image in the DPOF settings.

❋ Note that some printers do not support date and time imprinting or specification of the number of prints.
❋ Note that the warnings shown below may be displayed while you are specifying the prints.

DPOF SPECIFIED. ERASE OK ?
DPOF SPECIFIED. ERASE ALL OK ? (➡P.47, 80)

When you erase the image, the DPOF setting for that image is deleted at the same time.

RESET DPOF OK ? (➡P.50, 81)

If you load a media that contains frames specified for printing on another camera, those print specifications are all reset and replaced by the new print specifications.

! DPOF FILE ERROR (➡P.81)

Up to 999 frames can be specified on the same media.
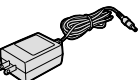
System Expansion Options

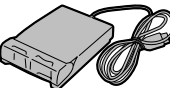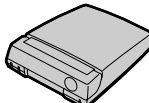▶ By using the FinePix M603 together with other optional FUJIFILM products, your system can be expanded to fill a wide range of uses.

FinePix M603 Digital Camera

(USB)

Cradle

xD-Picture Card

Image Memory Card Reader
(USB)

PC Card Adapter
(PC card slot)

Image Memory Card Reader
(IEEE1394)

PC Card Adapter
(PC card slot)
(commercially available)

Microdrive
(commercially available)

Video output

Personal Computer
(commercially available)

Digital Photo Printer
CX-400

(USB)

TV monitor
(commercially available)

Video output

Accessories Guide

▶ The optional accessories (sold separately) can make taking pictures with the FinePix M603 even easier. For information on how to attach and use the accessories, refer to the instructions provided with the accessory used.

Visit the FUJIFILM web site for the latest information on camera accessories. http://home.fujifilm.com/products/digital/index.html

● **xD-Picture Card**
These are separately available xD-Picture Card cards.
Use the following xD-Picture Card:
DPC-16 (16MB)/DPC-32 (32MB)/DPC-64 (64MB)/DPC-128 (128MB)

● **BC-65 Battery Charger**
Quickly charges the rechargeable battery. The BC-65 reduces charging time to approximately 2 hours (for the NP-60).

● **NP-60/NP-120 Rechargeable Battery**
The NP-60 is a slimline lithium-ion rechargeable battery.
The NP-120 is a high-capacity lithium-ion rechargeable battery.

● **AC-5VH/AC-5VHS AC Power Adapter**
Use the AC-5VH/AC-5VHS when you want to take pictures or play back images for long periods or when the FinePix M603 is connected to a personal computer.
✻ The shape of the AC power adapter, the plug and socket outlet depend on the country.

● **PictureCradle CP-FX 603**
If you connect the AC power adapter and USB cable to this cradle, you can charge the camera battery or connect the camera to your computer just by placing the camera in the cradle.

● **SC-FX 603**
This is designed to protect the camera against dirt, dust and light knocks while you are carrying it.

● **DPC-R1 Image Memory Card Reader**
The DPC-R1 provides a quick and easy way to transfer images back and forth between your PC and an image memory card (xD-Picture Card and SmartMedia). The DPC-R1 uses the USB interface for high-speed file transfer.
 ● Compatible with Windows 98/98 SE, Windows Me, Windows 2000 Professional, Windows XP or iMac, Mac OS 8.6 to 9.2, Mac OS X (10.1.2 to 10.1.5) and models that support USB as standard.
 ● Compatible with xD-Picture Card of 16MB to 128MB, and SmartMedia of 3.3V, 4MB to 128MB.

● **DM-R1 Image Memory Card Reader**
This device provides a simple way to transfer image data in either direction between your PC and an image memory card (SmartMedia or CompactFlash Type Ⅱ (Microdrive-compatible)).
The IEEE 1394 interface provides high-speed data transfer.
 ● Compatible with Windows 98 SE, Windows 2000 Professional (read-only), iMac DV and Power Macintosh PCs with FireWire as a standard feature. Mac OS 8.5.1 to 9.1

● **DPC-AD PC Card Adapter**
The PC Card Adapter allows the xD-Picture Card and SmartMedia to be used as a PC Card Standard ATA-compliant (PCMCIA 2.1) PC card (Type Ⅱ).
 ● Compatible with xD-Picture Card of 16MB to 128MB, and SmartMedia of 3.3V, 2MB to 128MB.

