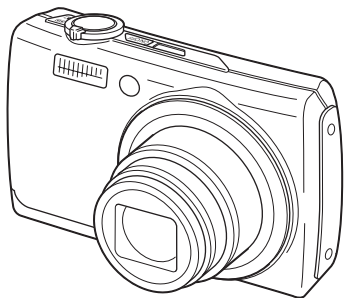


# FUJIFILM

## DIGITAL CAMERA FINEPIX F100 *fd*

### OWNER'S MANUAL

This manual will show you how to use your FUJIFILM DIGITAL CAMERA FinePix F100fd correctly. Please follow the instructions carefully.



**digital**  
Tools for the imagination.

*Exif Print*

**xD**  
xD-Picture Card™

**SD**  
HG

**PictBridge**



Getting Ready

Using the Camera

Advanced Features • Photography

• Playback

• Movie

Settings

Camera Connection

Software  
Installation

Appendices

Troubleshooting

BL00729-200(1) **E**

# Warning

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

## 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 (separate note "Notes and Cautions") and make sure you understand them before using the camera.**

**Perchlorate Material-special handling may apply,  
See <http://www.dtscc.gov/hazardouswaste/perchlorate>.**

## NOTICE

**BEFORE OPENING THE CD-ROM PROVIDED BY FUJIFILM CORPORATION, PLEASE READ THIS END USER LICENSE AGREEMENT CAREFULLY. ONLY IF YOU AGREE WITH THIS AGREEMENT, SHOULD YOU USE THE SOFTWARE RECORDED ON THE CD-ROM. BY OPENING THE PACKAGE, YOU ACCEPT AND AGREE TO BE BOUND BY THIS AGREEMENT.**

## End User License Agreement

This End User License Agreement ("Agreement") is an agreement between FUJIFILM Corporation ("FUJIFILM") and you, which sets forth the terms and conditions of the license granted for you to use the software provided by FUJIFILM.

The CD-ROM contains third party software. In case a separate agreement is provided by a third party supplier for its software, the provisions of such separate agreement shall apply to the use of such third party software, prevailing over those of this Agreement.

### 1. Definitions.

- (a) "Media" means the CD-ROM titled "Software for FinePix" - which is provided to you together with this Agreement.
- (b) "Software" means the software which is recorded on Media.
- (c) "Documentation" means the operation manuals of Software and other related written materials which are provided to you together with Media.
- (d) "Product" means Media (including Software) and Documentation collectively.

### 2. Use of Software.

FUJIFILM grants to you a nontransferable, nonexclusive license:

- (a) to install one copy of Software onto one computer in binary machine executable form;
- (b) to use Software on the computer onto which Software is installed; and
- (c) to make one backup copy of Software.

### 3. Restrictions.

- 3.1 You shall not distribute, rent, lease or otherwise transfer all or any part of Software, Media or Documentation to any third party without FUJIFILM's prior written consent. You also shall not sublicense, assign or otherwise transfer all or any part of the rights granted to you by FUJIFILM under this Agreement without FUJIFILM's prior written consent.
- 3.2 Except as expressly granted by FUJIFILM hereunder, you shall not copy or reproduce all or any part of Software or Documentation.
- 3.3 You shall not modify, adapt or translate Software or Documentation. You also shall not alter or remove copyright and other proprietary notices that appear on or in Software or Documentation.
- 3.4 You shall not, or shall not have any third party, reverse-engineer, decompile, or disassemble Software.

### 4. Ownership.

All copyrights and other proprietary rights to Software and Documentation are owned and retained by FUJIFILM or the third party suppliers as indicated on or in Software or Documentation. Nothing contained herein shall be construed, expressly or implicitly, as transferring or granting any right, license, or title to you other than those explicitly granted under this Agreement.

### 5. Limited Warranty.

FUJIFILM warrants to you that Media is free from any defect in material and workmanship under normal use for ninety (90) days from the date of your receipt of Media. Should Media not meet the foregoing warranty, FUJIFILM shall replace such defective Media with other Media bearing no defect. FUJIFILM's entire liability and your sole and exclusive remedy with regard to any defect in Media shall be expressly limited to such FUJIFILM's replacement of Media as provided herein

### 6. DISCLAIMER OF WARRANTY.

EXCEPT AS PROVIDED IN SECTION 5 HEREIN, FUJIFILM PROVIDES PRODUCT "AS IS" AND WITHOUT WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, FUJIFILM SHALL MAKE NO WARRANTY, EXPRESS, IMPLIED OR STATUTORY, AS TO ANY OTHER MATTERS, INCLUDING, BUT NOT LIMITED TO NON-INFRINGEMENT OF ANY COPYRIGHT, PATENT, TRADE SECRET, OR ANY OTHER PROPRIETARY RIGHTS OF ANY THIRD PARTY, MERCHANTABILITY, OR FITNESS FOR ANY PARTICULAR PURPOSE.

### 7. LIMITATION OF LIABILITY.

IN NO EVENT SHALL FUJIFILM HAVE ANY LIABILITY FOR ANY GENERAL, SPECIAL, DIRECT, INDIRECT, CONSEQUENTIAL, INCIDENTAL, OR OTHER DAMAGES (INCLUDING DAMAGES FOR LOSS OF PROFITS OR LOST SAVINGS) INCURRED FROM THE USE OF OR INABILITY TO USE PRODUCT EVEN IF FUJIFILM HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

### 8. No export.

You acknowledge that neither Software nor any part thereof, will be transferred, or exported to any country or used in any manner in violation of any export control laws and regulations to which Software is subject.

### 9. Termination.

In case you breach any of the terms and conditions hereof, FUJIFILM may immediately terminate this Agreement without any notice.

### 10. Term.

This Agreement is effective until the date when you cease to use Software, unless earlier terminated in accordance with Section 9 hereof.

### 11. Obligation upon termination.

Upon termination or expiration of this Agreement, you shall, at your own responsibility and expense, delete or destroy immediately all Software (including its copies), Media and Documentation.

### 12. Governing Law.

This Agreement shall be governed by and construed in accordance with laws of Japan.

# EC Declaration of Conformity

We

Name: FUJIFILM Electronic Imaging Europe GmbH  
Address: Benzstrasse 2  
47533 Kleve, Germany

declare that the product

Product Name: FUJIFILM DIGITAL CAMERA FinePix F100fd  
Manufacturer's Name: FUJIFILM Corporation  
Manufacturer's Address: 7-3, AKASAKA 9-CHOME, MINATO-KU, TOKYO 107-0052, JAPAN

conforms to the following Standards:

Safety: EN60065: 2002 + A1  
EMC: EN55022: 1998 + A1: 2000 + A2: 2003 Class B  
EN55024: 1998 + A1: 2001 + A2: 2003  
EN61000-3-2: 2000 + A2: 2005  
EN61000-3-3: 1995 + A1: 2001 + A2: 2003

following the provision of the EMC Directive (2004/108/EC) and Low Voltage Directive (2006/95/EC).



Kleve, Germany

March 1, 2008

Place

Date

Signature/Managing Director



This product comes with batteries. When these are empty, you shouldn't throw them away but deliver them as domestic chemical refuse.

# Disposal of Electric and Electronic Equipment in Private Households

---

## Disposal of used Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems)



This symbol on the product, or in the manual and in the warranty, and/or on its packaging indicates that this product shall not be treated as household waste.

Instead it should be taken to an applicable collection point for the recycling of electrical and electronic equipment.

By ensuring this product is disposed of correctly, you will help prevent potential negative consequences to the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.

If your equipment contains easy removable batteries or accumulators please dispose these separately according to your local requirements.

The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you have purchased the product.

### **In Countries outside the EU:**

If you wish to discard this product, please contact your local authorities and ask for the correct way of disposal.

# Contents


Warning.....	2
IMPORTANT.....	3
EC Declaration of Conformity.....	4
Disposal of Electric and Electronic Equipment in Private Households .....	5
Contents.....	6
About this Manual .....	9
Accessories Included .....	11
Camera Parts and Features.....	12
Example of LCD Monitor Text Display .....	13
Useful functions for shooting.....	14

## Getting Ready




Charging the Battery .....	15
Loading the Battery .....	17
Loading the Memory Card.....	19
Turning On and Off .....	22
Setting the language, date, and time .....	23
Correcting the Date and Time.....	26
Selecting the Language .....	27

## Using the Camera

Taking Pictures ( <b>AUTO</b> AUTO Mode).....	28
Using Intelligent Face Detection/ Red-eye Removal when taking pictures... 32	
Using the Dual Image Stabilizer function when taking pictures .....	34
Taking pictures with the focus and exposure locked .....	35
AF-assist illuminator.....	37
Adjusting the shot composition .....	37

Viewing the Images .....	39
 Erasing the Images/Movies .....	45

## Advanced Features — Photography

Using the Shooting Functions — Procedure of Setting .....	48
Setting the Shooting Mode.....	51
Selecting a desirable Shooting mode.....	51
 Macro (Close-up).....	56
 Setting the Flash (Intelligent Flash).....	57
 Self-Timer .....	60
Using [ <b>F</b> -MODE MENU] (Photography)/ [SHOOTING MENU] .....	63
Setting the [ <b>F</b> -MODE MENU] (Photography).....	63
Setting the [SHOOTING MENU] .....	63
[ <b>F</b> -MODE MENU] (Photography) .....	67
Changing the sensitivity setting ([ <b>ISO</b> ISO]).....	67
Setting the Dynamic Range ([ <b>DNR</b> DYNAMIC RANGE]).....	69
Setting the camera performance ([ <b>PM</b> POWER MANAGEMENT]).....	70
Changing the quality setting ([ <b>Q</b> QUALITY]).....	71
Changing the FinePix COLOR setting ([ <b>CP</b> FinePix COLOR]) .....	72
[SHOOTING MENU].....	73
Adjusting the Image Brightness ([ <b>EXP</b> EXP. COMPENSATION]) .....	73

Selecting light metering method ([] PHOTOMETRY) .....	74
Adjusting color balance ([] WHITE BALANCE) .....	75
Taking pictures continuously ([] CONTINUOUS).....	76
Specifying focusing mode ([] AF MODE).....	79

### Advanced Features — Playback

Using [-MODE MENU] (Playback/ [PLAYBACK MENU] .....	81
Setting the [-MODE MENU] (Playback) .....	81
Setting the [PLAYBACK MENU] .....	81
[-MODE MENU] (Playback).....	82
Sending and receiving images ([] IR COMMUNICATION).....	82
Transmitting and saving blog images ([] TRIMMING FOR BLOG) .....	85
Setting automatic playback ([] SLIDE SHOW) .....	87
DPOF set frame ([] PRINT ORDER (DPOF)).....	87
[PLAYBACK MENU].....	91
Correcting red-eye effect in images ([] RED EYE REMOVAL) .....	91
Rotating the images ([] IMAGE ROTATE).....	92
Protecting the images ([] PROTECT).....	93

Copying the images ([] COPY) .....	94
Adding voice memos to the images ([] VOICE MEMO).....	96
Trimming the images ([] TRIMMING).....	99

### Advanced Features — Movie

Recording Movies .....	101
Changing movie size.....	103
Playing Back Movies.....	104

### Settings

Setting Silent Mode .....	106
[] SET-UP] .....	107
Using the [SET-UP] menu.....	107
[SET-UP] menu option .....	108

### Camera Connection

Connecting to a TV.....	116
Connecting Camera Directly to Printer — PictBridge Function.....	117

### Software Installation

Installation on a Windows PC.....	121
Installation on a Mac OS X.....	123
Connecting to a PC .....	126
Using FinePixViewer .....	129

**Continued** ➔

## Appendices

System Expansion Option.....	131
Accessories Guide .....	132
Using Your Camera Correctly .....	134
Notes on the <b>xD-Picture Card™</b> , the SD Memory Card and the Internal Memory.....	135
Warning Displays .....	136

## Troubleshooting

Troubleshooting .....	141
-----------------------	-----

Specifications .....	149
Explanation of Terms .....	156
FUJIFILM Digital Camera Worldwide Network .....	157

## Usable Memory Cards

You can use the **xD-Picture Card**, the SD Memory Card and the SDHC Memory Card with the FinePix F100fd. In this Manual, these cards are expressed as "Memory Card" and "SD Memory Card".



# About this Manual

## ■ About marks

! **CAUTION:** This mark denotes issues that may affect the camera's operation.

✓ **CHECK:** This mark denotes points to notice in the camera's operation.

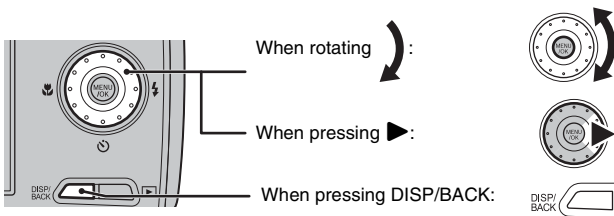
📄 **MEMO:** This mark denotes additional topics that complement the basic operating procedures.

## ■ Usable Memory Cards

You can use the **xD-Picture Card**, the SD Memory Card and the SDHC Memory Card with the FinePix F100fd. In this Owner's Manual, these cards are expressed as "Memory Card" and "SD Memory Card".

## ■ 4-direction (▲▼◀▶) button

Up, down, left, and right are indicated by black triangles in the Owner's Manual. Up or down is shown as ▲ or ▼, and left or right is shown as ◀ or ▶.



## ■ About the illustration for the LCD monitor display

In this Owner's Manual, the illustration for the LCD monitor display is simplified.

## ■ About cables

The cables used for FinePix F100fd are following:

- A/V cable for FinePix F100fd
- USB cable for FinePix F100fd

In this manual, these cables are expressed as "A/V cable" and "USB cable".

**Continued** ➡

■ **Note**

In this manual, the menu names and messages displayed on the LCD monitor of the camera or PC screen appear in square brackets ([ ]).

■ **Using the Wheel Dial**

You can select files or menus easier by rotating the wheel dial.  
We recommend using the wheel dial to select thumbnails or the top menu, etc.

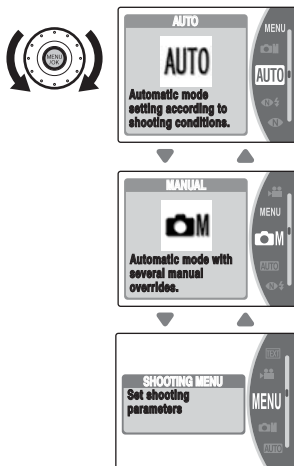
**Selecting thumbnails (→p.42)**

Keep rotating the wheel dial when reaching the last image in a page to jump to the next page.



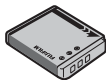
**Selecting menus (→p.51, 63, 101, 107)**

Use mainly when selecting menus in vertical tree.

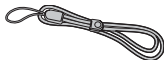


# Accessories Included

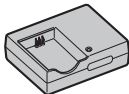
- Rechargeable Battery NP-50 (1)



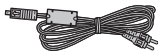
- Strap (1)



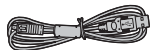
- Battery Charger BC-50 (1 set)



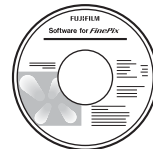
- A/V cable (1)



- USB cable (1)



- CD-ROM (1)  
Software for FinePix

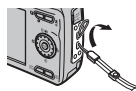


- Owner's Manual (this manual) (1)
- Notes and Cautions (1)

## Attaching the strap

Attach the strap as shown in 1 and 2.  
When attaching the strap, move the fastener to adjust the length and slightly away from the end of the strap, as shown in figure 1.

1

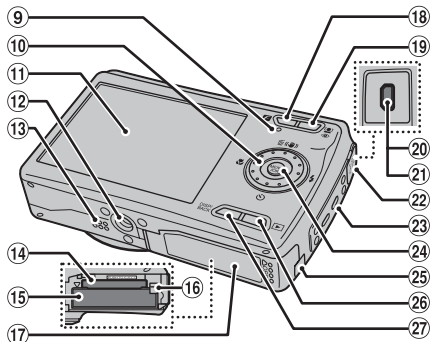
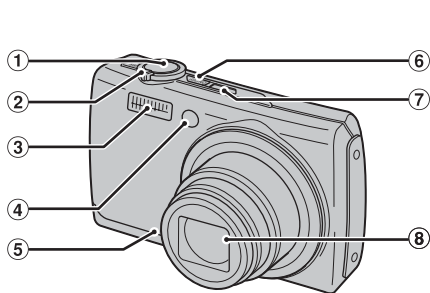


2



# Camera Parts and Features

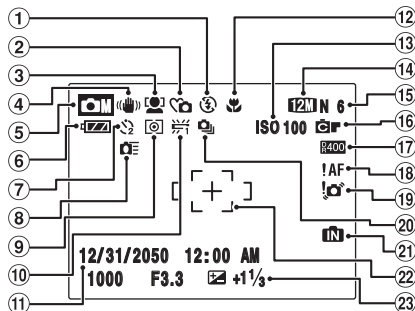
- Refer to the pages in parentheses for information on using the camera parts or features.



- ① Shutter button
- ② Zoom lever (p.29, 40) (Multi-frame playback p.41)
- ③ Flash (p.57)
- ④ AF-assist illuminator (p.37, 108)/Self-timer lamp (p.61)
- ⑤ Microphone
- ⑥ ON/OFF button
- ⑦ Infrared port (p.83)
- ⑧ Lens (lens cover)
- ⑨ Indicator lamp (p.31)
- ⑩ Wheel Dial/4-direction (▲▼◀▶) button
- ⑪ LCD monitor
- ⑫ Tripod mount
- ⑬ Speaker
- ⑭ Memory Card slot (p.19)
- ⑮ Battery compartment (p.17)
- ⑯ Battery release catch (p.17)
- ⑰ Battery cover (p.17)
- ⑱ Photo mode (F) button (p.63, 81)
- ⑲ Intelligent Face Detection (p.32, 44)/  
Red-eye removal button (p.32)
- ⑳ A/V OUT (Audio/Visual output) socket (p.116)
- ㉑ USB socket
- ㉒ Terminal cover
- ㉓ Strap mount
- ㉔ MENU/OK button
- ㉕ DC coupler cable cover
- ㉖ (Playback) button
- ㉗ DISP (Display)/BACK button (p.37, 39)  
(Silent mode p.106)

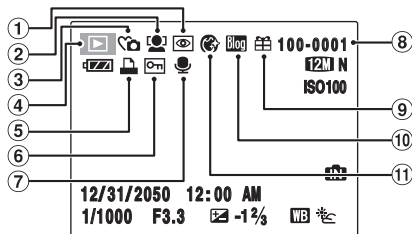
# Example of LCD Monitor Text Display

## Shooting mode



- ① Flash (p.57)
- ② Silent mode (p.106)
- ③ Intelligent Face Detection (p.32)
- ④ Dual IS mode (p.34)
- ⑤ Shooting mode (p.51)
- ⑥ Battery level indicator (p.25)
- ⑦ Self-timer (p.60)
- ⑧ Quick AF (p.70)
- ⑨ Photometry (p.74)
- ⑩ White balance (p.75)
- ⑪ Date/Time (p.23)
- ⑫ Macro (close-up) (p.56)
- ⑬ ISO 100 Sensitivity (p.67)
- ⑭ Quality mode (p.71)
- ⑮ Number of available frames (p.154)
- ⑯ FinePix COLOR (p.72)
- ⑰ Dynamic Range (p.69)
- ⑱ AF warning (p.30)
- ⑲ Camera shake warning (p.31)
- ⑳ Continuous shooting (p.76)
- ㉑ Internal memory (p.21)
- ㉒ AF frame (p.30)
- ㉓ Exposure compensation (p.73)

## Playback mode



- ① Red eye removal (p.91)
- ② Intelligent Face Detection (p.44)
- ③ Silent mode (p.106)
- ④ Playback mode (p.39)
- ⑤ DPOF (p.87)
- ⑥ Protection (p.93)
- ⑦ Voice memo (p.96)
- ⑧ Frame number (p.111)
- ⑨ Present (p.39, 83)
- ⑩ Blog image (p.85)
- ⑪ Portrait enhancer (p.52)


FinePix F100fd has internal memory that can store images without Memory Card. **!N** appears on the LCD monitor when the internal memory is active.

# Useful functions for shooting

## Intelligent Face Detection

Intelligent Face Detection can distinguish human faces, and adjust their focus and brightness. It can even detect and focus on two faces on opposite sides of the frame, where ordinarily the background in the center of the frame would be focused. Intelligent Face Detection adjusts the brightness of detected faces, so faces can be captured brightly and clearly. The red-eye effect can also be corrected.



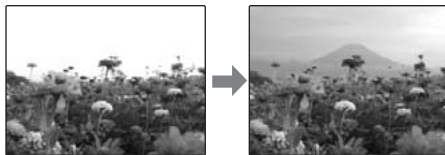
You can display and enlarge faces in images when playing back the images shot using the  Intelligent Face Detection function.

See page 32 for how to use this function.

## Dynamic Range

Shooting with wide dynamic range can produce an image with rich shadow and highlight detail, by suppressing white flaring and black patches in scenes.

[AUTO], [100%], [200%] and [400%] can be selected for the scene being shot.



Dynamic Range 100%

Dynamic Range 400%

See page 69 for how to use this function.

# Charging the Battery

The battery is not fully charged at shipment and must be fully charged before being used.

## Compatible battery

Rechargeable Battery NP-50 (1)

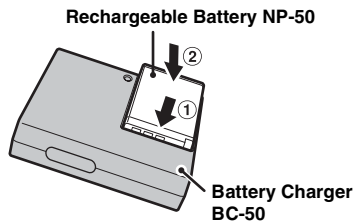


## CAUTION

- The battery is not fully charged at shipment and must be fully charged before being used.
- Do not stick labels onto the battery as this could cause the battery to become jammed inside the camera.
- Any contact between the battery terminals could cause the battery to short circuit and overheat.
- See "Notes and Cautions" (included) for information on the battery.
- Always use the Rechargeable Battery NP-50 (included). The use of other brands of rechargeable battery could cause faults or damage to the camera.
- Do not split or peel outer labels of the battery. If outer labels of the battery are split or peeled, Do not use the battery, but replace it with a new one.
- Do not use the rechargeable battery NP-50 for the digital camera compatible with the rechargeable battery NP-40. The battery will be stuck inside of the camera and disable to be taken out.

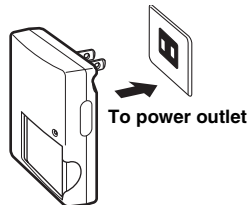
## 1 Load the battery into the battery charger BC-50.

Set the battery correctly as indicated by the polarity icon.



## 2 Plug the battery charger into a power outlet.

The charging indicator lights red and charging begins. When charging is completed, the indicator lights green. Charging completes after about 2.3 hours.



**Continued** ➔

**<Charging Indicator and Statuses>**

Charging Indicator	Status	Action
Off	Battery not loaded	Load the battery to be charged.
Lit green	Fully charged (charging complete)	Remove the battery from the battery charger.
Lit red	Charging	—
Blinking red	Battery fault during charging	Unplug the battery charger and remove the battery from the battery charger.