Notes on Using Your Camera Correctly

▶Be sure to read this information in conjunction with "Safety Notes" (➡P.86), to ensure that you use your camera correctly.

■ **Places to Avoid**
Do not store or use the camera in the following types of locations:
● In the rain or in very humid, dirty or dusty places.
● In direct sunlight or in places subject to extreme temperature rises, such as in a closed car in summer.
● Extremely cold places.
● Places subject to strong vibration.
● Places affected by smoke or steam.
● Places subject to strong magnetic fields (such as near motors, transformers or magnets).
● In contact with chemicals such as pesticides or next to rubber or vinyl products for long periods of time.

■ **Notes on Immersion in Water or Sand**
The FinePix M603 is particularly adversely affected by water and sand. When you are at the beach or close to water, ensure that the camera is not exposed to water or sand. Take care also not to place the camera on a wet surface. Water or sand inside the camera can cause faults that may be irreparable.

■ **Notes on Condensation**
If the camera is carried suddenly from a cold location into a warm place, water droplets (condensation) may form on the inside of the camera or on the lens. When this occurs, switch the camera off and wait an hour before using the camera. Condensation may also form on the media. In this event, remove the media and wait a short time before using it again.

■ **When the Camera is Unused for Long Periods**
If you do not intend to use the camera for a long period of time, remove the battery and the media before storing the camera.

■ **Cleaning Your Camera**
● Use a blower brush to remove dust from the lens and LCD monitor screen as these surfaces, and then wipe lightly with a soft, dry cloth. If any soiling remains, apply a small amount of lens cleaning liquid to a piece of FUJIFILM lens cleaning paper and wipe gently.
● Do not scratch hard objects against the lens and LCD monitor screen as these surfaces are easily damaged.
● Clean the body of the camera with a soft, dry cloth. Do not use volatile substances such as thinners, benzine or insecticide, as these may react with camera body and cause deformation or remove the coating.

■ **Using the Camera Overseas**
When travelling overseas, do not place your camera in the check-in baggage. Baggage handling at airports may subject baggage to violent shocks, and the camera may be damaged internally even when no external damage is visible.

Notes on the Power Supply

Notes on Using the Battery (NP-60)

This camera uses the Rechargeable Lithium-ion Battery Pack NP-60. Note the points below when using the rechargeable battery. Take particular care to read the Safety Notes to ensure that you use the battery correctly.
✻When shipped, the NP-60 is not fully charged. Always charge the NP-60 before using it.
● When carrying the NP-60, install it in a digital camera or keep it in the soft case.
● When storing the NP-60, place it inside the special soft case provided.

Battery (NP-60)
Soft case
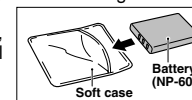
■ **Battery Features**
● The NP-60 gradually loses its charge even when not used. Use a NP-60 that has been charged recently (in the last day or two) to take pictures.
● To maximize the life of the NP-60, switch the camera off as quickly as possible when it is not being used.
● The number of available shots will be lower in cold locations or at low temperatures. Take along a spare fully charged NP-60.
You can also increase the amount of power produced by putting the NP-60 in your pocket or another warm place to heat it and then loading it into the camera just before you take a picture.
If you are using a heating pad, take care not to place the NP-60 directly against the pad. The camera may not operate if you use a depleted NP-60 in cold conditions.

■ **Charging the Battery**
● You can charge the NP-60 using the AC Power Adapter AC-5VS/AC-5VHS.

• The NP-60 can be charged at ambient temperatures between 0°C and +40°C (+32°F and +104°F). At an ambient temperature of +23°C (+73°F), it takes approximately 3 hours to charge a fully depleted NP-60 battery.
• You should charge the NP-60 at an ambient temperature between +10°C and +35°C (+50°F and +95°F). If you charge the NP-60 at a temperature outside this range, charging takes longer because the performance of the NP-60 is impaired.
• You cannot charge the NP-60 at temperatures of 0°C (+32°F) or below.
● You can also use the optional BC-65 Battery Charger to charge the NP-60.
 • The NP-60 can be charged using the BC-65 Battery Charger at ambient temperatures between 0°C and +40°C (+32°F and +104°F). At an ambient temperature of +23°C (+73°F), it takes approximately 2 hours to charge a fully depleted NP-60 battery.
 • You should charge the NP-60 at an ambient temperature between +10°C and +35°C (+50°F and +95°F). If you charge the NP-60 at a temperature outside this range, charging takes longer because the performance of the NP-60 is impaired.
● The NP-60 does not need to be fully discharged or exhausted flat before being charged.
● The NP-60 may feel warm after it has been charged or immediately after being used. This is perfectly normal.
● Do not recharge a fully charged NP-60.

Notes on the Power Supply

■ Battery Life

At normal temperatures, the NP-60 can be used at least 300 times.
If the time for which the NP-60 provides power shortens markedly, this indicates that the NP-60 has reached the end of its effective life and should be replaced.

Notes on storage

Lithium-ion Battery Pack NP-60 is both compact and capable of storing large quantities of power. However, if it is stored for long periods while charged, the performance of the battery can be impaired.
● If the battery will not be used for some time, run the battery flat before storing it.
● Always remove the battery from the camera or battery charger when it is not being used.
● Place the battery pack inside the soft case and store in a cool place.
✽ The battery should be stored in a dry location with an ambient temperature between +15°C and +25°C (+59°F and +77°F).
✽ Do not leave the battery in hot or extremely cold places.

■ Handling the Battery

To avoid injury or damage, observe the following:

● Do not allow the metal portions of the battery to touch other metal objects.
● Do not bring the battery close to a flame or throw it into a fire.
● Do not attempt to disassemble or modify the battery.

AC Power Adapter

Use only the AC-5VS/AC-5VHS AC Power Adapter with your FinePix M603 Digital Camera. The use of other AC power adapters may result in damage to your camera.
● The AC Power Adapter is only intended for indoor use.
● Push the connection cord plug firmly into the DC input socket.
● When unplugging the connector cord, switch the camera off and pull out the plug by grasping the plug itself. (Do not pull on the cord.)
● Do not use the AC power adapter with any device except the specified device.
● During use, the AC power adapter will become hot to touch, but this is normal.
● Do not disassemble the AC power adapter. Doing so could be dangerous.
● Do not use the AC power adapter in a place with high temperature and high humidity.
● Do not drop or subject the AC power adapter to strong shocks.
● The AC power adapter may emit a humming noise, but this is normal.
● If used near a radio, the AC power adapter may cause static, so play the radio in a distant place.
✽ Very occasionally, DC output will be prevented by the operation of the internal protection circuit. In this event, unplug the AC-5VS/AC-5VHS AC power adapter from the power socket for a few moments and then plug it in again. This will restore DC output.

● Do not recharge the battery with chargers other those specified.
● Dispose of used batteries promptly.

To avoid damaging the battery or shortening its life, observe the following:

● Do not drop the battery or otherwise subject it to strong impacts.
● Do not immerse the battery in water.

To ensure that you obtain optimum battery performance, observe the following:

● Always keep the battery terminals clean.
● Store the battery in a cool, dry place. Storing the battery for long periods in a hot location can shorten the battery life.

If you use the battery for a long period, the camera body and the battery itself will become warm. This is normal and is not a malfunction. Use the AC power adapter supplied with the camera if you are taking pictures or viewing images for a long period of time.

■ Specifications of the Enclosed NP-60

Nominal voltage	DC 3.7V
Nominal capacity	1035mAh
Operating temperature	0°C to +40°C (+32°F to +104°F)
Dimensions	35.2 mm × 53 mm × 7.0 mm (1.39 in. × 2.1 in. × 0.28 in.) (W × H × D)
Mass (Weight)	Approx. 30g (1.05 oz.)

✽ These specifications are subject to change without notice.