**! CAUTION**

- Unplug the battery charger from the power outlet when it is not in use.
- If the terminals of battery are soiled, it may not be possible to charge it. Clean the battery terminals and battery charger terminals with a clean, dry cloth.
- Charging times increase at low temperatures.
- The NP-50 gradually loses its charge even when not used. Charge a NP-50 just before taking pictures (in the last day or two).

**Notes on Using the Battery Charger**

Use with the following power supply cord set:  
Cord: UL Listed, Type SPT-2, No.18 AWG, rated 300V, 10A, minimum 4 ft (1.2m), maximum 10 ft (3m) long. One end terminates in a molded-on, parallel-blade, (non-polarized) attachment plug with a 7A, 125V (NEMA 1-15P) configuration.

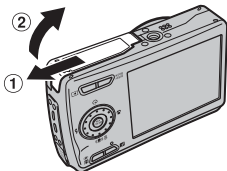
- The battery and battery charger themselves will become warm due to the power stored inside them. This is normal and does not indicate a fault. Wherever possible, use the battery charger in a well-ventilated location.
- There may be vibration noises from inside the battery charger during use. This is normal and does not indicate a fault.
- The battery charger could cause interference if placed close to a radio during charging. In this event, move the radio and charger further apart.
- Do not leave the battery charger in the following types of locations:
  - Extremely humidity or high temperatures, such as close to a heating appliance or in direct sunlight
  - Places with strong vibration
  - In very dusty places
- The battery charger accepts input voltages of 100-240 V AC at 50 or 60 Hz and can be used all over the world. However, the shape of the plug and socket-outlet depends on the country of use. Consult your travel agent for details.



# Loading the Battery

Battery is required to operate the digital camera. At first, load the battery in the camera.

## 1 Open the battery cover.

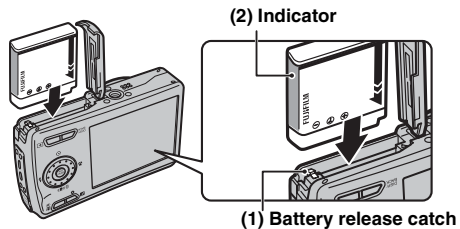


### ! CAUTION

- Do not open the battery cover while the camera is on. This could damage the Memory Card or ruin the image files on the Memory Card.
- Do not apply force to the battery cover.
- **If the battery cover cannot be closed, do not attempt to close it with excessive force, check if the battery is loaded correctly.**

## 2 Load the battery.

Point the battery terminals in a downward direction with the battery release catch ((1) orange) and battery indicator ((2) orange) facing each other, then load the battery into the camera in the direction of the arrow. Check that the battery is firmly held in place.

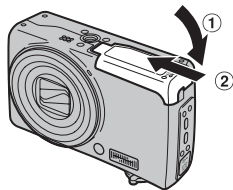


### ! CAUTION

- Load the battery in the correct direction.
- The orange battery indicator may not be printed on the battery.

Continued ➔

### 3 Close the battery cover.



 **MEMO**

If you want to use the camera powered by a domestic AC power supply, the AC power adapter (AC-5VX), and DC coupler (CP-50), both sold separately, are necessary. Refer to the manual provided with the AC-5VX and CP-50 for instructions.

# Loading the Memory Card

Although you can store pictures in the camera's internal memory, you can store many more images on the Memory Card (sold separately). You can use an **xD-Picture Card** and SD Memory Card with the FinePix F100fd. In this Owner's Manual, these cards are expressed as "Memory Card".

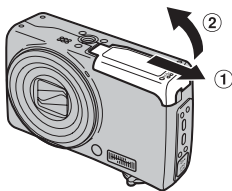
## SD Memory Cards/SDHC Memory Cards

They are operation-checked at FUJIFILM Corporation.  
Manufacturer: SanDisk

### MEMO

- Compatible models will be updated in our web site:  
[http://www.fujifilm.com/products/digital\\_cameras/index.html](http://www.fujifilm.com/products/digital_cameras/index.html)
- Depending on the SD Memory Card, recording of movies may be interrupted. Use of above mentioned SD Memory Cards are recommended.
- The camera is not compatible with multimedia cards.

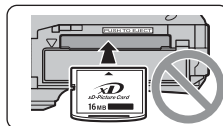
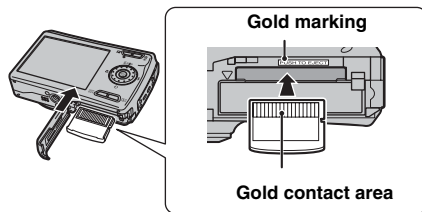
## 1 Open the battery cover.



### CHECK

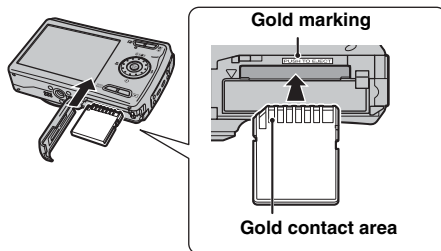
Check that the camera is turned off before opening the battery cover.

## 2 Insert an xD-Picture Card.



(SD Memory Card)

Align the gold marking with the gold contact area, then insert an **xD-Picture Card** completely.

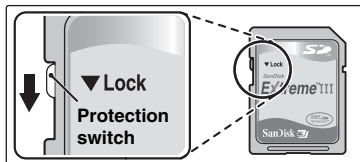


Align the gold marking with the gold contact area, then insert an SD Memory Card completely.

**Continued** ➔

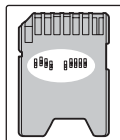
**!** CAUTION

Be sure to unlock the protection of the SD Memory Card before inserting it. If it is locked, recording/deleting images, as well as formatting are not available. To unlock the protection, slide the switch back, and the SD Memory Card will work normally.

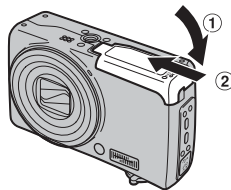


**!** CAUTION

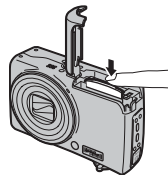
- A new SD Memory Card or a card previously used on a PC or any device other than the camera should be formatted (→p.113) on the camera before use.
- Do not use a miniSD adaptor or a microSD adaptor which have exposed contact areas on the back. Use of these adaptors may cause a malfunction or damage due to the improper contacts.
- A miniSD adaptor or microSD adaptor bigger than SD Memory Card standard size may become stuck. Pulling out forcefully may cause a malfunction. In that case, contact your FUJIFILM dealer.



**3** Close the battery cover.



*How to replace the Memory Card*



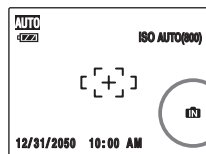
Push the Memory Card into the slot and then slowly remove your finger. The lock is released and the Memory Card is pushed out.

**! CAUTION**

- When storing Memory Cards, make sure that they are kept out of the reach of children. A Memory Card could be swallowed and cause suffocation. If a child swallows a Memory Card, seek medical attention or call emergency number right away.
- If the Memory Card is oriented incorrectly, it will not go all the way into the slot. Do not apply force when inserting a Memory Card.
- Note that the Memory Card may spring out if you release your finger quickly from the card immediately after the lock is released.
- Operation of this camera is only guaranteed when it is used with FUJIFILM **xD-Picture Card** and operation checked SD Memory Card (→p.19).
- See p.135 for information on the **xD-Picture Card**, SD Memory Card and the internal memory.

**MEMO**

- The size of an image file varies depending on the subject. For this reason, the number recorded may not represent the actual number of frames.
- See p.154 for information on the standard number of available frames.

**■ About internal memory**

FinePix F100fd has internal memory that can store images without Memory Card. **iN** appears on the LCD monitor when internal memory is active.

**When a Memory Card (sold separately) is inserted**

Record images: Record images to a Memory Card.  
 Playback images: Playback images in a Memory Card.

**When a Memory Card (sold separately) is not inserted**

Record images: Record images to internal memory.  
 Playback images: Playback images in internal memory.

**■ About images in the internal memory**

Images held in the camera's internal memory may be corrupted or erased due to problems such as camera faults. Save your important data to another media (i.e., DVD-R, CD-R, CD-RW, hard disk, etc.). It is possible to transfer saved images on the internal memory to a Memory Card (→p.94).

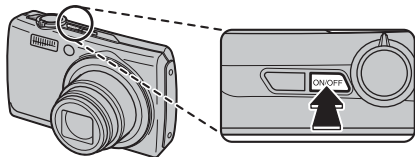
**! CAUTION**

Erase the unnecessary images in the internal memory.  
 (→p.45)

# Turning On and Off


## Turning the camera on in Shooting mode

Press ON/OFF down fully to turn the camera on. Press ON/OFF again to turn the camera off.



### MEMO


#### Changes between Shooting mode and Playback mode

Press  during shooting to change to Playback mode. Press the shutter button down halfway to return to Shooting mode.

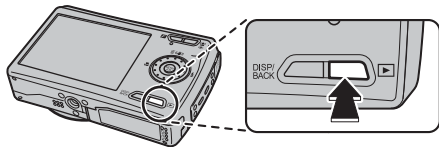
### CAUTION

- The lens moves and the lens cover opens when turning the camera on in Shooting mode. Take care not to obstruct the lens.
- Take care not to get fingerprints on the camera lens as this will result in impaired image quality in your shots.
- The ON/OFF button does not completely disconnect the camera from its power supply.

## Turning the camera on in Playback mode

Press  for about 1 second to turn the camera on in Playback mode.

Press ON/OFF to turn the camera off.



### MEMO

To change to Shooting mode, press the shutter button down halfway.

## Setting the language, date, and time

When using the camera for the first time after purchasing, the language, date, and time are cleared. Set the language, date, and time.

### 1 [言語/LANG.] screen appears when turning the camera on.

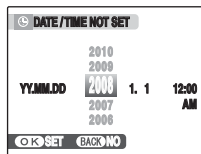


- ① Press ▲, ▼, ◀, or ▶ to select the language.



- ② Press MENU/OK to confirm the setting.

### 2 Set the date and time.



- ① Press ◀ or ▶ to select Year, Month, Day, Hour, or Minute.



- ② Press ▲ or ▼ to correct the setting.



#### MEMO

- Holding down ▲ or ▼ changes the numbers continuously.
- When the time displayed passes "12", the AM/PM setting changes.
- The wheel Dial makes changing the date and time easy.

**Continued** ➔

### 3 Change the date format.



① Press ◀ or ▶ to select the date format.



② Press ▲ or ▼ to set the format.



③ Always press MENU/OK after the settings are completed.

#### **Date format**

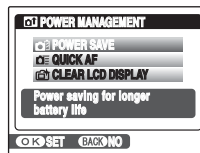
ex. December 1, 2008

[YY.MM.DD]: [2008.12.1]

[MM/DD/YY]: [12/1/2008]

[DD.MM.YY]: [1.12.2008]

### 4 Set the [POWER MANAGEMENT] options.



① Select an option from the menu.




② Press MENU/OK to confirm the setting.

#### MEMO



The confirmation screen appears when the battery is removed and the camera has been left unused for a long period. Keep the charged battery inside of the camera to retain the camera settings. Once a charged battery is installed for 4 days, the settings will be retained for roughly 7 days, even if the battery is removed.



## Auto power off function

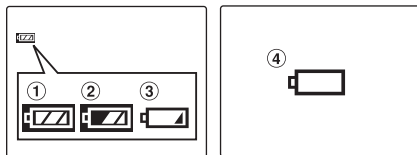
When the Auto power off function is active, if the camera is left unused for 2 or 5 minutes, this function turns the camera off (→p.114). To turn the camera back on, press ON/OFF. To play back images, hold down  for about 1 second.

### MEMO

When [POWER MANAGEMENT] is set to  QUICK AF] or  CLEAR DISPLAY], [AUTO POWER OFF] cannot be cancelled.







## Checking the battery charge

Turn the camera on and check the battery level indicator on the LCD monitor.



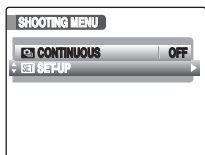
- ① There is ample battery charge. (Lit white)
- ② The battery is almost half charged. (Lit white)
- ③ There is insufficient charge left in the battery. The battery will soon run out. Have a charged battery ready. (Lit red)
- ④ The battery is depleted. The display will shortly go blank and the camera will stop working. Replace the battery. (Blinking red)

### CAUTION

- Due to the nature of the battery, the battery level indicator (, , or ) may appear early when the camera is used in cold locations. Try warming the battery in your pocket or a similar location before use.
- Battery with no remaining charge ( blinking red) may cause camera faults such as the camera turning itself off without retracting the lens. Always load a fully charged battery.
- Depending on the camera mode, the transition from  to  may occur more quickly.

# Correcting the Date and Time

## 1 Open the [SET-UP] menu.



- ① Shooting mode:  
Hold down MENU/OK to open the menu.  
Playback mode:  
Press MENU/OK to open the menu.



- ② Press ▲ or ▼ to select [SET] SET-UP].

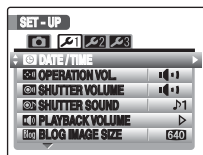


- ③ Press ►.

### MEMO

In step ①, you can press MENU/OK and select [MENU SHOOTING MENU] from the menu while in Shooting mode. The wheel Dial makes selecting an item easy.

## 2 Display the [DATE/TIME] screen.



- ① Press ◀ or ▶ to select [1].



- ② Press ▼ to move to menu item.



- ③ Press ▲ or ▼ to select [DATE/TIME].

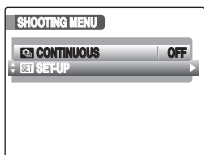


- ④ Press ►.

See "2 Set the date and time." (→p.23).

# Selecting the Language

## 1 Open the [SET-UP] menu.



- ① Shooting mode:  
Hold down MENU/OK to open the menu.  
Playback mode:  
Press MENU/OK to open the menu.

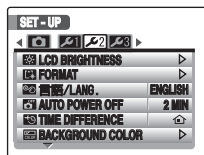


- ② Press ▲ or ▼ to select [SET] SET-UP].



- ③ Press ►.

## 2 Display the [言語/LANG.] screen.



- ① Press ◀ or ▶ to select 2.



- ② Press ▼ to move to menu item.



- ③ Press ▲ or ▼ to select [言語/LANG.].



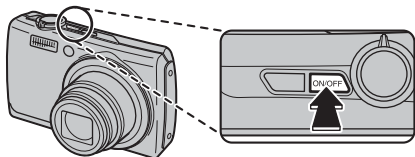
- ④ Press ►.  
See "1 [言語/LANG.] screen appears when turning the camera on." (→p.23).

# Taking Pictures ( **AUTO** AUTO Mode )

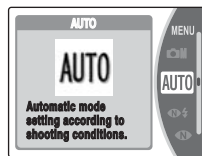
This section describes the basic operations.

## 1 Turn the camera on.

Press ON/OFF to turn the camera on.



## 2 Set the Shooting mode to **AUTO**.



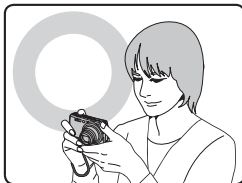
① Press MENU/OK to open the menu.



② Press ▲ or ▼ to select **AUTO**.



③ Press MENU/OK to confirm the setting.

**Holding the camera correctly**

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

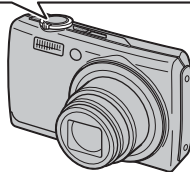
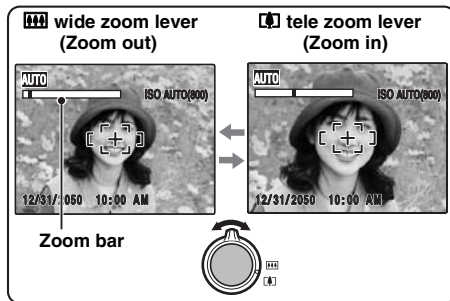


Do not cover the lens or flash with your fingers.

**CAUTION**

- Moving the camera while shooting gives a blurred picture (camera shake). Hold the camera steadily with both hands.
- If the lens or flash is obscured by your fingers or the strap, subjects may be out of focus or the brightness (exposure) of your shot may be incorrect.

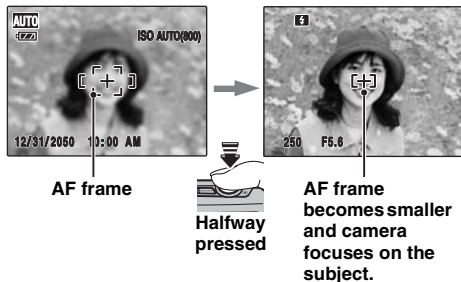
### 3 Check the composition on the LCD monitor. To adjust zoom scale using the Zoom lever:

**MEMO**

- Select Macro mode to take close-up shots (→p.56).
- Use digital zoom when you want to shoot the subject closer (→p.112).

**Continued** ➔

#### 4 Focus on the main subject in the AF frame and press the shutter button down halfway.



AF frame

Halfway pressed

AF frame becomes smaller and camera focuses on the subject.

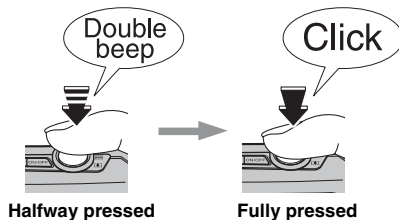
#### CHECK

- **Focus on the subject**  
Double beep is heard  
Indicator lamp lit green
- **Not focus on the subject**  
No sound  
AF frame lit red  
**!AF** indicated  
Indicator lamp blinking green

#### MEMO

- The shutter button has a halfway point at which focus and exposure are automatically optimized before taking the picture by pressing fully down.
- When pressing the shutter button halfway, a lens operation sound may be heard.

#### 5 Press the shutter button fully.



Halfway pressed

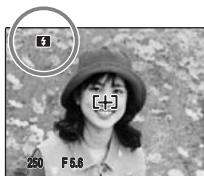
Fully pressed

#### CAUTION

When taking a picture using the flash, the image may disappear and go dark briefly due to flash charging. The indicator lamp blinks orange during charging.

#### MEMO

- When the subject is not in the AF frame, use AF/AE lock to take the picture (→p.35).
- When pressing the shutter button down fully in one motion, the camera takes the picture without the AF frame changing.

**Flash**

When pressing the shutter button down halfway, **F** appears on the LCD monitor before the flash fires.

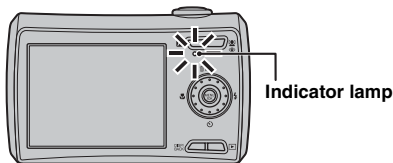
Change the flash mode when you want to take pictures without flash. See p.57 for information on flash.

**! CAUTION**

- The image shown on the LCD monitor before the picture is taken may differ in brightness, color, etc. from the image actually recorded. Play back the recorded image to check it (→p.39).
- When selecting a slow shutter speed that will cause camera shake, **!** appears on the LCD monitor. Use flash or a tripod.
- See p.136-140 for information on warning displays. See “Troubleshooting” for more information (→p.141-148).

**Indicator lamp display**

The indicator lamp lights or blinks when pressing the shutter button, etc. The indicator lamp shows the camera status.



Display	Status
Lit green	Locking the focus
Blinking green	Camera shake warning, AF warning, or AE warning (ready to shoot)
Blinking green and orange alternately	Recording to Memory Card or internal memory (ready to shoot)
Lit orange	Recording to Memory Card or internal memory (not ready)
Blinking orange	Charging flash (flash will not fire)
Blinking red	<ul style="list-style-type: none"> <li>• Warnings for Memory Card and internal memory</li> <li>• Card not formatted, incorrect format, memory full, Memory Card or internal memory error</li> <li>• Lens operation error</li> </ul>

**MEMO**

Detailed warning messages appear on the LCD monitor (→p.136-140).

## Using Intelligent Face Detection/ Red-eye Removal when taking pictures

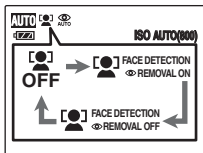
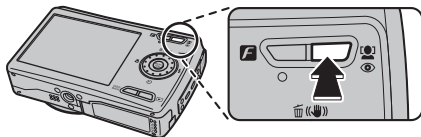
Intelligent Face Detection allows you to focus on and adjust the brightness of people's faces. Intelligent Face Detection is effective with the camera held horizontally or vertically.

Available Shooting modes: **AUTO**,



### 1 Set Intelligent Face Detection.

Press . Intelligent Face Detection setting changes each time you press .



Red-eye effect, caused by the light of the flash reflecting off the inside of the eye, will be corrected automatically when a picture is taken with [ FACE DETECTION REMOVAL ON] set.

### ! CAUTION

- If the camera is unable to detect faces in an image, it will not correct the red eye-effect sufficiently, or not at all. Also, the camera cannot correct the red-eye effect if the face is in profile.
- Correction results may differ depending on the scene.
- The processing may take more time if there are many faces in an image.

### 2 Check the composition on the LCD monitor.



Green frame



When there are multiple people in the frame, Intelligent Face Detection will set a green frame around the face nearest to the center of the picture. This face has focusing priority.

### 3 Press the shutter button down fully to take pictures.



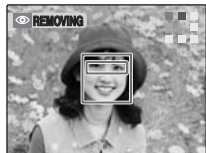


## ✓ CHECK [ FACE DETECTION REMOVAL ON ]

When a picture is taken with [  FACE DETECTION  REMOVAL ON ] set, the red-eye effect will be detected and corrected before the image is recorded.





① Red-eye effect in an image will be detected after the shooting.



② Red-eye effect will be corrected before the image is recorded. When the red-eye effect is not detected, processing will end without the [REMOVING] screen displayed.

## MEMO

The both of images with and without the red-eye effect corrected can be recorded when [  SAVE ORG IMAGE ] is set under the [  SET-UP ] menu.


### **Subjects not suitable for Intelligent Face Detection**

Intelligent Face Detection automatically focuses on a face(s). However, difficulties will occur with the Intelligent Face Detection mode in the following situations:

- The face is obscured by glasses, sunglasses, a hat or hair.
  - The subject is too far away to recognize a face
- Intelligent Face Detection may not work if the subject is not a person (such as a pet or other animal), or if the camera is not held correctly.

Use AF/AE lock (→p.35) to guarantee best result when shooting a subject that is not suited for Intelligent Face Detection.



### CAUTION

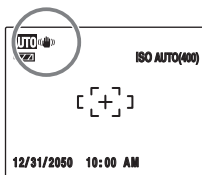
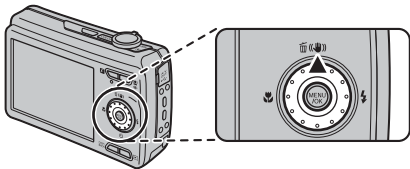
- If the camera or subject move as the picture is taken, the subject's face may move out of the Intelligent Face Detection frame.
- When the camera is detecting multiple faces, the green frame is set around the face near the center. If you want to focus on another subject, move the camera so that the new subject is in the center of the screen. If focus is still not achieved, press  (Intelligent Face Detection) to turn off the function, and take the picture using AF/AE lock (→p.35). Intelligent Face Detection can focus on a face in a white frame providing the subjects in the green and white frame are of the same focal length.
- Pressing the shutter button halfway with Intelligent Face Detection off, the focus will be on the center of the frame.


## Using the Dual Image Stabilizer function when taking pictures

Camera shake and blurring (of moving subject) can be reduced by the optical image stabilizer function and a high sensitivity setting. Both camera shake and blurring are reduced when **AUTO** is selected for the shooting mode. Only camera shake will be reduced when any other shooting mode is selected.

### Available Shooting modes: All

- ① Press  (▲) to activate Dual IS (image stabilization) mode. Press  (▲) again to set Dual IS mode OFF.



 will be displayed when Dual IS mode is activated.






- ② Press the shutter button down fully to take pictures.

### CAUTION

Camera shake and blurring may remain depending on scenes.

### MEMO About the preview display of [] DUAL IS MODE]

- While pressing  (▲), corrected images are displayed as previews to show how [] DUAL IS MODE] works. The  icon appears blue during the preview.
- The preview can be displayed for a maximum of 30 seconds.

## Taking pictures with the focus and exposure locked



In the above composition, the subjects (two people in this case) are not in the AF frame. Pressing the shutter button halfway at this point will result in the subjects being out of focus.

### AF/AE lock is useful:

Use AF/AE lock to guarantee best result when shooting a subject that is not suited to autofocusing (→p.36). Use Intelligent Face Detection to focus on and adjust brightness of people's faces (→p.32).

### CAUTION

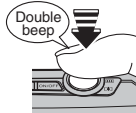
When taking a picture in AF/AE lock, cancel Intelligent Face Detection.

## Using AF/AE lock

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



- 2 Press the shutter button down halfway to focus on the subject.



Halfway pressed



*Continued* ➔

- 3** Continue to hold the shutter button down halfway. Move the camera back to the original image and press the shutter button fully.



Fully pressed

 **MEMO**

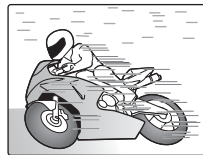
- AF/AE lock can be applied repeatedly before the shutter is released.
- Use AF/AE lock in all Shooting modes to guarantee excellent results.
- On FinePix F100fd, pressing the shutter button down halfway locks the focus and exposure settings (AF and AE lock).

**Subjects not suitable for autofocus**

FinePix F100fd uses a high-precision autofocus mechanism. However, it may have difficulty focusing on the following:



**Very shiny subjects such as a mirror or car body**



**Fast moving subjects**

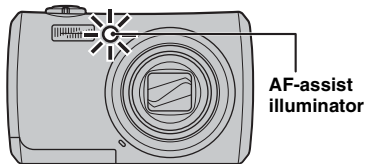
- Subjects photographed through glass
- Subjects that do not reflect well, such as hair or fur
- Subjects with no substance, such as smoke or flames
- Dark subjects
- Subjects with little or no contrast between the subject and the background (such as subjects dressed in the same color as the background)
- Shots where another high-contrast object (not the subject) is close to the AF frame and is either closer or further away than your subject (such as a shot of someone against a background with strongly contrasting elements)

For such subjects use AF/AE lock (→p.35).

## AF-assist illuminator

Use this illuminator to focus on the subject in dimly lit conditions.

When pressing the shutter button down halfway, the camera fires the AF-assist illuminator (white) while focusing on your subject.



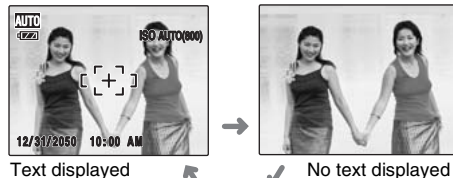
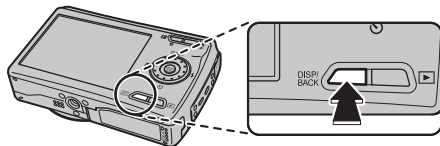
### MEMO

- Even when the AF-assist illuminator fires, the camera may have difficulty focusing in some conditions.
- Even though there is no danger to safety, do not expose it directly in someone's eyes.
- When using the AF-assist illuminator in Macro mode, the camera may have difficulty focusing to take close-up shots.
- See p.108 for information on turning the AF-assist illuminator off.
- AF-assist illuminator does not fire in  $\blacktriangle$ ,  $\times$ ,  $\odot$ ,  $\odot$ ,  $\frac{1}{2}$ ,  $\text{Y}$ , or  $\ast$  mode.

## Adjusting the shot composition

### Select the LCD monitor display.

Press DISP/BACK to change the LCD monitor display.



**Continued** ➔

## Best framing

Position the main subject at the intersection of two lines in this frame or align one of the horizontal lines with the horizon. Use this frame as a guide to the subject's size and the balance of the shot while composing a shot.




### MEMO

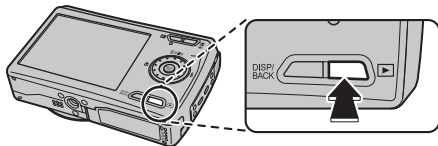
Always use AF/AE lock when composing a shot. The image may be out of focus if AF/AE lock is not used.


# Viewing the Images

Playback your images to check them. For important photographs, always take a test shot and view the image to make sure that the camera is working normally.



## Setting the camera to Playback mode

Press  during shooting to change to Playback mode.



When the camera is off, press  for about 1 second to turn the camera on in Playback mode.

### MEMO

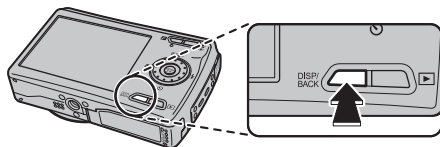
- When pressing , the last image shot appears on the LCD monitor.
- When playing back images shot with a camera other than FinePix F100fd,  a present icon appears on the screen.

### CAUTION Still images viewable on FinePix F100fd

This camera will display still images recorded on FinePix F100fd or still images (excluding some uncompressed images) recorded on any FUJIFILM digital camera that supports **xD-Picture Cards** or SD Memory Cards. Clear playback or playback zooming may not be possible for still images shot on cameras other than FinePix F100fd.

## Select the LCD monitor display.

Press DISP/BACK during Playback mode to change the LCD monitor display.



Sorting by date

## Single-frame playback



To select the required image:

Press ◀: last image

Press ▶: next image

### Selecting images quickly

To select images quickly, hold down ◀ or ▶ for 1 second during playback. When releasing ◀ or ▶, camera returns to single-frame playback.

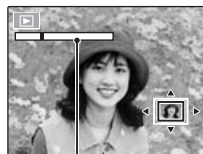
## Playback zoom

### 1 Zoom in / Zoom out.

To zoom in an image during single-frame playback:

wide zoom lever  
(Zoom out)

tele zoom lever  
(Zoom in)



Zoom bar



Turn the zoom lever to or to zoom in or out an image.



## 2 Display another part of the image.



Navigation screen  
(Current displayed  
image)



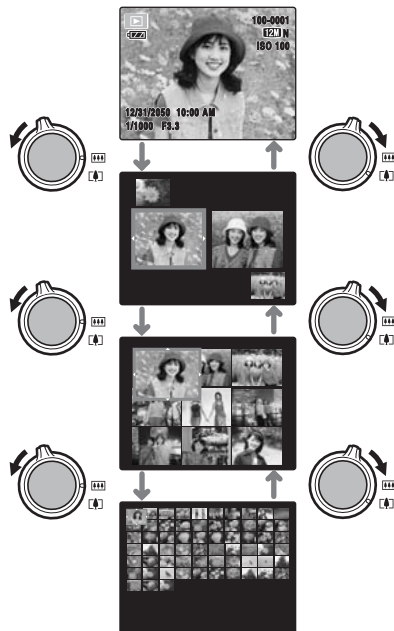
Press ▲, ▼, ◀, or ▶ to display another part of the image.

### MEMO

- Zoom cannot be performed when the images recorded by **MEMO** are played back.
- Pressing DISP/BACK cancels playback zoom.

## Multi-frame playback

Use this function to display 2 frames, 9 frames or 100 frames. You can compare and select images using the Multi-frame display. Use the zoom lever to change the display.



Continued ➡

## 2 frames playback



- 1 Press ▲, ▼, ◀ or ▶ to select the image you want to compare, such as the image taken in NATURAL & mode.



- 2 Press MENU/OK to enlarge the image.

## 9 frames playback

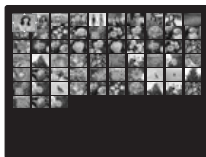


- 1 Press ▲, ▼, ◀ or ▶ to change the colored frame and select an image. Press ▲ or ▼ repeatedly to jump to the next page.



- 2 Press MENU/OK to enlarge the image.

## Micro thumbnails playback



- 1 Press ▲, ▼, ◀ or ▶ to change the colored frame and select an image. Press ▲ or ▼ repeatedly to jump to the next page.



- 2 Press MENU/OK to enlarge the image.



### MEMO

Keep rotating the Wheel Dial when reaching the last image in a page to jump to the next page.

## Sorting by date

In sorting by date mode, you can view all images taken on the same day.



- 1 Press ▲, ▼, ◀, or ▶ to move the cursor (colored frame) to select the image you want.



- 2 Press MENU/OK to enlarge the image.

## Selecting the date



- 1 Press ▲, ▼, ◀, or ▶ to move the cursor (colored frame) to ◀ on the upper left frame.



- 2 Press ◀ to display the selecting date.




- 3 Press ▲ or ▼ to move the cursor (colored frame) to select the date. Press ▲ or ▼ repeatedly to jump to the next page.




- 4 Press ▶.


## Using Intelligent Face Detection when playing back pictures

You can display and enlarge the faces in images when playing back the images shot using the Intelligent Face Detection function (  is displayed) (→p.32).







① Press , then the frame(s) appears on the detected face(s) in pictures.



② The detected face(s) is enlarged each time you press .



③ Press , , , or  to display another part of the image (→p.41).

### ! CAUTION

The images recorded by  cannot be enlarged.

### MEMO

- Press DISP/BACK to return to normal playback.
- If an image with red-eye effect was shot using Intelligent Face Detection, the red-eye effect, caused by the light of the flash reflecting off the inside of the eye, can be corrected (p.91).



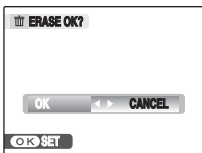
## Erasing the Images/Movies

Setting the camera to Playback mode (→p.39)

Use this mode to erase unnecessary images or movies to have ample free space on the Memory Card or internal memory. Your camera calls images "frames".

### Using the erase button (/▲)

Pressing (▲) erases images easily.



① Press ◀ or ▶ to select the erasing image.



② Press (▲).



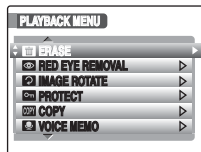
③ Press ◀ or ▶ to select [OK].



④ Press MENU/OK to erase the displayed image.



### Erasing the images using [PLAYBACK MENU]



① Press MENU/OK to open the [PLAYBACK MENU].

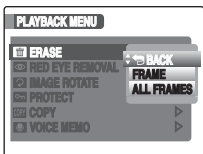


② Press ▲ or ▼ to select [ ERASE].



③ Press ▶.

*Continued* →

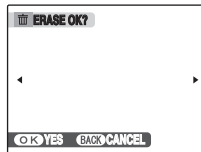


- ④ Press ▲ or ▼ to select [FRAME] or [ALL FRAMES].



- ⑤ Press MENU/OK to confirm the setting.

## Erasing one frame at a time ([FRAME])



- ① Press ◀ or ▶ to select the erasing frame (file).



- ② Press MENU/OK to erase the currently displayed frame (file).



### MEMO

To erase another frame (file), repeat above steps. When erasing frames (files) is completed, press DISP/BACK.



### CAUTION

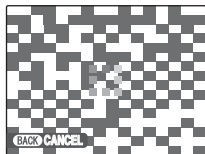
Pressing MENU/OK repeatedly erases consecutive frames (files). Take care not to erase a frame (file) by mistake.

**Erasing all frames ([ALL FRAMES])**

① Press ◀ or ▶ to select [OK].



② Press MENU/OK to erase all the frames (files).

 **MEMO**


Press DISP/BACK to cancel erasing of all the frames (files). Some unprotected frames (files) will be left unerased.

 **MEMO**

- When using a Memory Card, the images in the Memory Card are erased. When not using a Memory Card, the images in the internal memory are erased.
- Protected frames (files) cannot be erased. Unprotect the frames (files) before erasing them (→p.93).
- [DPOF SPECIFIED. ERASE OK?] or [DPOF SPECIFIED. ERASE ALL OK?] appears, when erasing DPOF specified files is attempted.

 **CAUTION**

Erased frames (files) cannot be recovered. Back up important frames (files) onto your PC or another media.

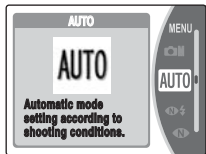
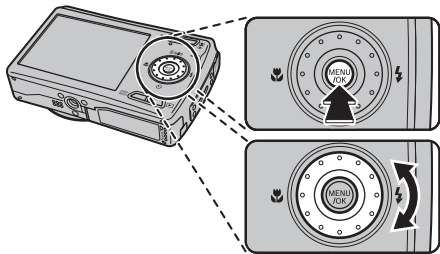
# Using the Shooting Functions — Procedure of Setting

Specify the camera settings for taking pictures to get the best result. A general guide is given below.

## 1 Select a Shooting mode.

Press MENU/OK to open the Shooting mode menu so that you can select a shooting mode by pressing ▲ or ▼ or by turning the Wheel Dial.

The camera settings are tailored to the scene being shot.








<b>AUTO</b> Auto	This is the easiest mode for taking pictures (→p.52).
A collection of icons representing different shooting modes: a camera icon, a scene icon, a portrait icon, a sports icon, a macro icon, a night icon, a panorama icon, a smile icon, a self-timer icon, and a text icon.	Select the best Shooting mode for the scene being shot (→p.52).
A camera icon with a square symbol next to it, representing Manual mode.	This mode provides more detailed settings that are impossible to set in <b>AUTO</b> Auto mode (→ p.53).

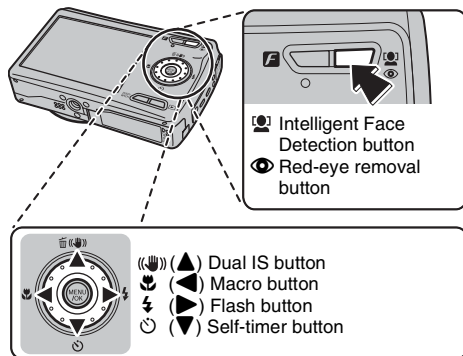


## 2 Specify the shooting settings.

Pressing buttons or selecting menu allows you to specify shooting functions. You can obtain the best result for shooting.

### ■ Specifying functions using buttons

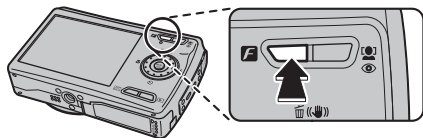
 Dual IS mode	Reduces camera shake and moving subject blurring (→p.34).
 Intelligent Face Detection/ Red-eye removal	Pressing this button allows you to focus on people's faces. Also, red-eye effect, caused by the light of the flash reflecting off the inside of the eye, can be corrected before an image is recorded. (→p.32).
 Macro	Used for close-up shots (→p.56).
 Flash	Used for shots in dark locations or for backlit subjects, etc. (→p.57).
 Self-timer	Used in situations such as group shots where the photographer is included in the shot (→p.60).



**Continued** ➔

### ■ Specifying functions using [F-MODE MENU] (F button)

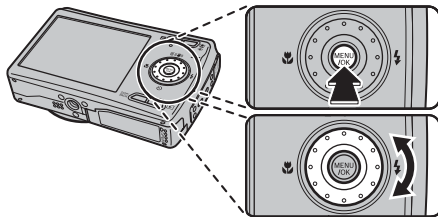
[ISO] ISO]	Use to specify required sensitivity setting (→p.67).
[DYNAMIC RANGE]	Use to change the dynamic range of images (→p.69).
[POWER MANAGEMENT]	Use to set the camera performance (→p.70).
[QUALITY]	Use to specify required image size (→p.71).
[FinePix COLOR]	Use to specify required color tone (→p.72).



F-MODE MENU	
[ISO] ISO	AUTO (600)
[DYNAMIC RANGE]	AUTO
[POWER MANAGEMENT]	C3
[QUALITY]	12.3 M
[FinePix COLOR]	STD

### ■ Specifying functions using [SHOOTING MENU]

[EXP. COMPENSATION]	Used for changing the image brightness (only  (→p.73).
[PHOTOMETRY]	Use to select light metering method (only  (→p.74).
[WHITE BALANCE]	Use to adjust the color tone (only  (→p.75).
[CONTINUOUS]	Use to take pictures continuously (→p.76).
[AF MODE]	Use to specify focusing mode (only  (→p.79).



SHOOTING MENU	
[EXP. COMPENSATION]	±0
[PHOTOMETRY]	[M]
[WHITE BALANCE]	AUTO
[CONTINUOUS]	OFF
[AF MODE]	[M]
[SET-UP]	▶

# Setting the Shooting Mode

You can select the most suitable setting according to the subject by selecting one of the Shooting modes.

## Selecting a desirable Shooting mode



① Press MENU/OK to open the menu.




② Press ▲ or ▼ to select a Shooting mode.






③ Press MENU/OK button to confirm the setting.

## MEMO

• In the Shooting mode excluding , sensitivity settings are as follows.

**AUTO**: [AUTO (3200)], [AUTO (1600)], [AUTO (800)], or [AUTO (400)] can be selected.

 /  /  /  /  /  /  /  /  /  /  / OFF /















 / \* /  : Only [AUTO] can be selected.













• Available flash modes in each Shooting mode are listed (→p.58).

• The Wheel Dial makes selecting a Shooting mode easy.

**Continued** ➔
























### ■ Shooting mode list

Shooting mode	Functions
[  <b>AUTO</b> ]	This is the easiest mode for providing crisp and clear shots. Use this mode for ordinary photography. Camera specifies all settings other than <b>F</b> -Mode ([QUALITY] and [FinePix COLOR]) automatically.
[  <b>NATURAL &amp; <math>\downarrow</math></b> ]	This mode shoots 2 images continuously without flash and with flash. Shooting with flash allows you to take a picture of a main subject brightly. Shooting without flash produces beautiful images that retain the natural ambience. This mode is useful for shooting 2 different types of pictures at the same time. When pressing the shutter button, first picture is taken without flash and next picture is taken with flash. Always 2 pictures are taken per 1 shot. Do not move the camera until shooting has ended.
[  <b>NATURAL LIGHT</b> ]	This mode produces beautiful images that retain the natural ambience when shots are taken in low-light conditions. This mode is also ideal for shooting indoors, or in situations where the flash cannot be used. Camera sets the high-sensitivity setting when selecting the Natural light mode. This mode is effective for reducing camera shake and moving-subject blurring when taking pictures in low-light conditions.
[  <b>PORTRAIT</b> ]	Use this mode for photography to get beautiful skin tones and soft overall tone.
[  <b>PORTRAIT ENHANCER</b> ]	Shoots face skin appear smooth. Whole image may be soft focused.
[  <b>LANDSCAPE</b> ]	Use this mode for shooting scenery in daylight and provides crisp, clear shots of scenery such as buildings and mountains.
[  <b>SPORT</b> ]	Use this mode to take pictures of a moving subject. It gives priority to faster shutter speeds.
[  <b>NIGHT</b> ] ([  <b>CM</b> LONG EXPOSURE])	Use this mode for shooting evening and night scenes. A picture is taken with a slow shutter of up to 8 seconds. Refer to "Setting [  <b>CM</b> LONG EXPOSURE] in the [  <b>NIGHT</b> ] mode" (→p.55).
[  <b>FIREWORKS</b> ]	Use this mode to shoot fireworks. It is effective for taking more vivid shots of fireworks with a slow shutter. Refer to "Setting the exposure time in the [  <b>FIREWORKS</b> ] mode" (→p.55).
[  <b>SUNSET</b> ]	Use this mode to shoot sunset, making the colors more vivid.

Shooting mode	Functions
[  SNOW ]	Use this mode to prevent darkening images and provide crisp, clear shots, when shooting at snowy scene where the whole screen appears white.
[  BEACH ]	Use this mode to prevent darkening images and provide crisp, clear shots, when shooting at beach under strong sunlight.
[  UNDERWATER ]	Use this mode for shooting with a waterproof case (sold separately). It is effective for taking more vivid shots of ocean blue.
[  MUSEUM ]	Use this mode for taking pictures in places such as museum where the use of flash and making an operation sound and a shutter sound are restricted. Flash mode is forcibly set to Suppressed flash, and operation sound, shutter sound, and self-timer lamp are off.
[  PARTY ]	Use this mode for shooting at indoor wedding and party. This mode produces beautiful images that retain the natural ambience when shots are taken in low-light conditions.
[  FLOWER ]	Use this mode to take clear close-up shots when zooming up a flower. It is effective for taking more vivid shots of flower petal.
[  TEXT ]	Use this mode to shoot documents and white board. It is effective for taking clearer shots.
[  MANUAL ]	This is an automatic mode to specify the settings except for the shutter speed and aperture setting. Set the Shooting functions to manual to easily control yourself. [  EXP. COMPENSATION ], [  PHOTOMETRY ], [  WHITE BALANCE ] and [  AF MODE ] can be set.

Continued ➡

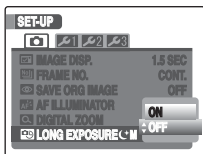
### CHECK

- When setting the [ SPORT] mode, the camera sets to [ QUICK AF] (→p.70) automatically.
- Use a tripod to prevent camera shake for [ NIGHT] ([ + LONG EXPOSURE]) and [ FIREWORKS], as a slow shutter speed is used.
- Check whether photography is permitted before using the [ OFF MUSEUM] mode.
- AF-assist illuminator does not fire in , , , , , , and .
- Flash fires automatically when  is set. Do not use this mode in situations where the flash cannot be used.
- When there is insufficient space on the Memory Card or internal memory for 2 shots, a picture cannot be taken with .
- Continuous shooting is disabled when  is set.
- When anything other than **AUTO**, , , and  is selected in the Shooting mode, [**F-CHROME**] in the [**F-Mode MENU**] (→p.72) cannot be set.
- When setting  or , the camera sets to  Macro mode automatically.

## ■ Setting [⏏ LONG EXPOSURE] in the [🌙 NIGHT] mode

Selecting the [⏏ LONG EXPOSURE] setting allows you to take a picture of a main subject in low-light condition. You can select shutter speeds from 1 to 8 seconds in this mode.

### 1 Select the [LONG EXPOSURE] setting.



- ① Press ▲ or ▼ to select [⏏ LONG EXPOSURE ⏏] in the [SET SET-UP] menu.



- ② Press ►.

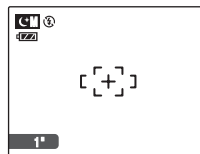


- ③ Press ▲ or ▼ to select [ON].



- ④ Press MENU/OK to confirm the setting.