■ Specifications (AC-5VS/AC-5VHS)

Power Supply	AC 100V to 240V, 50/60Hz
Rated Input Capacity	12W (U.S.A. and Canada) 0.15A to 0.24A (other countries)
Rated Output	DC 5.0V 1.5A (U.S.A. and Canada) DC 5.0V 2.0A (other countries)
Temperature During Use	0°C to +40°C (+32°F to +104°F) (U.S.A. and Canada) 0°C to +45°C (other countries)
Storage Temperature	-10°C to +70°C (+14°F to +158°F)
Dimensions (MAX.)	47 mm × 20 mm × 72 mm (1.9 in. × 0.8 in. × 2.8 in.) (W × H × D) (U.S.A. and Canada) 49 mm × 40 mm × 65 mm (W × H × D) (U.K.) 49 mm × 31 mm × 65 mm (W × H × D) (other countries)
Mass (Weight)	Approx. 120 g (4.2 oz.) (U.S.A. and Canada) Approx. 200 g (7.0 oz.) (U.K.) Approx. 180 g (6.4 oz.) (other countries)
Connection Cord Length	Approx. 2 m (6.6 ft.)

✽ Please note that specifications and characteristics are subject to change without notice.

Notes on the Media (xD-Picture Card and Microdrives)

■ Image Memory Card

● This Image Memory Card is a new image recording media (xD-Picture Card) developed for digital cameras. The Image Memory Card consists of a semiconductor memory (NAND-type flash memory) to record digital image data.
The recording process is electrically performed and enables erasure of existing image data as well as re-recording of new image data.
● When using a new Memory Card, or a Memory Card that has been initialized by a PC, be sure to initialize (format/initialize) the card with your digital camera before using it.

■ Microdrives

Microdrives are compact, lightweight hard disk drives that conform to the CF+ Type II standard. Due to their ample capacity for large image data files and their low per-megabyte recording cost, Microdrives provide a more economical way to save high-resolution image files.

■ Storing Data

In the situations listed below, recorded data may be erased (destroyed). Please note that FUJIFILM accepts no responsibility whatsoever for the loss (destruction) of recorded data.
✽ When the media is used incorrectly by the owner or a third party
✽ When the media is exposed to static electricity or electrical noise
✽ When the media is removed or the camera is switched off during data recording or erasing (media formatting)
✽ When the media is bent, dropped or otherwise subjected to a strong force or impact

You should always back up important files onto another media (MO disk, CD-R, CD-RW, hard disk, etc.).

■ General Notes on Handling Media (all types)

● When inserting the media into the camera, hold the media straight as you push it in.
● Never remove the media or switch the camera off during data recording or erasing (media formatting) as this could result in damage to the media.
● Data storage media are precision electronic devices. Do not bend, drop or otherwise subject the media to strong force or shocks.
● Do not use or store these media in environments likely to be affected by strong static electricity or electrical noise.
● Do not use or store media in locations subject to high temperatures and humidity or in environments where they are exposed to corrosive substances.

■ Notes on Handling xD-Picture Card

● Keep xD-Picture Cards out of the reach of small children. When storing xD-Picture Cards, ensure that they are kept in a location out of the reach of small children to prevent a card being accidentally swallowed. An xD-Picture Card could cause suffocation if accidentally swallowed. If a child swallows an xD-Picture Card, seek medical advice immediately.
● Make sure that the memory card is straight when you insert into the camera etc.
● The memory card is a precision electronic instrument. Do not apply pressure or shock, and avoid bending.
● Do not use the memory card in a hot, humid, or corrosive environment.
● If the contact area on the card is soiled (dust, fingerprints, etc.), wipe it clean with a soft, dry cloth.

● Clean the memory card with a soft dry piece of cloth when dirty.
● When you carry or store it, always keep the card in the anti-static case provided. Use a storage case if available.
● The memory card can be used reliably for a long period of time, but will eventually lose its ability to store and play back image data. At this point, replace with a new memory card.
● Never remove the xD-Picture Card or switch the camera off during data recording, during data erasing (xD-Picture Card formatting) or during frame advance when images are being played back. These actions could result in damage to the xD-Picture Card.
● The use of xD-Picture Cards is recommended with the FinePix M603.
The camera quality cannot be guaranteed when cards other than those manufactured by FUJIFILM are used.
● The xD-Picture Card may feel warm when it is removed from the camera after extended periods of picture taking or image viewing. This is normal and does not indicate a fault.
● Do not affix labels to the xD-Picture Card.
This could result in the label peeling off and causing a fault when the card is inserted or removed.