### 2 Select the exposure time.

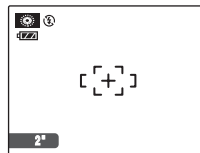


- Rotate the Wheel Dial to select the exposure time.

#### ✓ CHECK

[⏏ LONG EXPOSURE] can be used in only the [🌙 NIGHT] mode.







### ■ Setting the exposure time in the [🎆 FIREWORKS] mode





- Rotate the Wheel Dial to select the exposure time.

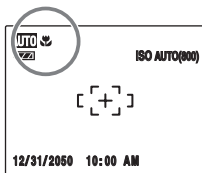
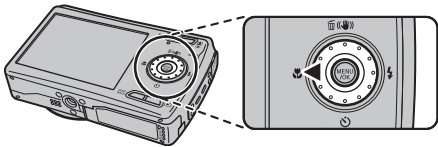
## Macro (Close-up)


Use this mode to take close-up shots.

**Available Shooting modes:** **AUTO**, , , , , ,  (→p.51)

Press  (◀) to select Macro mode.

Press  (◀) again to cancel Macro mode.





 appears on the LCD monitor indicating that you can take close-up shots.

### CHECK

When taking a picture using the flash for a wide angle shot, the camera lens might cast a shadow in the frame. In such case, increase the distance from the subject a little and zoom in.

### MEMO

- Use a tripod to prevent camera shake in Macro mode.
- Any of the following cancels Macro mode:
  - Changing the Shooting mode setting
  - Turning the camera off
- Even if [] MULTI] (→p.80) in the [] AF MODE] is set, the camera focuses near the center of the screen.
- AF-assist may not function correctly if the camera is up close to the subject, such as in macro-mode.

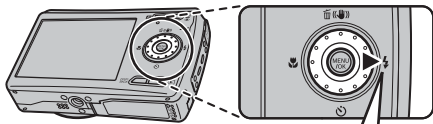


## ⚡ Setting the Flash (Intelligent Flash)

Flash photography is useful for taking pictures at night or indoor dark locations. Choose from 7 flash modes according to the type of shot. See p.58 for information on the available Shooting modes.

### MEMO

By calculating subject distance and brightness, the camera automatically adjusts the flash amount and sensitivity to suit shooting conditions. This maintains consistent balance of bright/dark areas across the image in low-light conditions (dimly-lit room, etc). The Intelligent Flash feature guarantees consistent results when using the flash.



- ⚡ AUTO → ⚡ The flash setting changes each time you press ⚡ (▶).
- ⚡ AUTO → ⚡ When [FACE DETECTION REMOVAL ON] is set.

### MEMO

When pressing the shutter button down halfway, **⚡** appears on the LCD monitor before the flash fires.

### [AUTO AUTO FLASH] (not displayed)

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

### [RED EYE REDUCTION]

This mode is suitable for shooting portraits in low-light conditions. Use this mode to minimize red-eye (eyes appear in red in the finished photo).



### MEMO Red-eye effect

When using the flash to take a picture of 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.

### [FORCED FLASH], [FORCED FLASH]

Use this mode in backlit scenes, or to get the correct colors when taking a picture under bright lighting. In this mode, the flash fires in bright as well as dark conditions. **⚡** synchronizes Red-eye reduction mode.

*Continued* ➔

## ⚡ Setting the Flash (Intelligent Flash)

### [🚫 SUPPRESSED FLASH]

This mode is suitable for situations where the flash cannot be used.

Use a tripod to prevent camera shake when shooting in Suppressed flash mode in the dark condition.  
Any time, flash does not fire.

### [S⚡ SLOW SYNCHRO], [👁️ RED EYE & SLOW]

This mode allows you to take pictures of people at night that clearly show both your subjects and the night time backdrop. To prevent camera shake, always use a tripod. Using 🔄 synchronizes Red-eye reduction mode. Using 🕒 selects slow shutter speeds of up to 3 seconds.

### ! CAUTION

In bright scenes, overexposure may occur.


## ■ Available flash modes in Shooting modes

Available flash modes in each Shooting mode are listed below.

	[👤 FACE DETECTION 👁️ REMOVAL OFF] or [👤 FACE DETECTION 👁️ REMOVAL ON]				[👤 FACE DETECTION 👁️ REMOVAL ON]			
	AUTO	⚡	🕒	S⚡	👁️ AUTO	👁️ ⚡	🕒	👁️ SLOW
<b>AUTO</b>	✓	✓	✓		✓	✓	✓	
👁️ ⚡		✓				✓		
👁️ 🕒			✓				✓	
👤	✓	✓	✓	✓	✓	✓	✓	✓
👤 🕒	✓	✓	✓	✓	✓	✓	✓	✓
📄	✓		✓				✓	
🏃	✓	✓	✓				✓	
🌙			✓	✓			✓	✓
🌙 M		✓	✓				✓	
☀️			✓				✓	
📷		✓	✓			✓	✓	
👤	✓	✓	✓		✓	✓	✓	
📷	✓	✓	✓		✓	✓	✓	
🔊	✓	✓	✓				✓	
📷 OFF			✓				✓	
📷	✓				✓			
🌟			✓				✓	
TEXT		✓	✓				✓	
📷 M	✓	✓	✓	✓	✓	✓	✓	✓

---

**!** **CAUTION** Notes on using flash


- If pressing the shutter button while the flash is charging (indicator lamp blinking orange), the picture will be taken without the flash (when using [AUTO] and ).
- The flash charging time may increase when the battery is low on charge.
- When taking a picture using the flash, the image may disappear and go dark briefly due to flash charging. The indicator lamp blinks orange during charging.
- The flash fires several times (pre-flashes and the main flash). Do not move the camera until the picture is taken.

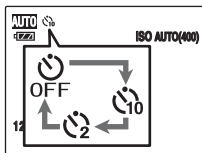
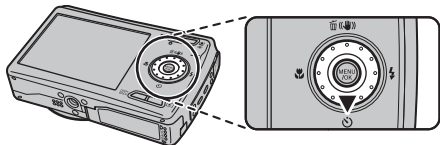
## Self-Timer

The self-timer is used in situations where the photographer is included in the shot.


**Available Shooting modes:** All (→p.51)


### Setting self-timer

The self-timer setting changes each time you press  (▼).



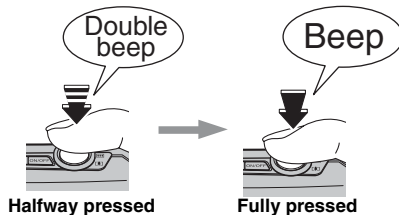
The last displayed setting is the selected mode.

: The picture is taken after 10 seconds.

: The picture is taken after 2 seconds.

### Taking pictures using self-timer

- 1 Press the shutter button down halfway to focus on the subject and press the shutter button fully.

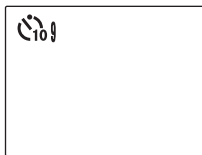
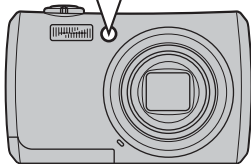
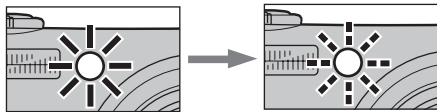


Pressing the shutter button down halfway that focuses on the subject.

Without releasing the shutter button, press the button all the way down (fully pressed) to start the self-timer.

## 2 Take pictures in selected time.

A picture is taken after the self-timer lamp changes from lit to blinking (only blinks with the 2-second self-timer).



A countdown appears on the LCD monitor indicating the time remaining until the picture is taken.












### *Using the 2-second self-timer*

This is useful when you worry about camera shake even if attaching the camera on a tripod.

#### MEMO

- To stop the self-timer, once it has started running, press DISP/BACK.
- Any of the following cancels the self-timer setting:
  - Completing the shooting
  - Changing the Shooting mode setting
  - Setting the camera to Playback mode
  - Turning the camera off
- Take care not to stand in front of the lens when pressing the shutter button as this can prevent the correct focus or brightness (exposure) from being achieved.

## Taking pictures with the self-timer and Intelligent Face Detection function

Available Shooting modes: **AUTO**, , , , , , , , , , ,  (→p.51)

### **Intelligent Face Detection**

The Intelligent Face Detection function is especially useful when using the self timer since it ensures that faces will appear in focus automatically.

### **CHECK**

See p.32 for Intelligent Face Detection.

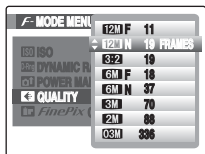
### **CAUTION**



Do not move, even after countdown has completed. Wait until the picture has been taken completely.


# Using [*F*-MODE MENU] (Photography)/[SHOOTING MENU]

Use these menus to adjust image quality or focus. You can take pictures in a wide range of conditions.


## Setting the [*F*-MODE MENU] (Photography)



  ① Press *F* to open the [*F*-MODE MENU].

 ② Press ▲ or ▼ to select the menu.

 ③ Press ►.


 ④ Press ▲ or ▼ to change the setting.


 ⑤ Press MENU/OK to confirm the setting.

## Setting the [SHOOTING MENU]

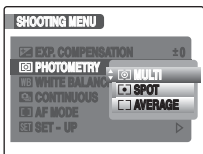


 ① Press MENU/OK to open the menu list.

 ② Press ▲ or ▼ to select the [MENU SHOOTING MENU].

 ③ Press MENU/OK to open the [SHOOTING MENU].

*Continued* ➔



④ Press ▲ or ▼ to select the menu.



⑤ Press ►.



⑥ Press ▲ or ▼ to change the setting.











⑦ Press MENU/OK to confirm the setting.

#### MEMO

- You can hold down MENU/OK to open the [SHOOTING MENU].
- The Wheel Dial makes selecting a Shooting mode easy.



## ■ List of [F-MODE MENU] options

Menu	Functions	Settings	Factory default
[ISO] ISO (→p.67)	Specifies required sensitivity setting of the ambient light around the subject. The larger value of the sensitivity, the higher sensitivity is obtained. The higher sensitivity settings will allow you to take pictures in darker locations.	[AUTO]/ [AUTO(3200)]/ [AUTO(1600)]/ [AUTO(800)]/ [AUTO(400)]/ [12800]/[6400]/ [3200]/[1600]/[800]/ [400]/[200]/[100]	—
[DR] DYNAMIC RANGE (→p.69)	This setting can be used when the Shooting mode is set to  . Use this setting to change the dynamic range of the images to shoot.	[AUTO]/[R100 100%]/ [R200 200%]/ [R400 400%]	[AUTO]
[PM] POWER MANAGEMENT (→p.70)	Sets the camera performance. Use this setting to save power or to increase the focusing speed for shooting.	 /  / 	
[Q] QUALITY (→p.71)	Specifies the image size. The larger image size, the better image quality is obtained. The smaller image size, the larger number of images are recorded.	12M F/12M N/3:2/6M F/ 6M N/3M/2M/03M	12M N
[FC] FinePix COLOR (→p.72)	Specifies required color tone. This mode is effective for taking more vivid shots or black and white shots.	[STD]/  /  / 	[STD]

Continued →

### ■ List of [SHOOTING MENU] options

Menu	Functions	Settings	Factory default
[EXP. COMPENSATION] (→p.73)	This setting can be used when the Shooting mode is set to . Use this setting to obtain the correct exposure.	-2 EV to +2 EV (1/3 EV-step increments)	±0
[PHOTOMETRY] (→p.74)	This setting can be used when the Shooting mode is set to . Use this setting to specify the light metering method.	/[]/[]	
[WB WHITE BALANCE] (→p.75)	This setting can be used when the Shooting mode is set to . Use this setting to adjust the color balance to suit the color of the ambient light around the subject.	[AUTO]///////	[AUTO]
[CONTINUOUS] (→p.76)	This setting can be used when the Shooting mode is set to anything other than  and . Use this setting to select the required Continuous shooting mode. [ TOP12] and [ FINAL 12] can be select when Shooting mode is set to , , .	[OFF]//////	[OFF]
[AF MODE] (→p.79)	This setting can be used when the Shooting mode is set to . Use this setting to specify the focusing mode.	/[]/	

## Changing the sensitivity setting ([ISO ISO])

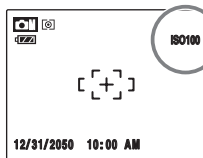
Use this menu to specify required sensitivity setting of the ambient light around the subject. The larger value of the sensitivity, the higher sensitivity is obtained. The higher sensitivity settings will allow you to take pictures in darker locations.

### ✓ CHECK

#### • Settings

[AUTO]/[AUTO(3200)]/[AUTO(1600)]/[AUTO(800)]/[AUTO(400)]/[12800]/[6400]/[3200]/[1600]/[800]/[400]/[200]/[100]

Selecting [AUTO]/[AUTO(3200)]/[AUTO(1600)]/[AUTO(800)]/[AUTO(400)] as the sensitivity setting, the camera selects the best sensitivity setting for the subject's brightness.



The selected sensitivity setting appears on the LCD monitor when the sensitivity setting is set to another setting excluding [AUTO].

- About [AUTO(3200)]/[AUTO(1600)]/[AUTO(800)]/[AUTO(400)]  
[AUTO(3200)]/[AUTO(1600)]/[AUTO(800)]/[AUTO(400)] can be selected when the Shooting mode is set to **AUTO** or **CM**. For [AUTO(3200)]/[AUTO(1600)]/[AUTO(800)]/[AUTO(400)], sensitivity is automatically set in the same way as for [AUTO], but the highest sensitivity is limited. Select [AUTO(3200)]/[AUTO(1600)]/[AUTO(800)]/[AUTO(400)] depending on the scene.

### 📄 MEMO

- Although higher sensitivity settings will allow you to take pictures in darker locations, they will also increase the amount of speckling in your images. Choose the sensitivity setting that best suits the conditions.
- Sensitivity is retained even when the camera is turned off or the mode setting is changed.

**Continued** ➔

### ■ Correlation of sensitivity, quality and Shooting modes

The image size (number of recorded pixels) depends on the sensitivity setting. Also, available sensitivity differs depending on the Shooting modes.

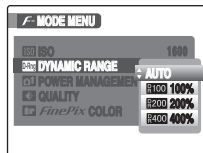
[ISO]	Quality			Shooting mode		
	8M 2M 3M	6M F 8M N	8:2 12M N 12M F	[AUTO]		
[100]	✓	✓	✓		✓	
[200]	✓	✓	✓		✓	
[400]	✓	✓	✓		✓	
[800]	✓	✓	✓		✓	
[1600]	✓	✓	✓		✓	
[3200]	✓	✓	✓		✓	
[6400]	✓				✓	
[12800]	✓				✓	
[AUTO]	✓	✓	✓			✓
[AUTO (400)]	✓	✓	✓	✓	✓	
[AUTO (800)]	✓	✓	✓	✓	✓	
[AUTO (1600)]	✓	✓	✓	✓	✓	
[AUTO (3200)]	✓	✓	✓	✓	✓	

## Setting the Dynamic Range ([D-Rng] DYNAMIC RANGE)]

Available Shooting modes: (→p.51)

Sets the dynamic range used for photographed images. Wide dynamic range is effective for the following scenes.

- Buildings with highlight and shadow
- Subjects in high contrast (sun light and sea waves, strong sun light and red leaves, a portrait under a blue sky, etc.)
- White subjects (buildings, animals, a portrait in white cloth)



[AUTO]: The camera automatically varies the dynamic range between 100% and 400% according to the scene being shot before taking the picture. This mode suppresses white flaring and black patches in scenes with high contrast while also enabling you to achieve good levels of contrast in pictures taken indoors or in cloudy weather where a wide dynamic range is not needed.

[R100 100%], [R200 200%], [R400 400%]:

Takes the picture with a fixed dynamic range value, regardless of the scene being shot.



### ! CAUTION

- When dynamic range is set to 200 % or 400 %, some [ISO] settings cannot be selected. Also, some [D-Rng] DYNAMIC RANGE] settings may not be selectable depending on the [ISO] ISO] setting.
- Only [AUTO] can be selected for the [D-Rng] DYNAMIC RANGE] setting while [TOP 12] or [FINAL 12] is set.
- Only [AUTO] can be selected for the [D-Rng] DYNAMIC RANGE] setting while [FinePix COLOR] is set to [F-CHROME].
- Although wider dynamic range settings will allow you to take pictures with good levels of contrast, they will also increase the amount of speckling in your images. Choose the dynamic range setting that best suits the conditions.

## **Setting the camera performance** ([] **POWER MANAGEMENT**)

Use this function to save power and increase the life of the battery, or to increase the focusing speed for shooting.



### **CAUTION**

[] **POWER MANAGEMENT** cannot be set when shooting mode is set for .

## **POWER SAVE**

The number of displayed frames per second will be minimized. Also, the LCD monitor display will automatically go dark when no operation is made for 10 seconds to save power.

### **CAUTION**

- When Intelligent Face Detection function (→p.32) is ON, [] **POWER SAVE** will be cancelled.
- Select [] **POWER SAVE** when using continuously for long periods in a hot place. If using in other modes continuously for long periods in a hot place, vertical linear noise may appear in the image by the nature of CCD.

### **MEMO**

Intelligent Face Detection function (→p.32) will automatically turn ON when using an optional AC power adapter and DC coupler.

## **QUICK AF**

When the shutter button is pressed halfway, the focusing speed will be increased. This function allows you to shoot pictures quickly and is effective when you do not want to miss the chance to shoot. Be aware of the battery charge, since the camera consumes more power.

### **MEMO**

- The focal range is approximately 1m (3.2 feet) to infinity.
- The LCD monitor display will go dark when no operation is made for 30 seconds, and will light up when any buttons are pressed.
- When [AUTO POWER OFF] is set to [OFF], the setting will be changed to [5 MIN].

## **CLEAR DISPLAY**

The LCD monitor display will light up. The images will be displayed finely on the monitor. Be aware of the battery charge, since the camera consumes more power.

### **MEMO**

- The LCD monitor display will go dark when no operation is made for 30 seconds, and will light up when any buttons are pressed.
- When [AUTO POWER OFF] is set to [OFF], the setting will be changed to [5 MIN].

## Changing the quality setting ([QUALITY])

Use this menu to specify the image size (number of recorded pixels).

Select the quality setting for the scene being shot.

### Quality settings in Shooting mode

Quality mode	Sample uses
<b>12M</b> F (4000 × 3000) <b>12M</b> N (4000 × 3000)	Printing at up to 10R (25.4 × 30.5 cm/ 10 × 12 in.) / A3 size
<b>3:2</b> (4224 × 2816)	
<b>6M</b> F (2848 × 2136) <b>6M</b> N (2848 × 2136)	Printing at up to 10R (25.4 × 30.5 cm/ 10 × 12 in.) / A4 size
<b>3M</b> (2048 × 1536)	
<b>2M</b> (1600 × 1200)	Printing at up to 4R (10.2 × 15.2 cm/ 4 × 6 in.) / A6 size
<b>03M</b> (640 × 480)	To use for e-mail or web site

### Area shot and quality setting

Area shot excluding **3:2**



Area shot with **3:2**



Normal shooting provides an aspect ratio of 4:3 and **3:2** shooting provides an aspect ratio of 3:2 (same aspect ratio as 35 mm film and post card).

### MEMO



- The bigger the number of recorded pixels, the better the image quality becomes. As the number of recorded pixels becomes smaller, you will be able to record more frames to a Memory Card.
- The quality setting is retained even when the camera is turned off or the mode setting is changed.
- When changing the quality setting, the number of available frames also changes (→p.154). The numbers to the right of setting show the number of available frames.
- Available [**ISO** ISO] or [**DR** DYNAMIC RANGE] settings change depending on the quality setting.

## Changing the FinePix COLOR setting ([ FinePix COLOR])

Use this menu to specify required color tone. It is effective for taking vivid shots or black and white shots.







### CHECK

#### FinePix COLOR settings

[STD] [F-STANDARD]	The contrast and color saturation are set to standard. Use this mode for normal photography.
 [F-CHROME]	The contrast and color saturation are set to high. This mode is effective for taking more vivid shots of subjects such as scenery (blue sky and greenery) and flowers.
 [F-B&W]	This mode converts the colors in the photographed image to black and white.

When setting [F-CHROME] or [F-B&W], the icon appears on the LCD monitor.

### CAUTION

- When anything other than **AUTO**, ,  and  is selected in the Shooting mode,  does not appear on the LCD monitor.
- Only [AUTO] can be selected for the [ DYNAMIC RANGE] setting while [ F-CHROME] is set.

### MEMO

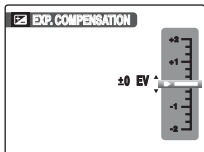
- The [FinePix COLOR] setting is retained even when the camera is off or the mode setting is changed.
- [F-CHROME] may have little visible effect with some subjects or the scene being shot. You may not be able to see any difference on the LCD monitor.



## Adjusting the Image Brightness ([ EXP. COMPENSATION])

Available Shooting modes:  (→p.51)

Use this menu for shots to get the correct brightness (exposure), such as shots with extremely high contrast between the subject and the background.



positive (+) compensation



negative (-) compensation



### Guide to compensation

- Backlit portraits:  
+2/3 EV to +1 2/3 EV



- Very bright scenes (such as snowfields) and highly reflective subjects: +1 EV






- Shots made up predominantly of sky: +1 EV
  - Spotlit subjects, particularly against dark backgrounds: -2/3 EV
  - Scenes with low reflectivity, such as shots of pine trees or dark foliage: -2/3 EV
- \* See Explanation of Terms "EV" (→p.156).



### MEMO

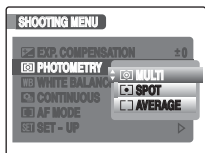
Any of the following disables exposure compensation:

- Using the flash in the [AUTO] or  mode
- Shooting dark scenes in  or  mode

## Selecting light metering method ([] PHOTOMETRY)

**Available Shooting modes:** (→p.51)  
(When Intelligent Face Detection is  
turned OFF)

Use this setting when the correct exposure cannot be obtained by the shooting conditions.



- [] MULTI] (Pattern): Light metering where the camera assesses the scene and selects the correct exposure.
- [] SPOT] : Light metering where the exposure is optimized for the center of the image.
- [] AVERAGE] : Light metering where an average value for the entire image is used.

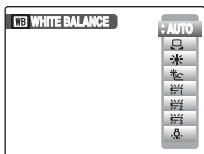
### To use the photometry modes effectively

- **[MULTI]**  
In this mode, the camera uses automatic scene recognition to analyze the subject and provide optimum exposure in a wide range of shooting conditions.
- **[SPOT]**  
This mode is useful for subjects with strongly contrasting light and dark areas where you want to achieve the correct exposure for a particular feature.
- **[AVERAGE]**  
The advantage of this mode is that the exposure tends not to change for different compositions or subjects. This mode is particularly effective for shots of people wearing black or white clothing and shots of scenery.

## Adjusting color balance ([WB] WHITE BALANCE)

Available Shooting modes: (→p.51)

Adjust the color balance based on white to suit the color of the ambient light around the subject.

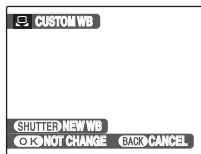


[AUTO]: Automatic adjustment

- : Select the white balance by using white paper to suit the shooting conditions.
- : Shooting outdoors in good weather
- : Shooting in shade
- : Shooting under Daylight fluorescent lamps
- : Shooting under Warm White fluorescent lamps
- : Shooting under Cool White fluorescent lamps
- : Shooting in incandescent light

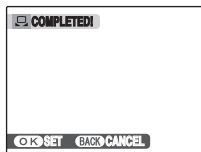
## Custom white balance

- ① Select custom white balance.
- ② Hold a piece of white paper under the light source for setting the white balance, so that it fills entire the LCD monitor. Then press the shutter button to set the white balance.

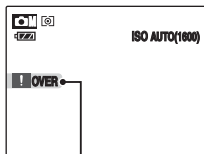


### MEMO

- The white balance setting does not affect the image shown on the LCD monitor.
  - To use the white balance set previously, press the MENU/OK without pressing the shutter button.
- ③ When the correct exposure is measured, [COMPLETED!] appears. Press MENU/OK button to confirm the setting.



**Continued** ➔



OVER or UNDER

Set the exposure compensation again, using a negative value (–) when [OVER] appears and a positive value (+) when [UNDER] appears (→p.73).

### Example

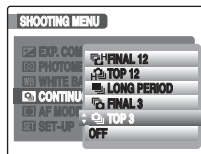
You can change the white balance for a photographed image by using colored paper instead of white paper.

### MEMO

- In [AUTO] mode, the correct white balance may not be achieved for subjects such as close-ups of people's faces and pictures taken under a special light source. Select the correct white balance for the light source.
- When the flash fires, the white balance (except for custom white balance) setting for the flash is used. Consequently, to achieve a particular effect, the flash mode should be set to [Ⓢ] SUPPRESSED FLASH] (→p.58).
- The specified custom white balance is retained until it is reset. This setting is retained even if the battery is removed.
- The color tones may vary depending on the shooting conditions (light source, etc.).
- After taking the picture, check the image color (white balance).
- Explanation of Terms "White Balance" (→p.156)

## Taking pictures continuously ([CONTINUOUS])

Use this mode to take pictures of a moving subject.



- Ⓢ : [FINAL 12] continuous shooting
- Ⓢ : [TOP 12] continuous shooting
- Ⓢ : [LONG PERIOD] continuous shooting
- Ⓢ : [FINAL 3] continuous shooting
- Ⓢ : [TOP 3] continuous shooting

**! CAUTION**

- Number of available frames is limited depending on the available space on the Memory Card or internal memory.
- In [TOP 3], [FINAL 3], [TOP 12] and [FINAL 12] continuous shooting mode, the focus and exposure is determined in the first frame and cannot be changed in mid-sequence ([LONG PERIOD] is the only exception.).
- The speed of continuous shooting varies depending on the shutter speed.
- The flash cannot be used as the flash mode is set to [Ⓞ SUPPRESSED FLASH] (→p.58). However, when the mode is changed back to normal photography, the flash setting specified before continuous shooting was selected is restored.
- For [TOP 3], [FINAL 3], [TOP 12] and [FINAL 12] continuous shooting, the results are always displayed after you shoot (Note that pictures taken using [LONG PERIOD] continuous shooting are recorded without displaying the results.).
- In [FINAL 3], [FINAL 12] and [LONG PERIOD] continuous shooting mode, only 1 frame can be shot when using the [FINAL 3]/[FINAL 12] / [LONG PERIOD] continuous shooting mode and Self-timer mode together.
- Continuous shooting cannot be selected in [ⓄⓂ NATURAL & Ⓜ].

**[📷 TOP 3] continuous shooting**

Available Shooting modes: All except [ⓄⓂ]



Shooting continues up to 3 frames as long as the shutter button is held down.

**MEMO**

The file recording time using the continuous shooting may increase when recording in the **xD-Picture Card** or internal memory.

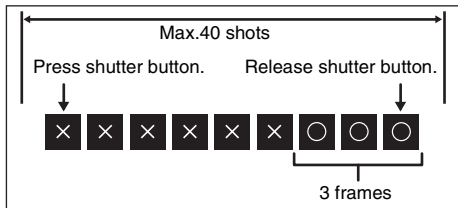
**Continued** ➔

### [ FINAL 3] continuous shooting

Available Shooting modes: All except 

Shooting continues up to 40 frames as long as the shutter button is held down.

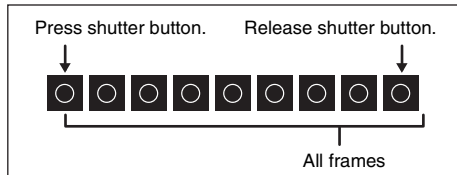
The last 3 frames are recorded after the shutter button is released.




### [ LONG PERIOD] continuous shooting

Available Shooting modes: All except 

Shooting continues as long as the shutter button is held down until the Memory Card or internal memory is full.




### [ TOP 12] continuous shooting

Available Shooting modes: **AUTO**, 

Shooting continues up to 12 frames as long as the shutter button is held down.



#### MEMO

Only [AUTO] can be selected for the [ DYNAMIC RANGE] setting.

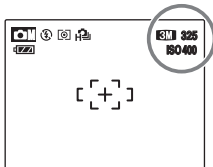
## [ FINAL 12] continuous shooting

Available Shooting modes: [AUTO], [M]

Shooting continues up to 40 frames as long as the shutter button is held down.

The last 12 frames are recorded after the shutter button is released.

**About sensitivity and image size for the [ TOP 12] and [ FINAL 12]**



When [ TOP 12] or [ FINAL 12] is set, the sensitivity is restricted to over 400, and the image size is restricted to under SM. The changed sensitivity and image size will be displayed in yellow. When shooting mode is set to other than [AUTO], [M], the restriction is cleared.

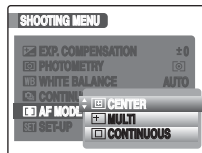
### MEMO

Only [AUTO] can be selected for the [ DYNAMIC RANGE] setting.

## Specifying focusing mode ([ AF MODE])

Available Shooting modes: [M] (→p.51)  
(When Intelligent Face Detection is turned OFF)

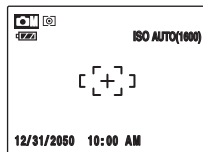
Use this mode to specify focusing mode that best suits the subject.



- []: [CENTER]
- []: [MULTI]
- []: [CONTINUOUS]

## [ CENTER]

The camera focuses on the center of the LCD monitor. Use this setting when taking pictures with AF/AE lock (→p.35).



**Continued** →

## [+] MULTI]

When pressing the shutter button down halfway, the camera recognizes any strongly contrasting subject near the center of the LCD monitor and displays the AF frame over subject in focus.



Halfway pressed



AF frame

## ! CAUTION

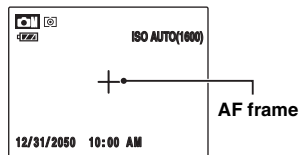
When taking pictures in Macro mode, the camera focuses on the center of the screen.

## MEMO

When the AF frame does not appear in the focusing position, select [□] CENTER in the [AF MODE] and use AF/AE lock (→p.35).

## [□] CONTINUOUS]

Use this setting to take pictures of a moving subject. The camera continues to focus on the main subject in the AF frame.



AF frame

## ! CAUTION

When using [□] CONTINUOUS], attention must be given to the battery level.

The battery level (power consumption) increases when using [□] CONTINUOUS]. Because the camera focuses continuously without pressing the shutter button.

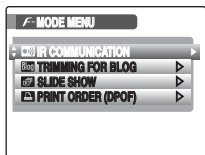


# Using [*F*-MODE MENU] (Playback)/[PLAYBACK MENU]

Use these menus to play back photographed images.

## Setting the [*F*-MODE MENU] (Playback)

- 1 Set the camera to Playback mode (→p.39).



- 2 Press *F* to open the [*F*-MODE MENU].



- 3 Press ▲ or ▼ to select the menu.



- 4 Press ►.



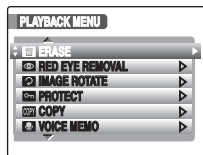
- 5 Press ▲ or ▼ to change the setting.



- 6 Press MENU/OK to confirm the setting.

## Setting the [PLAYBACK MENU]

- 1 Set the camera to Playback mode (→p.39).



- 2 Press MENU/OK to open the [PLAYBACK MENU].



- 3 Press ▲ or ▼ to select the menu.



- 4 Press ►.



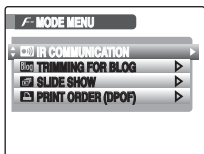
- 5 Press ▲ or ▼ to change the setting.




- 6 Press MENU/OK to confirm the setting.

## Sending and receiving images ([IR] IR COMMUNICATION)

You can send photographed images to another FUJIFILM digital camera (if it has IR Capability), other devices with high-speed infrared transmission capability, or any other mobile device with the IrSimple function. You can also receive photographed images from a FUJIFILM digital camera, another device with high-speed infrared transmission capability, or another mobile device with the IrSimpleShot™ (IrSST™) function.



- ① Press  to set the camera to Playback mode (→p.39).



- ② Press **F** to open the [F-MODE MENU].



- ③ Press  or  to select [IR] IR COMMUNICATION.



- ④ Press **F**.

### MEMO

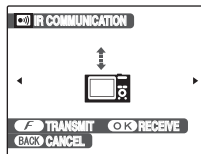
You can specify the infrared transmission setting in the [SET-UP] menu. See p.107, 109 for more information on specifying the infrared transmission setting.

### CHECK

Refer to the manual provided with each device for more information.



## Sending image data

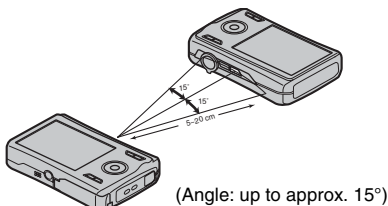
Sending image data to a FUJIFILM digital camera is shown as an example here. You can send the data to another device in the same way.



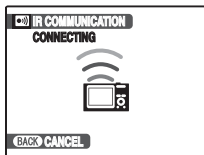
- ① Turn the camera on.



- ② Press  or  to select the sending frame (file).



- ③ Point the camera's infrared port towards the front of the camera's infrared port (→p.12). Transmission distance is about 5 to 20 cm (2 to 7.9 in.) within approx. 15°.



- ④ Press **F** to begin transmission. When transmission is completed, [TRANSMISSION COMPLETED] will appear on the LCD monitor.



### ! CAUTION

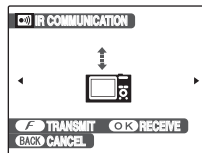
- Check that your camera is turned on when transmitting the image data.
- If the image is 3:2 ratio, white lines may appear at the top and bottom or right and left of the print, depending on the printer type.
- Movie images cannot be printed.
- Images photographed with a camera other than FinePix F100fd may not be printed or transmitted.
- If the [QUALITY] of sending image data is over **3M**, [QUALITY] of the image will be set to **3M**.

### ✓ CHECK

- You can send the image data by simply pressing **F** three times.
- Refer to the manual provided with the receiving device for more information.

## Receiving the image data

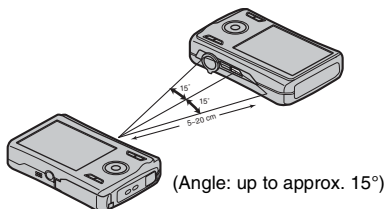
Receiving the image data from a FUJIFILM digital camera is shown as an example here. You can receive data from another device in the same way.



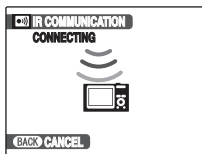
- ① Turn the camera on.



- ② Press ◀ or ▶ to select the sending frame (file).



- ③ Point the camera's infrared port towards the front of the camera's infrared port (→p.12). Transmission distance is about 5 to 20 cm (2 to 7.9 in.) within approx. 15°.



- ④ Press MENU/OK to begin transmission. When transmission is completed, [DATA RECEIVED] will appear on the LCD monitor.

#### ✓ CHECK


You can receive image data by simply pressing buttons as the order below:

**F** → **F** → MENU/OK

#### ! CAUTION

- Movie images cannot be transmitted.
- If [COMMUNICATION ERROR], [CANNOT BE TRANSMITTED], or [CANNOT BE RECEIVED] appears, press **F** or MENU/OK to retransmit the image data, or press DISP/BACK to cancel transmitting.
- Do not place anything between the transmitting and receiving device.
- Leaving the camera in direct sunlight or directly under fluorescent lighting may prevent successful data transfer.
- Successful transfer may not be possible when transmitting near infrared transmission devices (such as the remote controller of TV or VCR) or devices that generate electrical noise.
- Correctly aim the infrared port towards the front of the device or camera's infrared port during image data transmission.

#### 📄 MEMO

When playing back an image received from another camera,  will appear in the LCD monitor.

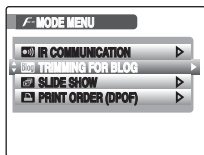
## Transmitting and saving blog images

### ([Blog] TRIMMING FOR BLOG)

You can change the pictures you take to a smaller size and then transmit or save them. This function is perfect when you want to post your pictures on a blog or other online forum. It is also possible to trim images before transmitting or saving them.

#### MEMO

The sizes for blog images can be set to [640 STANDARD](640 × 480) or [320 SMALL](320 × 240) (→p.108). The size will be [640 STANDARD](768 × 512) or [320 SMALL](384 × 256) for images shot at 8:3.



- 1 Press to set the camera to Playback mode (→p.39).



- 2 Press **F** to open the [F-MODE MENU].



- 3 Select [Blog] TRIMMING FOR BLOG.



- 4 The Transmit/Save screen appears.



#### MEMO Trimming Images

You can trim out the desired area of an image before transmitting or saving it.

- 1 Zoom in or out the image using the zoom lever ( for zoom in and for zoom out).
- 2 Press to move the screen to the area you want to trim out.
- 3 Press MENU/OK to confirm the setting and return to the Transmit/Save screen.

### Transmitting blog images

You can resize images to VGA and then transmit them to a device that supports the IrSimple function.

**Continued** ➔

## Saving blog images




① Select the frame (file) to save.



② Press MENU/OK to save the image.

### CHECK

- Saved blog images have filenames that start with “BLOG” when they are imported to a PC or similar device.
- When saved blog images are played back,  appears on the screen and the images are surrounded by a black frame.

### CAUTION

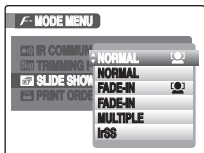
Saved blog images cannot be rotated or trimmed.

### MEMO



Images rotated with  [IMAGE ROTATE] are transmitted or saved in their rotated state.

## Setting automatic playback ([ SLIDE SHOW])

Use this mode to play back photographed images continuously. You can select playback interval and type of image transition.

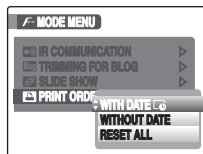



### MEMO

- To interrupt automatic playback, press MENU/OK.
- Press ◀ or ▶ to advance or go back through the images when selecting [NORMAL] and [FADE-IN].
- The Auto power off function (→p.114) does not operate during slide show.
- Movie starts automatically. When the movie ends, the playback function moves it on.
- Press DISP/BACK once during playback to display on-screen help.
- The date is displayed on the Slide Show (except [MULTIPLE]) if the date is displayed on the Single-Frame Playback.
- You can watch a slide show without AV connection between camera and IR capable TV by selecting [IrSS]. For details on IR model, see our web site: [http://www.fujifilm.com/products/digital\\_cameras/support/ir.html](http://www.fujifilm.com/products/digital_cameras/support/ir.html)
- The camera plays back the image taken with Intelligent Face Detection (→p.32) zoomed in on the detected face when [NORMAL ] or [FADE-IN ] is selected.

## DPOF set frame ([ PRINT ORDER (DPOF)])

You can specify the image, number of prints, with or without date of printing with a DPOF-compatible printer.



- [WITH DATE ] : The date will be imprinted on your prints.
- [WITHOUT DATE] : The date will not be imprinted on your prints.
- [RESET ALL] : All DPOF settings will be canceled.

**Continued** ➔

**■ [PRINT ORDER (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 a Memory 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 FinePix F100fd.

\*Some printers do not support date and time imprinting or specification of the number of prints.

\*The warnings shown below may appear while specifying the prints.

[DPOF SPECIFIED. ERASE OK ?]

[DPOF SPECIFIED. ERASE ALL OK ?]

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

[RESET DPOF OK ?] (→p.89)



When inserting a Memory Card that contains images specified for printing by another camera, those print specifications are all reset and replaced by the new print specifications.

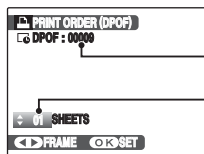
[DPOF FILE ERROR] (→p.138)

Up to 999 images can be specified on the same Memory Card.



**[WITH DATE] / [WITHOUT DATE]**



Selecting [WITH DATE] ,  appears on the LCD monitor and the date will be imprinted on your prints.





Total number of prints

Setting for that frame



- 1 Press  or  to display the frame (file) for specifying DPOF setting.



- 2 Press  or  to set a value. Up to 99 sheets are printed. For frames (files) that you do not want printed, set the number of prints to 0 (zero).

To specify more DPOF settings, repeat steps ① and ②.












- 3 Always press MENU/OK after the settings are completed. Pressing DISP/BACK cancels those settings.



- 4 Press MENU/OK again. The total number of prints appears on the screen.

 **MEMO Canceling DPOF setting**

- 1 Press **F** to open the [**F**-MODE MENU] and press  or  to select [**PRINT ORDER (DPOF)**].
- 2 Press .
- 3 Press  or  to select [WITH DATE ] or [WITHOUT DATE] and press MENU/OK to display the print order screen.
- 4 Press  or  to select the frame (file) with the DPOF setting you want to cancel.
- 5 Press  to set the number of prints to 0 (zero).

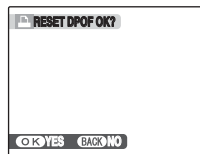
To cancel the DPOF setting for another frame (file), repeat steps ④ and ⑤.

Always press MENU/OK to complete the settings.

- [RESET ALL] (→p.90)

 **MEMO**


- When DPOF settings were specified on another camera.

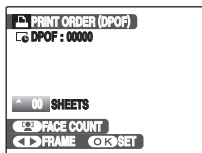






When the data includes a frame (file) with DPOF settings that were specified on another camera, [**RESET DPOF OK?**] appears. Pressing MENU/OK erases all of the DPOF settings already specified for each frame (file). Specify the DPOF setting for each frame (file) again.

- Prints of up to 999 frames (files) can be ordered on the same Memory Card.
- DPOF settings cannot be specified for movies.

**! CAUTION**

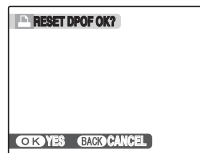
- Pressing DISP/BACK while choosing settings will cancel all current settings. If there were previous DPOF settings, only the modifications are canceled.
- When selecting the [WITH DATE] setting, the date is imprinted on your shots using the Print Service or a DPOF-compatible printer (depending on the printer specifications, the date may not be printed in some cases).
- Images photographed with a camera  other than FinePix F100fd may not be specified DPOF settings.

**👤 Intelligent Face Detection**

When DPOF settings are set to the images taking with the Intelligent Face Detection (→p.32) (👤) appears on the screen), press  (Intelligent Face Detection), the frame appears around the detected face, and then the number of the detected faces is set to print number. It is easy to set the number of prints for each person in the picture. Press  or  to set the print number. Press  (Intelligent Face Detection) again, the number of the detected faces is set to the print number. After setting, press MENU/OK.

**[RESET ALL]**

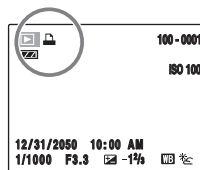
To cancel all DPOF settings:




Select [RESET ALL] in the [F-MODE MENU] (→p.87).



Press MENU/OK.

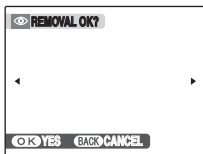
**MEMO**

 appears on the LCD monitor during playback when the image has specified DPOF settings.

## Correcting red-eye effect in images

### ([REDAE] RED EYE REMOVAL)

You can correct the red-eye effect in images taken with the Intelligent Face Detection (→p.32) (IFD) appears on the screen).



① Press ◀ or ▶ to select the frame taken with the Intelligent Face Detection.



② Press MENU/OK to open the [PLAYBACK MENU].



③ Press ▲ or ▼ to select [REDAE] RED EYE REMOVAL.



④ Press ▶.



⑤ Press MENU/OK to perform removal.

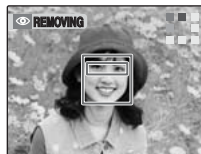
## ! CAUTION

- If the camera is unable to detect faces in an image, it will not correct the red-eye effect sufficiently, or not at all. Also, the camera cannot correct the red-eye effect if the face is in profile.
- Correction results may differ depending on scene.
- The processing may take more time if there are many faces in the image.
- The camera cannot correct the red-eye effect in some images, such as those saved using [TRIMMING FOR BLOG] or black and white images.
- Images photographed with a camera other than FinePix F100fd cannot be red-eye corrected.
- The corrected image is added as a separate file in the final frame and [REDAE] is indicated in the image.
- A red-eye corrected image is shown with a [REDAE]. The image cannot be corrected again.

## ✓ CHECK



① Red-eye effect in an image will be detected.



② Red-eye effect will be corrected before the image is recorded. When the red-eye effect is not detected, processing will end without the [REMOVING] screen displayed.


## Rotating the images ([IMAGE ROTATE])

When shooting in the vertical position, the image appears horizontal on the LCD monitor. Use this mode to rotate an image and to display correct direction. Your camera calls images "frames".

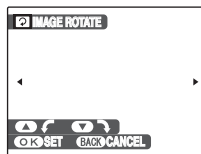
### ! CAUTION

Protected frames (files) cannot be rotated. Unprotect the frames (files) before rotating them (→p.93).

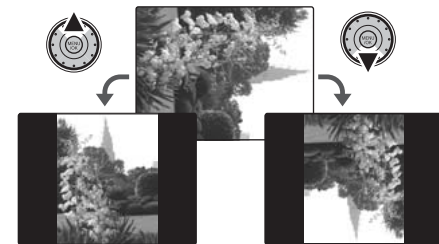
### MEMO

An image can be rotated only when playing back using FinePix F100fd. You may not be able to rotate images that were shot with a camera  other than the FinePix F100fd.

- 1 Press ◀ or ▶ to select the rotating frame (file).
- 2 Press MENU/OK to open the [PLAYBACK MENU].
- 3 Press ▲ or ▼ to select [IMAGE ROTATE].
- 4 Press ▶.



- 5 Press ▲ or ▼ to rotate the image.  
▼: Rotates the image clockwise at a 90 degree angle.  
▲: Rotates the image counterclockwise at a 90 degree angle.



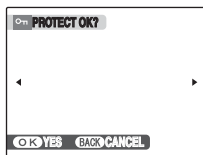
- 6 Press MENU/OK to confirm the setting. Next time the image is played back, it will be automatically rotated. Press DISP/BACK to cancel rotating the image.