■ Notes on using Microdrive

● Do not write on the Microdrive label.
● Do not peel off the Microdrive label.
● Do not stick additional labels onto a Microdrive.
● When carrying or storing a Microdrive, keep it in the protective case provided.
● Do not use Microdrive in CF+ Type II slots that do not have an eject function.
● Take care when handling Microdrive that have been used for long periods as they may become hot.
● Do not place Microdrive close to strong magnetic fields.
● Keep Microdrive dry.
● Do not apply strong pressure to the Microdrive cover.

■ Notes on using media with a computer

● If you intend to take photos using a media that has been used on a personal computer, format the media on your camera.
● When you format a media in the camera and then shoot and record images, a directory (folder) is automatically created. Image data is then recorded in this directory.
● Do not change or delete the directory (folder) names or file names on the media from your computer as this will make it impossible to use the media in your camera.
● Always use the camera to erase image data on a media.
● To edit image data, copy the image data to the computer's hard disk and then edit the copied data.
● Do not copy files other than those that will be used by the camera.

■ Specifications

Type	Image memory card for digital cameras (xD-Picture Card)
Memory type	NAND-type flash memory
Conditions for use	Temperature: 0°C to +40°C (+32°F to +104°F) Humidity: 80% max. (no condensation)
Dimensions	25 mm × 20 mm × 2.2 mm (0.98 in. × 0.79 in. × 0.09 in.) (W × H × D)

Warning Displays

▶The table below lists the warnings that are displayed on the LCD monitor

Warning Displayed	Explanation	Remedy
⬛ (Lit red) ⬛ (Blinking red)	The camera battery is low on charge.	Have spare battery ready or replace the batteries.
!🖑	There is a strong likelihood of camera shake because the shutter speed is slow.	Use flash photography. However, a tripod should be used for some scenes and modes.
!AE	Outside the AE continuous range.	The shot can be taken, but the exposure will not be correct.
!AF	The AF (auto focus) doesn't work very well.	• If the subject is too dark, take the shot at a distance of roughly 2 meters from the subject. • Use AF lock to take the picture.
! NO CARD	No media is inserted.	• Load an xD-Picture Card in the correct direction. • Load a Microdrive in the correct direction.
! CARD NOT INITIALIZED	• The media is not formatted (initialized). • The xD-Picture Card contact area (gold-colored area) is dirty. • The camera is faulty.	• Format the media. • Wipe the xD-Picture Card contact area with a soft, dry cloth. It may also be necessary to format the xD-Picture Card. If an error message still appears, replace the xD-Picture Card. • Contact your FUJIFILM dealer.
! CARD ERROR	• The xD-Picture Card is not loaded correctly. • The xD-Picture Card contact area (gold-colored area) is dirty. • The media is damaged. • The media format is incorrect. • The camera is faulty.	• Push the xD-Picture Card all the way into the slot and check that it is locked into place. • Wipe the xD-Picture Card contact area with a soft, dry cloth. It may also be necessary to format the xD-Picture Card. If an error message still appears, replace the xD-Picture Card. • Contact your FUJIFILM dealer.
! CARD FULL	The media is full and no further data can be recorded.	Erase some images or use a media that has some available space.
! READ ERROR	• You attempted to play back file that was not recorded correctly. • The xD-Picture Card contact area (gold-colored area) is dirty. • The camera is faulty.	• That data cannot be played back. • Wipe the xD-Picture Card contact area with a soft, dry cloth. It may also be necessary to format the xD-Picture Card. If an error message still appears, replace the xD-Picture Card. • Contact your FUJIFILM dealer.
! FILE NO. FILL	Frame number 999-9999 has been reached.	Use a formatted xD-Picture Card to take pictures.
! WRITE ERROR	• Data cannot be recorded due to a media fault or a problem with the connection between the media and the camera. • The image you just shot is too large to fit in the space available on the media.	• Reload the media or switch the camera off and then on again. If this does not remedy the problem, contact your FUJIFILM dealer. • Use a new media.
! 🎤 ERROR	• The voice memo file is faulty. • The camera is faulty.	• The voice memo cannot be played back. • Contact your FUJIFILM dealer.
! PROTECTED FRAME	You attempted to erase a protected file.	Protected frames cannot be erased. Remove the protection using the camera on which the protection was applied.
DPOF SPECIFIED. ERASE OK! DPOF SPECIFIED. ERASE ALL OK?	You attempted to erase an image for which DPOF settings have been specified.	Erasing the image deletes the setting from the DPOF specifications at the same time.