## Protecting the images ([ PROTECT])

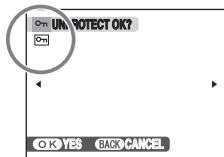
Use this mode to prevent frames (files) from being accidentally erased. Your camera calls images “frames”.


### [FRAME] (set or reset a frame)

To protect or unprotect only the selected frame (file):



Unprotected



Protected ( appears)



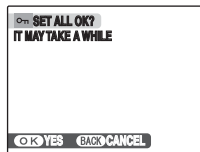
① Press ◀ or ▶ to select the protecting/unprotecting frame (file).



② Press MENU/OK to protect/unprotect the currently displayed frame (file).  
Unprotected: protecting frame (file)  
Protected: reset frame (file)

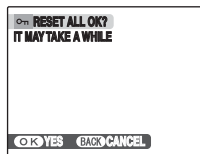
To protect another frame (file), repeat steps ① and ②.  
When protecting frames (files) is completed, press DISP/  
BACK.

### [SET ALL]



Press MENU/OK to protect all the frames (files).

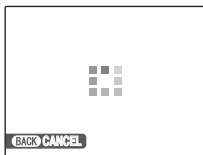
### [RESET ALL]



Press MENU/OK to unprotect all the frames (files).

**Continued** ➔

 **MEMO** To stop the procedure midway



If the images are very large, protecting or unprotecting all the frames (files) may take some time.  
If you want to take a picture or record a movie during the procedure, press DISP/BACK.

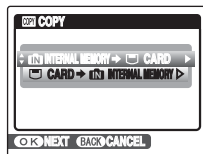
 **CAUTION**

The Format function erases all the frames (files), including protected frames (files) (→p.113).

 **Copying the images**  
**([COPY] COPY)**

It is possible to transfer saved images between the internal memory and a Memory Card. Your camera calls images "frames".

■ **Selecting COPY**



- ① Press ▲ or ▼ to select **[INTERNAL MEMORY → CARD]** or **[CARD → INTERNAL MEMORY]**.

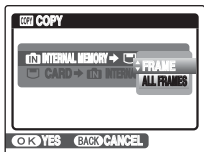


- ② Press ►.

**Copying the images to another Memory Card**

Copy images from the Memory Card inserted in your camera to the internal memory using the Copy Image function, then remove that Memory Card and insert another Memory Card into the camera. Then, copy the images to the Memory Card from the internal memory.

## Copying one frame at a time ([FRAME])



① Press ▲ or ▼ to select [FRAME].



② Press MENU/OK.



③ Press ◀ or ▶ to select the copying frame (file).

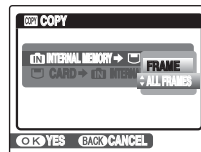


④ Press MENU/OK to copy the currently displayed frame (file).

### MEMO

To copy another frame (file), repeat steps ③ and ④. When copying frames (files) is completed, press DISP/BACK.

## Copying all frames ([ALL FRAMES])



① Press ▲ or ▼ to select [ALL FRAMES].



② Press MENU/OK.



③ Press MENU/OK to copy all the frames (files).

### CAUTION

- When [MEMORY FULL] or [MEMORY FULL] appears on the LCD monitor, copying the data stops on the way.
- When copying the image that has specified DPOF setting, the DPOF setting is not copied.

## Adding voice memos to the images ([ VOICE MEMO])

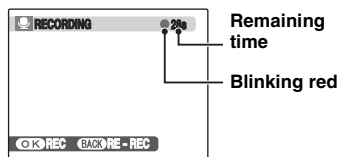
Voice memos of up to 30 seconds can be added to still images.

### Recording voice memos

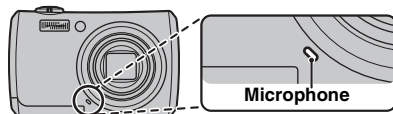
- 1 Press ◀ or ▶ to select the image to add a voice memo.
- 2 Press MENU/OK to open the [PLAYBACK MENU].
- 3 Press ▲ or ▼ to select [ VOICE MEMO].
- 4 Press ▶.

- 5 Press MENU/OK to start recording.

The remaining recording time appears during recording.

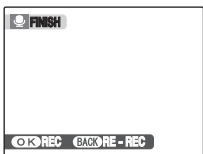


### MEMO



Hold the camera about 20 cm (7.9 in.) away for the best results.



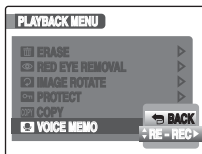


- ⑥ The voice memo ends when pressing MENU/OK midway or 30 seconds pass.

To record your comment: press MENU/OK.  
To rerecord the comment: press DISP/BACK.

#### MEMO

- When the image already has a voice memo




If you select an image that already has a voice memo, a screen appears in which you can select whether to rerecord the memo.

- When [PROTECTED FRAME] appears, unprotect the frame (→p.93).
- Voice memos cannot be added to movies.

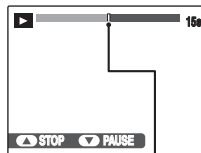
### Playing back voice memo



- ① Press ◀ or ▶ to select an image file with a voice memo.  appears on the LCD monitor.



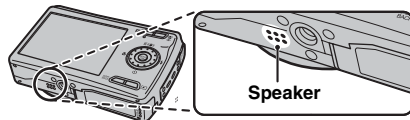
- ② Press ▼ to start playing back the voice memo.



Progress bar

The playback time appears on the LCD monitor along with a progress bar.

#### CAUTION







Speaker

Uncover the speaker.  
The sound may be difficult to hear.

**Continued** →

## ■ Playing back voice memos

	Control	Description
Playback		Playback begins. The voice memo stops when playback ends.
Pause / Resume		Pauses the voice memo during playback. Press ▼ 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		Press ◀ or ▶ during playback to skip forwards or backwards through the voice memo. These buttons do not function while playback is paused.

### ✓ CHECK

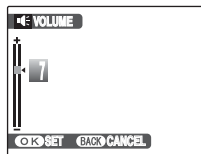
- Audio recording format:  
WAVE (→p.156), PCM recording format
- Audio file size:  
Approx. 480 KB (for a 30-second voice memo)




### 📄 MEMO Playing voice memo files

You may not be able to play back some voice memo files recorded on other cameras.

## Adjusting volume of voice memos

Volume can be adjusted while playing back voice memos.




- 
 Press MENU/OK while playing back voice memo.  
The voice memo is paused during playback.
- 
 Press ▲ or ▼ to adjust the volume.
- 
 Press MENU/OK to confirm your selection.  
Camera starts to play back the voice memo.

## Trimming the images ([TRIMMING])

Use this mode to trim the required part of the photographed image.

### CHECK



Before selecting [TRIMMING], select the trimming frame (file).

 **wide zoom lever**  
(Zoom out)



Zoom bar







- ① Turn the zoom lever to  or  to zoom in or out an image.

 **Tele zoom lever**  
(Zoom in)



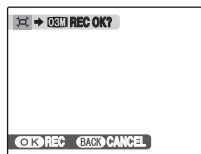
Navigation screen  
(Current displayed image)



- ② Press , , , or  to display another part of the image.



- ③ Press MENU/OK.



- ④ Check the saved image size and press MENU/OK.  
The trimmed image is added as a separate file in the final frame.

**Continued** ➔


## MEMO

- Pressing DISP/BACK in step ① or ② returns to single-frame playback.
- A saved image size varies depending on the zoom scale of step ①. For 0.3 M, **OK** YES option appears in yellow.
- Image sizes

6M	Printing at up to 10R (25.4 × 30.5 cm/10 × 12 in.) / A4 size
3M	Printing at up to 6R (15.2 × 20.3 cm/6 × 8 in.) / A5 size
2M	Printing at up to 4R (10.2 × 15.2 cm/4 × 6 in.) / A6 size
0.3M	To use for e-mail or web site



- When **3:2** quality setting is selected, the image is trimmed to normal size (4:3 aspect ratio).

## CAUTION

You may not be able to trim images that were shot with a camera  other than FinePix F100fd.

## Intelligent Face Detection

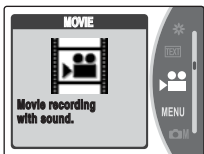


Images taken with the Intelligent Face Detection (→p.32) ( appears on the screen). Press  (Intelligent Face Detection), the face that is focused on is zoomed in to help crop the main subject. To specify a cropped part of the image according to preference, specify and adjust according to the procedure in [TRIMMING].

# Recording Movies


Use this mode to record movies with sound.

## 1 Set the camera to [ MOVIE] mode.



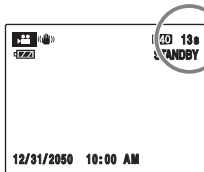
① Press MENU/OK to open the menu.



② Press ▲ or ▼ to select [ MOVIE].



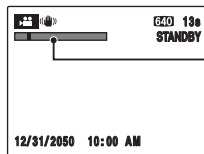
③ Press MENU/OK to confirm the setting.



The available recording time appears on the LCD monitor.



## ■ Zooming the image

You must zoom beforehand as you cannot zoom during recording.



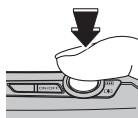
Zoom bar



Turn the zoom lever to  or  to zoom in or out an image.

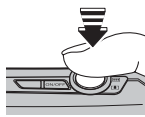
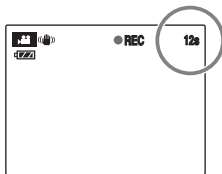
**Continued** ➔

## 2 Record movies.



Fully pressed

Press the shutter button down fully to start recording. During recording, [●REC] and a counter that shows the remaining time appear on the LCD monitor.



Halfway pressed

Recording ends when pressing the shutter button down halfway during recording or the remaining time runs out.

### MEMO

- AF-assist illuminator will fire when the subject is poorly lit.
- See p.108 for information on turning the AF-assist illuminator off.
- There is no need to hold down the shutter button during recording.

### CHECK Recording movies

- Specifications: Motion JPEG (→p.156), Monaural sound
- Quality selection method: **640** (640 × 480 pixels)  
**320** (320 × 240 pixels)
- Frame rate (→p.156): 30 frames per second (fixed)

### MEMO

- The brightness and color of the LCD monitor shown during movie recording may differ from those shown before recording begins.
- Pressing the shutter button down fully fixes the focus, however the exposure and white balance are adjusted to the scene being shot.
- If recording is stopped immediately after it begins, 1 second of the movie is recorded onto the Memory Card or internal memory.

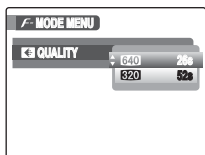
### CAUTION

- Because a movie is recorded onto the Memory Card or internal memory as it is saved, it cannot be recorded correctly if the camera suddenly loses power (if the battery runs out, or the AC power adapter and DC coupler are disconnected).
- A movie file taken by FinePix F100fd may not be playable on other cameras.
- Because sound is recorded concurrently with the images, make sure that you do not cover the microphone with a finger, etc. (→p.12).
- Camera operation noises may be recorded during movie shooting.
- The size of a movie file can be up to 2GB.



## Changing movie size

① Press **F** to open the [**F**-MODE MENU].



② Press **▶**.



③ Press **▲** or **▼** to change the setting.



④ Press MENU/OK to confirm the setting.

### ■ Quality settings in Movie mode

**640** (640 × 480 pixels): For better quality

**320** (320 × 240 pixels): To record longer movies



### MEMO

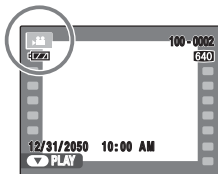
- The quality setting is retained even when the camera is turned off or the mode setting is changed.
- In [**MOVIE**] mode, you cannot set [**ISO**] (sensitivity), [**DYNAMIC RANGE**], or [**FinePix COLOR**].
- See p.154 for information on recording times per Memory Card or internal memory.



### CAUTION

If you shoot using the **xD-Picture Cards** with model numbers containing “M” such as DPC-M1GB, movie recording time may be reduced if you repeatedly record and erase (frame erase) image files.

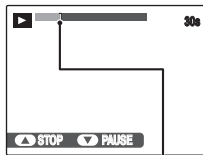
In such a case, erase all frames or format the **xD-Picture Card** before use. Back up important frames (files) onto your PC or another media.



- ① Press ◀ or ▶ to select the movie file.  
▶ appears on the LCD monitor.



- ② Press ▼ to begin playing back movie.



Progress bar

The playback time appears on the LCD monitor along with a progress bar.

## ■ Playing back movies

	Control	Description
Playback		Playback begins. Playback stops when the end of the movie is reached.
Pause / Resume		Pauses the movie during playback. Press ▼ again to resume playback.
Stop		Stops playback. Press ◀ or ▶ while playback is stopped to go back to the previous file or advance to the next file respectively.
Fast forward / Rewind		Press ◀ or ▶ during playback to skip forwards or backwards through the movie.
Skip playback		Press ◀ or ▶ when the movie is paused, the movie advances or goes back one frame. Hold down ◀ or ▶ to move through the frames quickly.



 **MEMO**

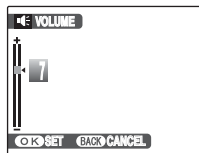
If the subject of the shot is very bright, white vertical streaks or black horizontal streaks may appear in the image during playback. This is normal.

 **CAUTION**

- You may not be able to play back some movie files recorded on other cameras.
- To play back movie files on a PC, save the movie file on the Memory Card or internal memory to the PC's hard disk and then play back the saved file.
- Uncover the speaker. The sound is difficult to hear.



**Adjusting volume of movies**

Volume can be adjusted while playing back movies.



- 1 Press MENU/OK while playing back movie.  
The movie is paused during playback.

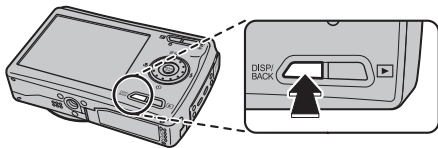


- 2 Press  or  to adjust the volume.



- 3 Press MENU/OK to confirm the setting.  
Camera starts to play back the movie.



# Setting Silent Mode



Set Silent mode pressing and holding DISP/BACK. Use this mode for taking pictures in places where the use of flash and making an operation or shutter sound are restricted.

Flash mode is set to suppressed flash and operation sound, shutter sound, voice memo playback sound and the self-timer lamp are disabled.

## MEMO

- Press and hold DISP/BACK again to release Silent mode.
- Flash will light only in [  NATURAL &  ] mode.
- Release Silent mode to change flash mode or sound volume.
- Silent mode cannot be set while playing back movies or voice memos.

## Using the [SET-UP] menu

### 1 Open the [SET-UP] menu.



- ① Shooting mode:  
Hold down MENU/OK to open the menu.
- Playback mode:  
Press MENU/OK to open the menu.

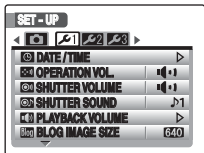


- ② Press ▲ or ▼ to select [SET] SET-UP].



- ③ Press ►.

### 2 Change the page.

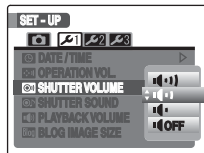


- ① Press ◀ or ▶ to select the page.



- ② Press ▼ to move to menu item.

### 3 Change the setting.



- ① Press ▲ or ▼ to select the menu.



- ② Press ►.  
Different type of screen appears depending on selected item.





































- ③ Press ▲ or ▼ to change the setting.



- ④ Press MENU/OK to confirm the setting.

## [SET-UP] menu option

	Setting	Display	Factory default	Explanation	Page
	[  ] IMAGE DISP.]	[3 SEC]/[1.5 SEC]/ [ZOOM (CONTINUOUS)]/ [OFF]	[1.5 SEC]	Sets the way for displaying the check image screen (photograph result) after taking a picture. The color tones in images recorded may differ from actual color. Play back the recorded images to check them.	110
	[  ] FRAME NO.]	[CONT.]/[RENEW]	[CONT.]	Specifies whether frame numbers are assigned consecutively from previous numbers or begin again.	111
	[  ] SAVE ORG IMAGE]	[ON]/[OFF]	[OFF]	Specifies whether or not to record a shot image before red-eye correction is applied when using Intelligent Face Detection function with [  ] FACE DETECTION  REMOVAL ON].	32
	[  ] AF ILLUMINATOR]	[ON]/[OFF]	[ON]	Specifies whether the AF-assist illuminator is ON or OFF.	37
	[  ] DIGITAL ZOOM]	[ON]/[OFF]	[OFF]	Specifies whether digital zoom is used together.	112
	[  ] LONG EXPOSURE  NIGHT]	[ON]/[OFF]	[OFF]	Sets the long exposure setting when Shooting mode is set to [  NIGHT].	55
	[  ] DATE/TIME]	–	–	Corrects the date or time.	26
	[  ] OPERATION VOL.]	 OFF/  1/  2/  3	 1	Sets the volume of the tone emitted when the camera controls are used.	–
	[  ] SHUTTER VOLUME]	 OFF/  1/  2/  3	 1	Sets the volume of the sound emitted when the shutter operates.	–
	[  ] SHUTTER SOUND]	[  ] SOUND1]/ [  ] SOUND2]	 1	Sets the sound of the shutter emitted when the shutter operates.	–
	[  ] PLAYBACK VOLUME]	–	[7]	Sets the volume of playing back movie and voice memo.	112
	[  ] BLOG IMAGE SIZE]	[  ] STANDARD]/ [  ] SMALL]	 STANDARD	Sets the size for blog image when the image is saved or transmitted.	85

	Setting	Display	Factory default	Explanation	Page
2	[☀️] LCD BRIGHTNESS	–	[0]	Sets the LCD monitor brightness.	113
	[🗑️] FORMAT	–	–	Initializes a Memory Card or internal memory. Select this menu to erase all the frames (files).	113
	[🗣️] 言語/LANG.]	[日本語]/[ENGLISH]/ [FRANCAIS]/[DEUTSCH]/ [ESPAÑOL]/[ITALIANO]/ [中文簡]/[繁體]/[한글]/ [РУССКИЙ]/[PORTUGUÊS]/ [NEDERLANDS]/[TÜRKÇE]/ [ČESKY]/[MAGYAR]/ [POLSKI]/[SVENSKA]	[ENGLISH]	Specifies the language used for LCD monitor display.	27
	[📷] AUTO POWER OFF	[OFF]/[2 MIN]/[5 MIN]	[2 MIN]	Sets the time of turning camera off when camera is not used. [OFF] can be selected when [POWER MANAGEMENT] is set to [🔋] POWER SAVE.	114
	[🕒] TIME DIFFERENCE	[🏠] HOME/[←] LOCAL	🏠	Specifies the time difference settings.	114
	[🎨] BACKGROUND COLOR	–	–	Specifies the colors of menu and background.	–
3	[i] GUIDANCE DISPLAY	[ON]/[OFF]	[ON]	Specifies whether guidance for functions is displayed or not.	–
	[📺] VIDEO SYSTEM	[NTSC]/[PAL]	–	Specifies whether video output is set to [NTSC] or [PAL].	–
	[📡] IR COMMUNICATION	[STANDARD]/[IRSS]	[STD]	Specifies whether [📡] IR COMMUNICATION is set to [STANDARD] or [IRSS]. Select [STANDARD] when communicating with a camera or printer, select [IRSS] when communicating with a TV.	–
	[🔄] RESET	–	–	Resets all the camera settings (other than the [DATE/TIME], [TIME DIFFERENCE], [BACKGROUND COLOR], and [VIDEO SYSTEM]) to the factory default values set at shipment. A confirmation message appears when you press ▶. To reset the camera settings, press ◀ or ▶ to select [OK] and press MENU/OK.	–

**[IMAGE DISP.]**

Use this setting to set the way for displaying the check image screen (photograph result) after taking a picture.

**[3 SEC]/[1.5 SEC]:**

The image appears for about 3 or 1.5 seconds and is then recorded.

**[ZOOM (CONTINUOUS)]:**

The image appears enlarged. Use this mode to check details of image.

**[OFF]:**

The results are not displayed so that you can take another picture immediately.

**! CAUTION**

- The color tones in images displayed when [3 SEC] or [1.5 SEC] is selected may differ slightly from those in the images actually recorded.
- [IMAGE DISP.] cannot be used when [LONG PERIOD] (→p.78) is set.

**■ Enlarging images**

Navigation screen  
(Current displayed image)



- ① Turn the zoom lever to [L] or [R] to zoom in or out an image.



- ② Press ▲, ▼, ◀, or ▶ to display another part of the image.



- ③ Press MENU/OK to take another picture.  
The image is recorded automatically.

**MEMO**



- When [GM] quality setting is selected, the image cannot be enlarged.
- Pressing DISP/BACK cancels the zoom setting.
- This function is disabled when setting the continuous shooting.
- This function is disabled when selecting [4x].

**👤 Intelligent Face Detection**

Images taken with the Intelligent Face Detection (→p.32). Press [ID] (Intelligent Face Detection) to alternate between the displayed faces. Turn the zoom lever to [L] or [R] to zoom in or out the selected face. Press ▲, ▼, ◀ or ▶ to display another part of the image.

**[FRAME NO.]**

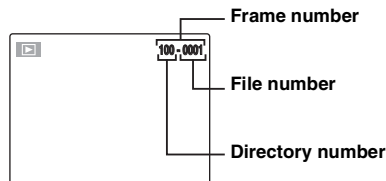
Use this function to specify whether frame numbers are assigned consecutively from previous numbers or begin again.

	<CONT.>	<RENEW>
	0001 ⋮ 0005	0001 ⋮ 0005
↓		
	0006 ⋮ 0010	0001 ⋮ 0005

\* Formatted Memory Card or internal memory used for both A and B.

[CONT.] : Pictures are stored beginning from the highest file number stored on the last Memory Card or internal memory used.

[RENEW] : Pictures are stored on each Memory Card beginning with a file number 0001. Each image will be numbered consecutively from the last number used. So when recorded images in the Memory Card are erased, the number of the erased frame will not be used again.

 **CHECK**

The last 4 digits of the 7-digit number in the top right corner of the LCD monitor are the file numbers, while the first 3 digits show the directory number.

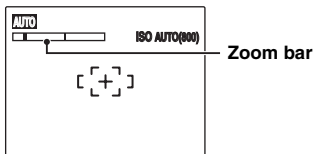
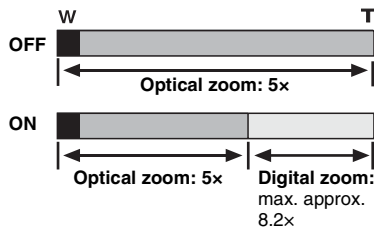
 **MEMO**

- Setting this function to [CONT.] makes file management easier as it makes sure that file names are not duplicated when images are downloaded to a PC.
- When the camera settings are [RESET] (→p.109), the frame number setting ([CONT.] or [RENEW]) is changed to [CONT.] and the frame number itself does not return to 0001.
- In [CONT.] setting, images are stored beginning from the highest file number on the current Memory Card when the Memory Card already contains image files with file numbers higher than the highest file number on the last Memory Card.
- The displayed frame number may differ for images photographed on other cameras.

**Continued** ➔

**[DIGITAL ZOOM]**

Use this function to shoot enlarged images than maximum optical zoom scale.

**Zoom bar display****MEMO**

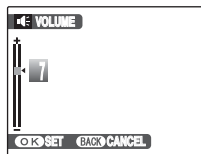
When zooming changes between optical and digital, the position of the "■" indicator stops. Turn the zoom lever again to start the "■" indicator moving again.

**CAUTION**

Using the digital zoom allows you to enlarge your subject and shoot it. However, it will lower your image quality. Set the digital zoom when requiring it.

**[PLAYBACK VOLUME]**

Use this function to adjust volume while playing back movie and voice memo.

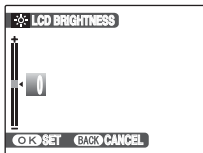


- Press ▲ or ▼ to adjust the volume. The larger the number, the larger the volume is emitted. [0] (zero) indicates a sound deadening.
- Press MENU/OK to confirm the setting.



**[LCD BRIGHTNESS]**

Use this function to adjust the LCD monitor brightness.



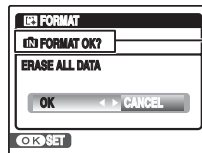
- ① Press ▲ or ▼ to adjust the LCD monitor brightness.  
The indicator moves to the + to display the LCD monitor brightly or to the – to darken the LCD monitor.



- ② Press MENU/OK to confirm the setting.

**[FORMAT]**

Initialize (format) the Memory Card or internal memory for use with the camera.



Place of initialize  
 [M] FORMAT:  
 Internal memory  
 [C] FORMAT:  
 Memory Card



- ① Press ◀ or ▶ to select OK.



- ② Pressing MENU/OK initializes the Memory Card or internal memory.

**! CAUTION**

- The Format function erases all the frames (files), including protected frames (files). Back up important frames (files) onto your PC or another media.
- Do not open the battery cover or expose the camera to shock during formatting, as formatting will be interrupted.

**Continued** ➔

**[AUTO POWER OFF]**

When this function is active and the camera remains unused for 2 or 5 minutes, it turns camera off.  
Use this function when you want to get the maximum possible running time from your battery.

**! CAUTION**

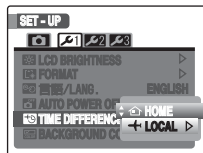
The Auto power off function is disabled during slide show (→p.87), and when a USB connection (→p.117, 126) is being used.

**MEMO To restore power to the camera**

Refer to "Turning On and Off" (→p.22).

**[TIME DIFFERENCE]**

Use this function when traveling to destinations in different time zones. This function sets a time difference relative to the date and time currently set. When this setting is enabled, the specified time difference is applied when pictures are taken.

**1 Use Time difference function.**

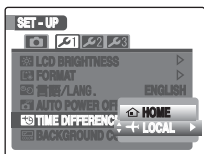
Press ▲ or ▼ to change between [HOME] and [LOCAL].

To set the time difference, select [LOCAL].

[HOME]: Your home time zone

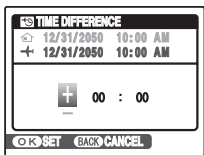
[LOCAL]: Your destination time zone

## 2 Move to [TIME DIFFERENCE] screen.



Press ►.

## 3 Set time difference.



① Press ◀ or ▶ to select +/–, hour, and minute.



② Press ▲ or ▼ to change the setting.



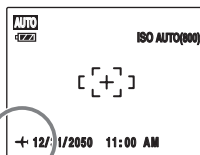
③ Always press MENU/OK after the settings are completed.

### ✓ CHECK

#### Available time setting

–23:45 to +23:45 (in 15-minute increments)

### 📄 MEMO



In the time difference setting, when you change to the Shooting mode, + and the date is displayed for 3 seconds, the date display turns yellow.

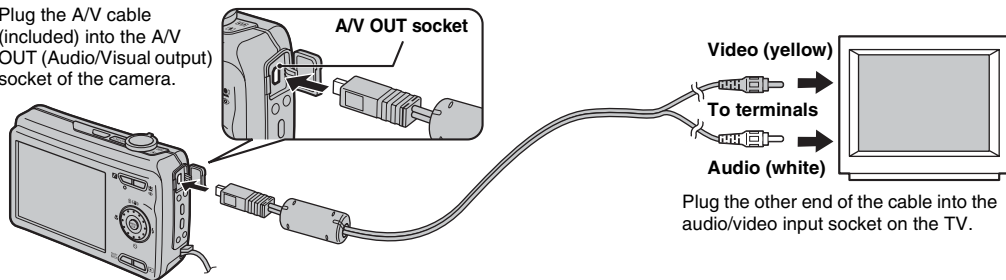
### ✓ CHECK

Upon returning from a trip, always change the time difference setting back to [HOME] and then check the date and time again.

# Connecting to a TV

When connecting to a TV, images can be displayed on wider screen. Using slide show function (→p.87) together, you can have fun with folks.

Plug the A/V cable (included) into the A/V OUT (Audio/Visual output) socket of the camera.



## ! CAUTION

Plug the A/V cable (included) correctly in its terminal.

## 📄 MEMO

- When connecting the A/V cable (included) to TV, the camera's LCD monitor is turned off.
- The image quality for movie playback is lower than for still images.
- When connecting to a TV, even if you adjust the volume from the [🔊] PLAYBACK VOLUME], the TV volume cannot be changed. Refer to the instructions provided with your TV for more information on audio/video input for your TV.
- Use the AC-5VX (sold separately) and CP-50 (sold separately) when FinePix F100fd is connected to a TV for long periods.
- See "Notes and Cautions" (included) for information on the AC power adapter.

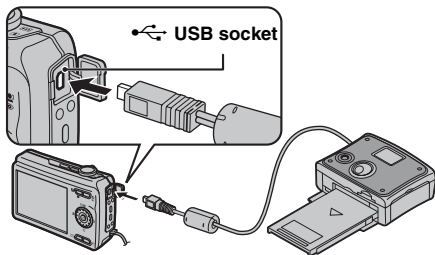
# Connecting Camera Directly to Printer — PictBridge Function



When a printer that supports PictBridge is available, images can be printed by connecting the camera directly to the PictBridge-compatible printer without a PC.

## Connecting to a printer

- 1 Connect the camera to your printer using the USB cable (included).




### MEMO

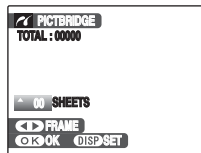
Use the AC-5VX (sold separately) and CP-50 (sold separately) when FinePix F100fd is connected to a printer.

- 2 Connect the camera to a printer and turn the printer on.  
Press ON/OFF to turn the camera on.



[ USB] appears on the LCD monitor.

- 3 The following screen appears on the LCD monitor after a moment.

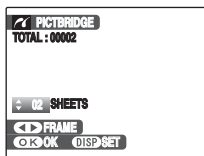


"Specifying images for printing"  
→p.118  
"Printing with DPOF setting"  
→p.119

### MEMO

Depending on the printer, some functions are disabled.

## Specifying images for printing ([PRINT WITH DATE] / [PRINT WITHOUT DATE])



- ① Press ◀ or ▶ to display the frame (file) for specifying print setting.

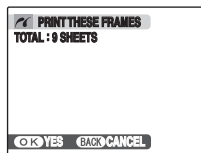


- ② Press ▲ or ▼ to set a value. Up to 99 sheets are printed.

To specify more print settings, repeat steps ① and ②.



- ③ Press MENU/OK to display the confirm setting.



- ④ Press MENU/OK again to download the data to the printer and start printing the specified number of prints.

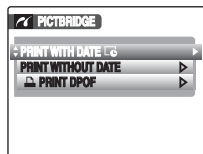


### MEMO

Even if MENU/OK is pressed with total number of images set at 0 (zero), the screen printing once appears on the screen. Press MENU/OK again and printing starts.



### MEMO Printing with date



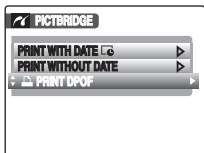
- ① Press DISP/BACK to display the setting display.
- ② Press ▲ or ▼ to select [PRINT WITH DATE].
- ③ Press MENU/OK.



### CAUTION

[PRINT WITH DATE] is not available when the camera is connected to a printer that does not support date printing.

## Printing with DPOF setting ([ PRINT DPOF])



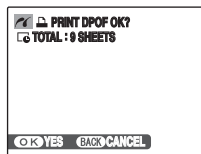
① Press DISP/BACK to open the menu.



② Press  or  to select [ PRINT DPOF].




③ Press MENU/OK to display the confirm setting.




④ Press MENU/OK again to download the data to the printer and start printing the specified frames (files) continuously.

### CHECK

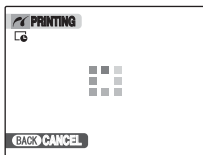
To select [ PRINT DPOF], the DPOF settings must be specified on FinePix F100fd beforehand (→p.87).

### CAUTION

Even when [WITH DATE ] is specified in the DPOF settings (→p.87), the date is not inserted on printers that do not support date printing.

**Continued** →

 **MEMO**



Press DISP/BACK to cancel the printing. Depending on the printer, the printing may not be canceled immediately or printing may stop midway through. When printing stops midway, briefly turn the camera off and then on again.

---

***Disconnecting the printer***

- ① Check that [PRINTING] is not displayed on the camera's LCD monitor.
  - ② Turn the camera off. Unplug the USB cable (included).
- 

 **MEMO**

DPOF setting can be specified for images on internal memory.

 **CAUTION**

- In PictBridge function, images photographed on other than a camera may not be printed.
- The camera cannot be used to specify printer settings such as the paper size and print quality.
- Use internal memory or a Memory Card that was formatted on FinePix F100fd.
- Movies cannot be printed.
- Images photographed with a camera other than FinePix F100fd may not be printed.



# Installation on a Windows PC

## Pre-installation checklist

### ■ Hard ware (software) requirements and recommended system

To run this software, you must have the hardware and software described below. Check your system before you begin the installation.

Requirement		Recommendation	
Operating System*1	Windows 98 SE Windows Millennium Edition (Windows Me) Windows 2000 Professional/Windows 2000 SP4*2 Windows XP Home Edition/Windows XP SP2*2 Windows XP Professional*2 Windows Vista*2	Windows XP	Windows Vista
CPU	200 MHz Pentium minimum (Windows XP/Vista users: 800MHz Pentium 4 or better recommended)	2 GHz Pentium 4 or better	3 GHz Pentium 4 or better
RAM	128 MB minimum (512 MB minimum for Windows Vista/Windows XP)	512 MB or better	1 GB or better
Hard disk space	Amount required for installation: 450 MB minimum Amount required for operation: 600 MB minimum	2 GB or better	15 GB or better
Display	800 × 600 pixels or better, 16-bit color or better	1024 × 768 pixels or better, Highest (32 bit)	

\*1 Models with one of the above operating systems pre-installed.

\*2 When you install the software, login using a system administrator account (e.g. [Administrator]).

### ! CAUTION

- Additional USB interface board is not guaranteed.
- Windows 95, Windows 98 and Windows NT cannot be used.
- Operation is not guaranteed on home-built PCs or on PCs running updated operating system software.
- When you reinstall or remove FinePixViewer, the Internet menu and your user ID and password for the FinePix Internet Service are deleted from your PC. Click the [Register now] button, enter your registered user ID and password and download the menu again.

**Continued** ➔

**Do not connect the camera to your PC until the software installation is completed.**

**1 Install FinePixViewer as instructed by the on-screen instructions.**

**Launching the installer manually**

- 1 Double-click the [My Computer] icon.  
\* Windows XP users should click [My Computer] in the [Start] menu.  
Windows Vista users should click [Computer] in the [Start] menu.
- 2 Right-click [FINEPIX] (CD-ROM drive) in the [My Computer] window (Windows Vista users: in the [Computer] window) and select [Open].
- 3 Double-click [SETUP] or [SETUP.exe] in the CD-ROM window.



- \* The way file names are displayed differs as described below depending on your PC settings.
- File extensions (3-letter suffixes indicating the file type) may be shown or hidden. (e.g. Setup.exe or Setup)
  - Text may be shown normally or all in uppercase (e.g. Setup or SETUP).

**For Windows Vista users:**

When loading the bundled CD-ROM on your PC, the [AutoPlay] window may appear. In this case, click [SETUP.exe].

When [User Account Control] window appears, click [Allow].

**2 Install DirectX as directed by the on-screen instructions and then restart your PC. If the latest version of DirectX is already installed on your PC, this installation is not performed.**

**! CAUTION**

- If the latest version of DirectX or Windows Media Player has not been installed, each software will be installed, and then the PC will restart.
- Do not remove the CD-ROM during this procedure.

**3 After restarting the PC, a message appears stating [Installation of the FinePixViewer has been completed]. Remove the CD-ROM from your PC.**

# Installation on a Mac OS X

## Pre-installation checklist

### Hardware and software requirements

To run this software, you must have the hardware and software described below. Check your system before you begin the installation.

<b>Compatible Mac</b> *1	Power Macintosh G3*2, PowerBook G3*2, Power Macintosh G4, iMac, iBook, Power Macintosh G4 Cube, PowerBook G4, Power Macintosh G5, MacBook, MacBook Pro, Mac mini, or Mac Pro
<b>Operating System</b>	Mac OS X (compatible with version 10.3.9 to 10.4.10)
<b>RAM</b>	256 MB minimum
<b>Hard disk space</b>	Amount required for installation: 200 MB minimum Amount required for operation: 400 MB minimum
<b>Display</b>	800 × 600 pixels or better, at least 32,000 colors

\*1 PowerPC, Intel processor loaded

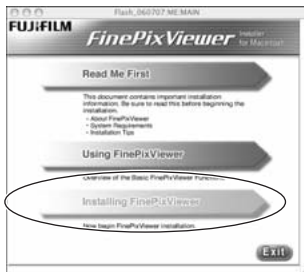
\*2 Models with a USB port as a standard feature

### CAUTION

- Connect the camera directly to the Macintosh using the USB cable (included). The software may not operate correctly if you use an extension cable or connect the camera via a USB hub.
- Push the USB connector fully into the socket to ensure that it is securely connected. The software may not operate correctly if the connection is faulty.
- Additional USB interface board is not guaranteed.

**Continued** ➔

- 1 Turn your Macintosh on and start up Mac OS X. Do not launch any other applications.**
- 2 When the bundled CD-ROM is loaded into the CD-ROM drive, the [FinePix] icon appears. Double-click the [FinePix] icon to open the [FinePix] volume window.**
- 3 Double-click on [Installer for MacOSX].**
- 4 The Installer setup dialog appears. Click the [Installing FinePixViewer] button.**



**!** **CAUTION**

For more information on what is installed, click the [Read Me First] button and [Using FinePixViewer] button.

- 5 The [Authenticate] dialog appears. Enter the name and password for the administrator account and then click the [OK] button.\***

\* The administrator account is the user account used for Mac OS X installation and you can confirm the user account in the Accounts dialog in the System Preferences.

- 6 Install FinePixViewer as directed by the on-screen instructions.**

**7** The [FinePixViewer installation completed] message dialog appears. Then click exit button and close it.

**!** **CAUTION**

When Safari is used as the Web browser, a message may be displayed and the CD-ROM may not be removed. If this happens, click the Safari icon in the Dock to make Safari the active application and then select [Quit Safari] in the [Safari] menu to shut down Safari.

**8** Launch [Image Capture] from the [Applications] folder.

**9** Change the Image Capture settings. Select [Preferences...] from the [Image Capture] menu.



**10** Select [Other...] from [When a camera is connected, open].

**11** Select [FPVBridge] from [FinePixViewer] folder in the [Applications] folder and click the [Open] button.



**12** Select [Quit Image Capture] menu in the [Image Capture] menu.

# Connecting to a PC

By connecting the camera to a PC, your system can be expanded to fill a wide range of uses. Using "FinePixViewer" performs images saving, browsing and file management etc.

## FinePixViewer Overview

Enables importing images, managing files and folders, and ordering prints using the internet (only Windows users).

### ! CAUTION

The Windows CD-ROM may also be required during installation. In this event, change CD-ROMs as directed by the on-screen instructions.

### Refer to Software Installation (→p.121, 123) the first time you connect the camera to your PC.

Install the software first. Do not connect the camera to the PC before installing all the software.



CD-ROM  
(Software for FinePix)

- 1 Insert the Memory Card with images into the camera (→p.19).

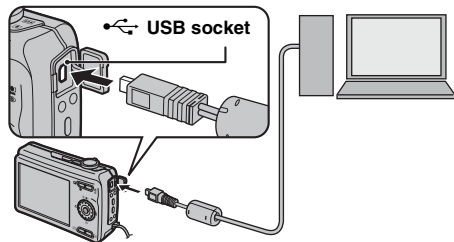
You can use the **xD-Picture Card** and the SD Memory Card with the FinePix F100fd.


In this Owner's Manual, these cards are expressed as "Memory Card".

### ! CAUTION

- Do not format the Memory Card in the camera on the PC.
- Use the Memory Card with images taken by a FUJIFILM Digital camera.

- 2 Connect the camera to your PC using the USB cable (included).



- 3 Press  for about 1 second to turn the camera on in Playback mode.

- 4 Set your PC

### MEMO

In Windows, if FinePixViewer is already installed, the driver will be set automatically. No action is required.

## ! CAUTION

- FinePix F100fd is compatible with PTP (Picture Transfer Protocol)/MTP (Media Transfer Protocol). A PTP/MTP-compatible camera is a camera that can recognize the PC and printer automatically when connected.
- Do not disconnect the USB cable (included) when the camera is communicating with a PC. If the USB cable (included) is disconnected during communication, the files on the Memory Card or internal memory may be damaged.
- In Mac OS X, you must set automatic setup the first time you connect the camera to your PC.
- When the camera and PC are exchanging data, the indicator lamp blinks alternately green and orange.
- Auto power off is disabled during USB connection.
- Before replacing the Memory Card, always disconnect the camera from the PC.
- The camera and PC may be exchanging data even when [Copying] disappears from your PC screen. Before disconnecting the USB cable (included), always check that the indicator lamp is off.
- Always use FinePixViewer to transfer images with voice memos to a PC.
- The cost of an Internet provider for connecting to the internet is the user's responsibility.
- When using FinePixViewer to save images on a data server (network), FinePixViewer may not run as it would in a standalone PC environment.

## ! CAUTION

- Always use the FUJIFILM AC Power Adapter AC-5VX (sold separately) and DC coupler CP-50 (sold separately). If the camera suddenly loses power during data exchange, data exchange will not be performed correctly, and the Memory Card or internal memory could be damaged.
- Make sure that the USB cable (included) is connected correctly and securely.
- Connect the camera directly to the PC using the USB cable (included). The software may not operate correctly when you use an extension cable, or if you connect the camera via a USB hub.
- When your PC has more than one USB port, the camera can be connected to either port.
- When Windows 98 SE is used, the supplied software must be installed first before connecting the camera to a PC using the USB cable. The PC will not recognize the camera if it is connected before installation.
- A memory Card, the internal memory, data in a Memory Card or data in the internal memory could be damaged if any of the following are performed;
  - the USB cable is disconnected
  - power switch or buttons are pressed, or the lens cover is interfered with

**Continued** ➔

## The following steps differ depending on the PC's operating system (Windows XP/Vista and Mac OS X case)

When your PC recognizes the camera automatically, FinePixViewer automatically starts up and the Save Image Wizard window (Save Image dialog box) appears. Follow the instructions provided on screen to save the images. To proceed without saving the images, click the [Cancel] button.

### CAUTION

When there are many images stored on a Memory Card, it takes a while to display on the screen of your PC. Also, it may take a while to import images or you may be unable to save images. In this case, use an Image Memory Card Reader.

### MEMO

- Images in the camera cannot be seen directly with FinePixViewer. Save images on a PC.
- If you cancel saving by clicking the [Cancel] button, press ON/OFF to turn off the camera and then disconnect it from the PC.
- When the camera is connected to your PC, FinePixViewer automatically starts up by the function of Exif Launcher, which is installed in FinePixViewer.

Proceed to "Using FinePixViewer" (→p.129).

### CAUTION (Mac OS X)

If FinePixViewer does not start up automatically, the software may not be installed correctly. Set your PC again after disconnecting the camera and restart.

### CAUTION (Mac OS X) Note on disconnecting the camera

- Close all files in the camera, and make sure the camera is not exchanging data.
- The camera and PC may be exchanging data even when [Copying] disappears from your PC screen, especially in the case of copying large data amounts. Do not disconnect the USB cable (included), immediately after this message has disappeared. Always check that the indicator lamp is off first before disconnecting.



## Using FinePixViewer

### Mastering FinePixViewer

For all information on FinePixViewer functions, refer to [How to Use FinePixViewer] in the Help menu for details.

• **What is explained in [How to Use FinePixViewer]...**  
[How to Use FinePixViewer] covers a range of topics, including batch processing and ordering prints.

#### Example: Looking up slide shows

- 1 Click [How to Use FinePixViewer] in the FinePixViewer Help menu.
- 2 Click [Basic Operation] and then click [Slide Show] in the menu that appears.
- 3 The [Slide Show] information appears. Press the [ <<< ] key to view the previous page or the [ >>> ] key to view the next page.

### Uninstalling the software

Only perform this operation when you no longer require the installed software or when the software was not installed correctly.

#### Windows

- 1 Check that the camera is not connected to the PC.
- 2 Quit all currently running applications.
- 3 The steps for uninstalling software differ depending on the operating system. Follow the steps for each operating system to uninstall the software listed below.

The following software is to be uninstalled:

- FinePixViewer
- FinePix Resource
- FinePix Studio\*
- RAW FILE CONVERTER LE\*

\* May not have been installed depending on the operating system.

To remove FinePixViewer

FinePixViewer Ver.5.\*

To remove the driver software

FUJIFILM USB Driver



**Continued** ➔

- ④ When the message appears, click the [OK] button. Check your selection carefully since the process cannot be canceled once you click the [OK] button.