Warning Displayed	Explanation	Remedy
RESET DPOF OK?	• DPOF settings are already specified. • The DPOF file contains an error or was specified on another device.	To create the DPOF file again and reset all the DPOF settings, press the "MENU/OK" button.
! DPOF FILE ERROR	1000 or more prints were specified in the DPOF frame settings.	The maximum number of frames for which printing can be specified on the same xD-Picture Card is 999. Set no more than 999 frames.
! ZOOM ERROR ! FOCUS ERROR	Camera malfunction or fault.	• Switch the camera on again taking care not to touch the lens. • Switch the camera on and off again several times. If that does not remedy the problem, contact your FUJIFILM dealer.
! LENS COVER	The lens cover is faulty.	• Switch the camera on again, taking care not to touch the lens. • Switch the camera off and on again.
! BUSY	The timing for recording was incorrect because the media was formatted on a computer.	Use a media that was formatted on the camera.
MOVIE RECORDING HAS STOPPED CANNOT RESTART A WHILE	You tried to shoot a movie when the Microdrive was too hot.	Switch the camera off and stop using it for about 30 minutes until it has cooled down. Note that you can still shoot still images during this time.

Troubleshooting	Possible causes	Solutions
I tried to charge the battery but the self-timer lamp does not light.	• There is no battery in the camera. • The camera and AC power adapter are not connected correctly.	• Load the battery. • Connect the camera and AC power adapter correctly.
The self-timer lamp flashes during charging and I can't charge the battery.	• The battery terminals are dirty. • The battery is faulty or flat. • The slot cover is not closed properly.	• Take the battery out briefly and then reload it. • Wipe the battery terminals with a clean, dry cloth. • Fit a new battery. If the battery still fails to charge, contact an authorized FUJIFILM service center. • Close the slot cover properly.
No power.	• The battery is exhausted. • The AC power adapter plug has come out of the power outlet. • The battery is loaded the wrong way round. • The slot cover is not closed properly.	• Load a fully charged battery. • Plug the adapter back in. • Load the battery in the correct direction. • Close the slot cover properly.
Power cuts out during operation.	The battery is exhausted.	Load a fully charged battery.
Battery runs out quickly.	• Camera is being used in extremely cold conditions. • The terminals are soiled. • The battery is flat.	• Put the battery in your pocket or another warm place to heat it and then load it into the camera just before you take a picture. • Wipe the battery terminals with a clean, dry cloth. • Load a fully charged battery.
No photograph is taken when the shutter button is pressed.	• No a media is loaded. • The media is fully recorded. • The media is not formatted. • The xD-Picture Card contact area is soiled. • The media is damaged. • The Auto Power Off function switched the camera off. • The battery is exhausted.	• Load a media. • Insert a new media or erase some unwanted frames. • Format the media. • Wipe the xD-Picture Card contact area with a clean dry cloth. • Load a new media. • Switch the camera on. • Load a fully charged battery.
I can't use the flash to take pictures.	• The shutter button was pressed while the flash was charging. • The Suppressed Flash mode is selected.	• Wait until charging is completed before pressing the shutter button. • Set the flash mode to Auto, Red-eye Reduction or Forced Flash (The flash cannot be used in some modes).
I can only select "Suppressed Flash" flash mode.	Continuous shooting is selected.	Set continuous shooting to OFF.
I can only select the "🎞" quality setting.	• The sensitivity is set to 800 or 1600 (high-sensitivity photography) in the Photography menu. • The continuous shooting option in the photography menu is set to "MEGA Continuous Shooting".	• In the Photography menu, set the sensitivity to 400 or less. • Set the continuous shooting option to something other than "MEGA Continuous Shooting".
The photographed image is dark even though I used the flash.	• The subject is too far away. • Your finger was covering the flash/flash control sensor.	• Move to within the effective flash range before taking the shot. • Hold the camera correctly.
The image is blurred.	• The lens is dirty. • You photographed scenery with Macro mode selected. • You took a close-up shot without selecting Macro mode. • You are shooting a subject that is not suited to autofocusing.	• Clean the lens. • Cancel Macro mode. • Select Macro mode. • Use AF/AE lock to take the shot.

Troubleshooting	Possible causes	Solutions
There is speckling on the image.	The shot was taken with a slow shutter speed (long exposure) in a high-temperature environment.	This is a characteristic of CCDs and does not indicate a camera fault.
The camera does not emit any sound.	• The camera volume is set too low. • The microphone was blocked during shooting/recording. • There is something covering the speaker during playback.	• Adjust the volume. • Take care not to block the microphone during shooting/recording. • Ensure that the speaker is uncovered.
Frame erase does not erase the frame. The ERASE ALL function does not erase all the frames.	• DPOF settings are specified for some frames. • Some frames may be protected.	• Cancel the DPOF settings and try again (➡P.50). • Remove the protection.
There is no image or sound on the TV.	• An A/V cable was connected during movie playback. • The camera is not connected to the TV correctly. • "TV" is selected as the TV input. • The TV volume is turned down.	• Connect the camera and TV correctly. • Connect the camera and TV correctly. • Set the TV input to "VIDEO". • Adjust the volume.
When the camera is connected to a personal computer (PC), the shot image appears on the camera's LCD monitor.	• The special FinePix M603 USB cable is not properly connected to the computer or camera. • The PC is not switched on.	• Set up the camera and the special FinePix M603 USB cable correctly. • Switch the PC on.
Nothing happens when I use the camera switches.	• Camera malfunction. • The battery is exhausted.	• Briefly remove the battery or disconnect the AC power adapter. Then reload the battery or reconnect the AC power adapter and try again. • Load a fully charged battery.
The camera no longer works correctly.	The camera has suffered an unforeseen problem.	Briefly remove the battery or disconnect the AC power adapter. Then reload the battery or reconnect the AC power adapter and try again.
I cannot shoot movies continuously.	Is the "MOVIE RECORDING HAS STOPPED CANNOT RESTART A WHILE" warning displayed?	Switch the camera off and stop using it for about 30 minutes until it has cooled down. Note that you can still shoot still images during this time.

Safety Notes

- To ensure that you use your FinePix M603 camera correctly, read these Safety Notes and your Owner's Manual carefully beforehand.
- After reading these Safety Notes, store them in a safe place.

About the Icons

The icons shown below are used in this document to indicate the severity of the injury or damage that can result if the information indicated by the icon is ignored and the product is used incorrectly as a result.

⚠ WARNING	This icon indicates that death or serious injury can result if the information is ignored.
⚠ CAUTION	This icon indicates that personal injury or material damage can result if the information is ignored.

The icons shown below are used to indicate the nature of the information which is to be observed.

⚠ Triangular icons notify the user of information requiring attention ("Important").

🚫 Circular icons with a diagonal bar notify the user that the action indicated is prohibited ("Prohibited").

❗ Filled circles with an exclamation mark notify the user of an action that must be performed ("Required").

⚠ WARNING

If a problem arises, switch the camera off, remove the battery, disconnect and unplug the AC power adapter.
Continued use of the camera when it is emitting smoke, is emitting any unusual odor, or is in any other abnormal state can cause a fire or electric shock.
- Contact your FUJIFILM dealer.

Unplug from power socket.

Do not allow water or foreign objects to enter the camera.
If water or foreign objects get inside the camera, switch the camera off, remove the battery and disconnect and unplug the AC power adapter. Continued use of the camera can cause a fire or electric shock.
- Contact your FUJIFILM dealer.

Do not use the camera in the bathroom or shower.
This can cause a fire or electric shock.

Do not use in the bathroom or shower.

Never attempt to modify or disassemble the camera. (Never open the casing.)
Do not use the camera when it has been dropped or the casing is damaged.
This can cause a fire or electric shock.
- Contact your FUJIFILM dealer.

Do not disassemble.

Do not modify, heat or unduly twist or pull the connection cord and do not place heavy objects on the connection cord.
These actions could damage the cord and cause a fire or electric shock.
- If the cord is damaged, contact your FUJIFILM dealer.

Do not place the camera on an unstable surface.
This can cause the camera to fall or tip over and cause injury.

Never attempt to take pictures while in motion.
Do not use the camera while you are walking or operating a moving car or other vehicle.
This can result in you falling down or being involved in a traffic accident.

Do not touch any metal parts of the camera during a thunderstorm.
This can cause an electric shock due to induced current from the lightning discharge.

Do not use the battery except as specified.
Load the battery with the poles positioned as indicated by the ⊕ and ⊖ marks.

⚠ WARNING

Do not heat, modify or attempt to disassemble the battery.
Do not drop or subject the battery to impacts.
Do not attempt to recharge lithium or alkaline batteries.
Do not store the batteries with metallic products.
Do not use chargers other than the specified model to charge the battery.
Any of these actions can cause the battery to burst or leak and cause fire or injury as a result.

Use only the battery or AC power adapters specified for use with this camera.
Do not use voltages other than the power supply voltage shown.
The use of other power sources can cause a fire.

If the battery leaks and fluid gets into your eyes or comes into contact with your skin or clothing, this can cause injury or loss of eyesight. Immediately flush the affected area thoroughly with clean water and seek medical treatment.

Do not use the charger to charge battery other than those specified here.
The charger is designed for Fujifilm NP-60 battery or HR-AA Ni-MH batteries. Using the charger to charge conventional battery or other types of rechargeable battery can cause the battery to leak fluid, overheat or burst.

When discarding or storing batteries, cover the battery terminals with insulation tape.
- Contact with other metallic objects or batteries could cause the battery to ignite or burst.

Keep xD-Picture Cards out of the reach of small children.
Because xD-Picture Cards are small, they can be accidentally swallowed by small children. Be sure to store xD-Picture Cards out of the reach of small children. If a child accidentally swallows an xD-Picture Card, seek medical advice immediately.

⚠ CAUTION

Do not use this camera in locations severely affected by oil fumes, steam, humidity or dust.
This can cause a fire or electric shock.

Do not leave this camera in places subject to extremely high temperatures.
Do not leave the camera in locations such as a sealed vehicle or in direct sunlight.
This can cause a fire.

Keep out of the reach of small children.
This product could cause injury in the hands of a child.

Do not place heavy objects on the camera.
This can cause the heavy object to tip over or fall and cause injury.

Do not move the camera while the AC power adapter is still connected.
Do not pull on the connection cord to disconnect the AC power adapter.
This can damage the power cord or cables and cause a fire or electric shock.

Do not use the AC power adapter when the plug is damaged or the plug socket connection is loose.
This could cause a fire or electric shock.

Do not cover or wrap the camera or the AC power adapter in a cloth or quilt.
This can cause heat to build up and distort the casing or cause a fire.

When you are cleaning the camera or you do not plan to use the camera for an extended period, remove the battery and disconnect and unplug the AC power adapter.
Failure to do so can cause a fire or electric shock.

When charging ends, unplug the charger from the power socket.
Leaving the charger plugged into the power socket can cause a fire.

Using a flash too close to a person's eyes may temporarily affect the eyesight.
Take particular care when photographing infants and young children.

When an xD-Picture Card is removed, the card may fly completely out of the slot. Use your finger to stop the card from flying out before removing the card.
If an xD-Picture Card is allowed to fly out, it could hit someone and cause injury.

Request regular internal testing and cleaning for your camera.
Build-up of dust in your camera can cause a fire or electric shock.
- Contact your FUJIFILM dealer to request internal cleaning every 2 years.

FUJIFILM

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