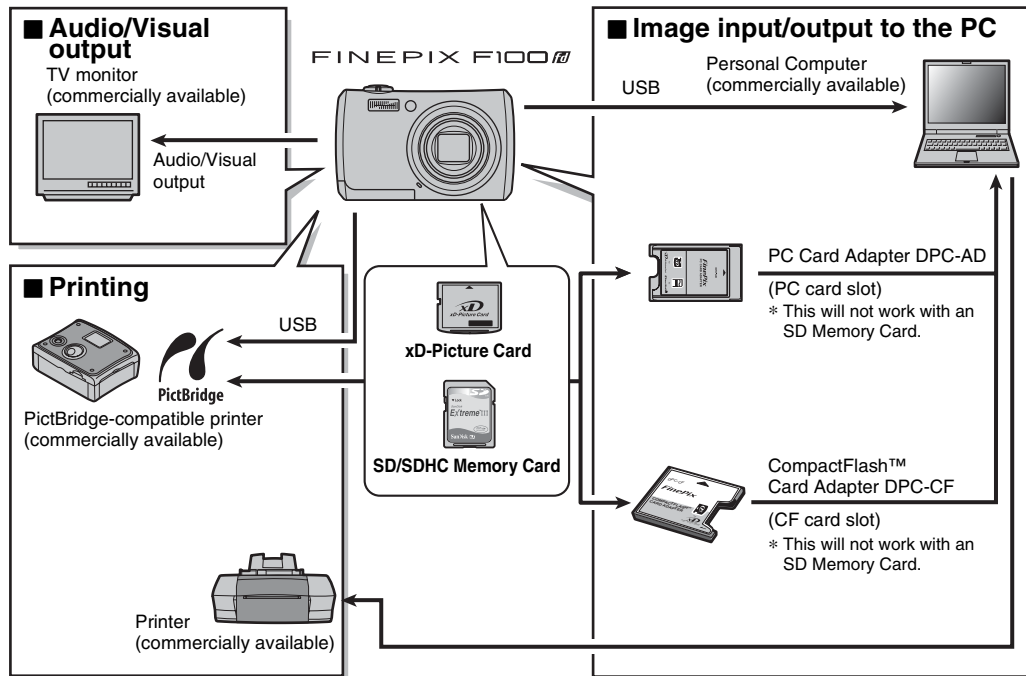
### Macintosh

Quit FinePixViewer. Then drag the installed FinePixViewer folder to the Trash and select [Empty Trash] in the [Finder] menu.

# System Expansion Option

By using FinePix F100fd together with other optional FUJIFILM products, your system can be expanded to fill a wide range of uses.

Accessory availability may vary by country. Please check with your local Fujifilm representative to confirm product availability.



# Accessories Guide

Visit the FUJIFILM web site for the latest information on camera accessories.

[http://www.fujifilm.com/products/digital\\_cameras/index.html](http://www.fujifilm.com/products/digital_cameras/index.html)

Accessory availability may vary by country. Please check with your local Fujifilm representative to confirm product availability.

## • **xD-Picture Card**

Use the following **xD-Picture Cards**:

256MB/512MB/1GB/2GB

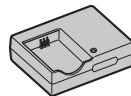
There are two types of **xD-Picture Card**: standard type and Type M (containing "M" in the model number, such as DPC-M1GB).

FinePix F100fd is compatible with Type M, however they may not be compatible depending on the device used (Image Memory Card Reader, etc.).



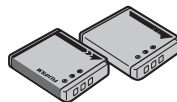
## • **Battery Charger BC-50**

Quickly charges the rechargeable battery. The BC-50 reduces charging time to approx. 140 minutes at +23°C.



## • **Rechargeable Battery NP-50 (1000 mAh)**

A Lithium-ion large capacity rechargeable battery.

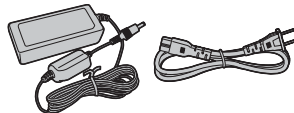


## • **AC Power Adapter AC-5VX**

Use the AC-5VX when taking pictures or play back images for long periods or when FinePix F100fd is connected to a PC.

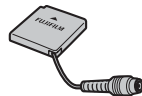
Use AC-5VX AC adapter with CP-50 DC Coupler together for FinePix F100fd.

\* The shape of the AC power adapter, the plug, and power outlet depend on the country.



## • **DC Coupler CP-50**

Use the CP-50 with AC-5VX when taking pictures or play back images for long periods or when FinePix F100fd is connected to a PC.



- **PC Card Adapter DPC-AD**

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 16 MB to 512 MB, and SmartMedia of 3.3 V, 2 MB to 128 MB.  
This is not compatible with the SD Memory Card.



- **CompactFlash™ Card Adapter DPC-CF**

Loading an **xD-Picture Card** into this adapter allows you to use the card as a CompactFlash card (Type I).

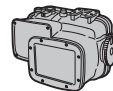
-This is not compatible with the SD Memory Card.



- **Waterproof Case WP-FXF100**

This waterproof case protects your FinePix F100fd from water damage yet allows you to make camera adjustments and use the flash.

Dive up to 40 meters (131 feet) underwater with your FinePix F100fd digital camera.



# Using Your Camera Correctly

Read this information and the “Safety Notes” (→“Notes and Cautions”), to make sure 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 with strong vibration
- Places with smoke or steam
- Places subject to strong electric magnetic fields (such as near broadcasting tower, power lines, radar, motors, transformers, magnets, etc.)
- In contact with chemicals such as pesticides
- Next to rubber or vinyl products

## ■ Damaged by Water or Sand

FinePix F100fd can be damaged on the inside and outside by water and sand. When you are at the beach or close to water, make sure that the camera is not damaged by water or sand. Take care not to place the camera on a wet surface.

## ■ Damaged by Condensation

If the camera is carried 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, turn the camera off and wait an hour before using the camera. Condensation may also form on the Memory Card. In this event, remove the Memory Card and wait a short time.

## ■ When the Camera is Not Used or is stored Periods of Time

If you do not intend to use the camera for a long period of time, remove the battery and the Memory Card.

## ■ Cleaning Your Camera

- Use a blower brush to remove any dust on the lens or LCD monitor, and then gently wipe the camera with a soft, dry cloth. If any soil 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 or LCD monitor.
- Clean the body of the camera with a soft, dry cloth. Do not use volatile substances or cleaning products these items can cause damage.

## ■ Using the Camera When Traveling

When traveling overseas, do not place your camera in the check-in baggage. Baggage can be subjected to violent shocks, and the camera may be damaged inside or outside.

# Notes on the xD-Picture Card™, the SD Memory Card and the Internal Memory

## ■ Handling Memory Card

- When inserting the Memory Card into the camera, hold the Memory Card straight as you push it in.
- Never remove the Memory Card or turn the camera off during data recording or erasing (Memory Card formatting) as this could be damaged to the Memory Card.
- The use of **xD-Picture Cards** is recommended with FinePix F100fd.  
The recording quality cannot be guaranteed when **xD-Picture Cards** other than those manufactured by FUJIFILM are used.
- The Memory Card may feel warm when it is removed from the camera after taking pictures. This is normal.
- Do not put labels on the Memory Card. Peeling labels can cause the camera not to work properly.



## MEMO Type M and H of xD-Picture Card

- Type M  
There are two types of Memory Card: standard type and Type M (containing "M" in the model number, such as DPC-M2GB).  
FinePix F100fd is compatible with Type M.
- Type H  
Type H and M share the same compatibility.
- Usable USB drive  
Type H cannot be used with **xD-Picture Card** USB drive DPC-UD1, while Type M can.

## ■ Internal Memory





- Images held in the camera's internal memory may be corrupted or erased due to problems such as camera faults. Save your important data to another media (i.e., DVD-R, CD-R, CD-RW, hard disk, etc.).
- Data stored in the camera's internal memory cannot be guaranteed in the event that the camera is submitted for repairs.
- When the camera is repaired, any data stored in the camera's internal memory is subject to checking by the repairer.

## ■ Using Memory Card or Internal Memory with a PC



- When taking pictures using a Memory Card or internal memory that has been used on a PC, reformat the Memory Card using your camera.
- When formatting, a directory (folder) is created. Image data is then recorded in this directory.
- Do not change or delete the directory (folder) or file names on the Memory Card or internal memory because this will make it impossible to use the Memory Card or internal memory in your camera.
- Always use the camera to erase image data.
- To edit image data, copy or transfer the image data to the PC and edit the copied or transferred data.

# Warning Displays


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








Warning Displayed	Explanation	Remedy
 (Lit red)  (Blinking red)	The battery is low or completely out of charge.	Load fully charged battery.
	There is a strong likelihood of camera shake because the shutter speed is slow.	Use flash photography. A tripod may be recommended, depending on the scene and mode.
 !AF (Lit red) *The shape of the AF frame differs depending on the setting in the [SHOOTING MENU].	The AF (autofocus) cannot work effectively.	<ul style="list-style-type: none"> <li>• If the image is too dark, take the picture at a distance of around 2 m (6.6 ft.) from the subject.</li> <li>• Use AF lock to take the picture (→p.35).</li> <li>• Select Macro mode when taking close-up shots (→p.56).</li> </ul>
<b>Aperture/ Shutter speed display</b> (Lit red)	The camera cannot shoot the picture at the correct brightness due to too bright or dark shooting condition.	The picture can be taken, but the correct brightness (exposure) will not be obtained.
<b>[FOCUS ERROR]</b>  <b>[ZOOM ERROR]</b>  <b>[LENS CONTROL ERROR]</b>	Camera malfunction or fault.	<ul style="list-style-type: none"> <li>• Turn the camera on again, taking care not to touch the lens.</li> <li>• Turn the camera off and on again. If the message still appears, contact your FUJIFILM dealer.</li> </ul>
<b>[NO CARD]</b>	Memory Card is not inserted when transferring images.	Insert a Memory Card.
<b>[CARD NOT INITIALIZED]</b>	<ul style="list-style-type: none"> <li>• The Memory Card or internal memory is not formatted.</li> <li>• The Memory Card was formatted on a PC.</li> <li>• The Memory Card contact area is soiled.</li> </ul> <ul style="list-style-type: none"> <li>• Camera fault.</li> </ul>	<ul style="list-style-type: none"> <li>• Format the Memory Card or internal memory on the camera (→p.113).</li> <li>• Format the Memory Card on the camera.</li> <li>• Wipe the contact area on the Memory Card with a soft, dry cloth. It may be necessary to format the Memory Card (→p.113). If the message still appears, replace the Memory Card.</li> <li>• Contact your FUJIFILM dealer.</li> </ul>



Warning Displayed	Explanation	Remedy
[CARD ERROR]	<ul style="list-style-type: none"> <li>The Memory Card contact area is soiled.</li> <li>The Memory Card format is incorrect.</li> <li>Camera fault.</li> <li>The Memory Card is damaged.</li> <li>Inserted Memory Card is not compatible with your camera.</li> </ul>	<ul style="list-style-type: none"> <li>Wipe the contact area on the Memory Card with a soft, dry cloth. It may be necessary to format the Memory Card (→p.113). If the message still appears, replace the Memory Card.</li> <li>Contact your FUJIFILM dealer.</li> <li>Insert a compatible Memory Card that is operationchecked at FUJIFILM Corporation.</li> </ul>
 MEMORY FULL  MEMORY FULL	The internal memory or Memory Card is full.	Erase some images in internal memory or Memory Card (→p.45), or use a Memory Card that has ample free space.
[WRITE ERROR]	<ul style="list-style-type: none"> <li>The data could not be recorded due to a Memory Card error or a connection error between the Memory Card and camera.</li> <li>The image cannot be recorded as it is too large to fit in the available space on the Memory Card.</li> <li>The Memory Card or internal memory is not formatted.</li> </ul>	<ul style="list-style-type: none"> <li>Re-insert the Memory Card or turn the camera off and then on again. If the message still appears, contact your FUJIFILM dealer.</li> <li>Use a new Memory Card.</li> <li>Format the Memory Card or internal memory on the camera (→p.113).</li> </ul>
[PROTECTED CARD]	The SD Memory Card switch is slide to the "Lock" side.	Unlock the protection by sliding it back (→p.20).
[INTERNAL MEMORY IS FULL INSERT A NEW CARD]	The data could not be recorded or copied since the internal memory is full.	Erase some images from the internal memory (→p.45), or use a Memory Card that has ample free space.
[BUSY]	The timing for recording was incorrect because the Memory Card was formatted on a PC.	Use a Memory Card that was formatted on the camera.
[FRAME NO. FULL]	The frame number has reached 999-9999. No more pictures can be taken.	<ol style="list-style-type: none"> <li>Insert a formatted Memory Card into the camera.</li> <li>Set [RENEW] as [FRAME NO.] setting in the [SET-UP] menu (→p.111).</li> <li>Start taking pictures (The frame number starts from "100-0001").</li> </ol>

Continued ➔

Warning Displayed	Explanation	Remedy
<b>[READ ERROR]</b>	<ul style="list-style-type: none"> <li>The played back file was not recorded correctly.</li> <li>The Memory Card contact area is soiled.</li> <li>Camera fault.</li> <li>An attempt was made to play back the image or the movie that was not recorded on this camera.</li> </ul>	<ul style="list-style-type: none"> <li>This file cannot be played back.</li> <li>Wipe the contact area on the Memory Card with a soft, dry cloth. It may be necessary to format the Memory Card (→p.113). If the message still appears, replace the Memory Card.</li> <li>Contact your FUJIFILM dealer.</li> <li>The movie and image cannot be played back.</li> </ul>
<b>[TOO MANY FRAMES]</b>	An attempt was made to show 5,000 or more images by date sorting.	No more than 4,999 images can be shown by date sorting.
<b>[PROTECTED FRAME]</b>	<ul style="list-style-type: none"> <li>An attempt was made to erase a protected file.</li> <li>An attempt was made to add a voice memo to protected file.</li> <li>An attempt was made to rotate a protected file.</li> </ul>	<ul style="list-style-type: none"> <li>Protected files cannot be erased. Remove the protection (→p.93).</li> <li>Protected files cannot be added to voice memos. Remove the protection (→p.93).</li> <li>Protected files cannot be rotated. Remove the protection (→p.93).</li> </ul>
<b>[🔊 ERROR]</b>	<ul style="list-style-type: none"> <li>The voice memo file is faulty.</li> <li>Camera fault.</li> </ul>	<ul style="list-style-type: none"> <li>The voice memo cannot be played back.</li> <li>Contact your FUJIFILM dealer.</li> </ul>
<b>[📷 NO IMAGE] [📺 NO IMAGE]</b>	An attempt was made to transfer images from the Memory Card or internal memory that memory was empty.	It is impossible to copy.
<b>[📷 CAN NOT TRIM]</b>	An attempt was made to trim a 0.3M image.	The image cannot be trimmed.
<b>[CAN NOT TRIM]</b>	<ul style="list-style-type: none"> <li>An attempt was made to trim an image shot using a camera  other than FinePix F100fd.</li> <li>The image is damaged.</li> </ul>	The image cannot be trimmed.
<b>[📷 CAN NOT TRIM]</b>	An attempt was made to trim an image that was saved with [TRIMMING FOR BLOG].	The image cannot be trimmed.
<b>[DPOF FILE ERROR]</b>	Prints were specified for 1000 or more frames in the DPOF frame settings.	The maximum number of frames for which prints can be specified on the same Memory Card is 999. Copy the images for which you want to order prints onto another Memory Card and then specify the DPOF settings.

Warning Displayed	Explanation	Remedy
<p>[CAN NOT SET DPOF]</p> <p> CAN NOT SET DPOF]</p>	<p>An attempt was made to specify DPOF settings for an image that is not supported by DPOF.</p>	<p>DPOF printing cannot be used with this image format.</p>
<p>[CAN NOT ROTATE]</p> <p> CAN NOT ROTATE]</p>	<p>An attempt was made to rotate a movie or an image shot using a camera other than FinePix F100fd.</p>	<p>These images cannot be rotated by image formats.</p>
<p> CAN NOT EXECUTE]</p> <p>[ CAN NOT EXECUTE]</p> <p>[ CAN NOT EXECUTE]</p>	<ul style="list-style-type: none"> <li>• An attempt was made to transmit or save an image that was recorded with another device, or an image that cannot be played back, or a movie, with [TRIMMING FOR BLOG].</li> <li>• An attempt was made to remove the red eye-effect from an image that was recorded with another device, an image that cannot be played back, or a movie.</li> </ul>	<ul style="list-style-type: none"> <li>• Some image formats or movies cannot be transmitted or saved with [TRIMMING FOR BLOG].</li> <li>• The red eye-effect cannot be removed from an image that was recorded with another device, an image that cannot be played back, or a movie.</li> </ul>
<p>[ CAN NOT EXECUTE]</p>	<p>An attempt was made to resave an image that was saved with [TRIMMING FOR BLOG].</p>	<p>Images saved with [TRIMMING FOR BLOG] cannot be resaved.</p>
<p>[PRESS AND HOLD THE DISP BUTTON TO DEACTIVATE SILENT MODE]</p>	<p>An attempt was made to set flash or sound in Silent mode.</p>	<p>Flash or sound cannot be set in the Silent mode. Release the Silent mode to set flash or sound.</p>
<p>[COMMUNICATION ERROR]</p>	<p>The camera is not connected to a PC or printer.</p>	<ul style="list-style-type: none"> <li>• Check that the USB cable (included) is connected correctly.</li> <li>• Check that your PC or printer is turned on.</li> <li>• When using infrared transmission function, transmit the image data within the camera's or another device's transmission range.</li> </ul>
<p>[CANNOT BE TRANSMITTED]</p>	<ul style="list-style-type: none"> <li>• An attempt was made to send a movie or an image shot by the camera other than FinePix F100fd ( is displayed).</li> <li>• Transmission was disconnected during IR communication.</li> </ul>	<ul style="list-style-type: none"> <li>• The image format is not transmittable.</li> <li>• A movie can not be sent.</li> <li>• Do not move the camera out of the transmission distance. Do not place anything between the transmitting and receiving devices.</li> </ul>

## Warning Displays

Warning Displayed	Explanation	Remedy
<b>[CANNOT BE RECEIVED]</b>	Transmission was disconnected during IR communication.	Do not move the camera out of the transmission distance. Do not place anything between the transmitting and receiving devices.
<b>[PRINTER ERROR]</b>	Displayed for PictBridge.	<ul style="list-style-type: none"> <li>• Check that the printer is not out of paper or out of ink.</li> <li>• Turn the printer off briefly and then turn it back on.</li> <li>• Refer to the user manual supplied with your printer.</li> </ul>
<b>[PRINTER ERROR RESUME?]</b>	Displayed for PictBridge.	Check that the printer is not out of paper or out of ink. Printing automatically restarts when the error is cleared. If the message still appears after checking, press MENU/OK to restart printing.
<b>[CANNOT BE PRINTED]</b>	Displayed for PictBridge.	<ul style="list-style-type: none"> <li>• Refer to the user manual for the printer being used and check whether the printer supports the JFIF-JPEG or Exif-JPEG image format. If not, the printer cannot print the images.</li> <li>• Movie images cannot be printed.</li> <li>• Was the image data photographed using FinePix F100fd? You may not be able to print some images photographed on other cameras.</li> </ul>

# Troubleshooting

## ■ Getting ready

Matters	Problems	Possible causes	Solutions	Page
Battery and power supply	Nothing happens when pressing ON/OFF.	The battery has run out.	Load fully charged battery.	15, 17
		The battery is loaded backward.	Load the battery in the corrected direction.	17
		The battery cover is not closed securely.	Close the battery cover securely.	17
		The AC power adapter and DC coupler are not connected correctly.	Connect the AC power adapter and DC coupler correctly.	–
	Battery runs out quickly.	Camera is used in extremely cold conditions.	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.	15, 17
		The battery terminals are soiled.	Wipe the battery terminals with a clean, dry cloth.	–
		Same battery has been used for a long period.	The battery can no longer be recharged. Load a new battery.	15, 17
	Power cuts out during operation.	The battery has run out.	Load fully charged battery.	15, 17
		The AC power adapter and DC coupler are not connected correctly.	Connect the AC power adapter and DC coupler correctly.	–

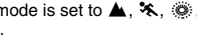
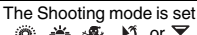
**Continued** ➔

Matters	Problems	Possible causes	Solutions	Page
Charging a battery	Charging does not begin.	The battery is loaded backward.	Load the battery in the correct direction.	17
		The battery terminals are soiled.	Take the battery out briefly and wipe the battery terminals with a clean, dry cloth before reloading it.	–
		The battery can no longer be recharged.	Load a new battery. If the battery still fails to charge, contact your FUJIFILM dealer.	–









■ Setting menu etc.

Matters	Problems	Possible causes	Solutions	Page
LCD monitor display	Screens are not displayed in English.	A language other than English is selected in the [言語/LANG.] setting in the [SET-UP] menu.	Select [ENGLISH].	27


## ■ Shooting

Matters	Problems	Possible causes	Solutions	Page
Basic operations	No photograph is taken when pressing the shutter button.	The Memory Card or internal memory is full.	Insert a new Memory Card or erase some unnecessary frames.	19, 45
		The Memory Card or internal memory is not formatted.	Format the Memory Card or internal memory on the camera.	109, 113
		The Memory Card contact area is soiled.	Wipe the Memory Card contact area with a soft, dry cloth.	19
		The Memory Card is damaged.	Insert a new Memory Card.	19
		The battery has run out.	Load fully charged battery.	15, 17
	The Auto power off function has turned the camera off.	Turn the camera on.	22	
	The LCD monitor darkens after taking a picture.	You took pictures with flash.	The LCD monitor may darken for charging flash. Wait a short time.	59
Focusing	Camera has difficulty in focusing on the subject.	You took a close-up shot without selecting Macro mode.	Select Macro mode.	56
		You photographed scenery with Macro mode selected.	Cancel Macro mode.	56
		You are shooting a subject that is not suited to autofocusing (→p.36).	Use AF/AE lock to take the picture.	35
		You are trying to shoot a subject that is too close with [Q] QUICK AF function.	Select Macro mode.	56
Intelligent Face Detection	Cannot set Intelligent Face Detection.	The Shooting mode is set to  .	Change the Shooting mode.	51
Macro	Cannot set the camera to Macro (close-up) mode.	The Shooting mode is set to  .	Change the Shooting mode.	51

Continued →

Matters	Problems	Possible causes	Solutions	Page
Flash	Cannot use the flash.	The shutter button was pressed while the flash was charging.	Wait until the charging is completed before pressing the shutter button.	59
		The Shooting mode is set to  , or  .	Change the Shooting mode.	51
		The battery has run out.	Load fully charged battery.	15, 17
		Continuous shooting is selected.	Set continuous shooting to [OFF].	76
		The flash is set to [  SUPPRESSED FLASH] mode.	Set to another flash mode excluding the [  SUPPRESSED FLASH] mode.	58
		Silent mode is set.	Release Silent mode.	106
	The flash settings are restricted and cannot be selected.	The Shooting mode is set to anything other than  and  .	The flash settings are restricted because the camera settings are tailored to the scene being shot. Change the Shooting mode for a wider range of flash settings.	51
		Silent mode is set.	Release Silent mode.	106
	The playback image is dark even though the flash was used.	The subject is too far away.	Move to within the effective flash range before taking the picture.	151
		Your finger was covering the flash.	Hold the camera correctly.	29
Photographed images	The image is blurred.	The lens is dirty.	Clean the lens.	-
		AF frame (lit red) and  appeared when taking pictures.	Check the focus on the subject and take pictures.	30, 35, 136
		 appeared when taking pictures.	It may cause camera shake. Hold the camera steadily.	31, 136



Matters	Problems	Possible causes	Solutions	Page
Recording images	Photographed images or movies are not recorded.	AC power adapter and DC coupler are disconnected during turning the camera on.	Disconnect the AC power adapter and DC coupler only when the camera is off. Failing to turn the camera off first can result in damage to the Memory Card or malfunctions during PC connection.	-
	Vertical linear noise appears in the images.	Camera is used continuously in a hot place.	Turn the camera off for a while or select  POWER SAVE] for [POWER MANAGEMENT].	70
Continuous shooting	Only 1 frame can be shot even though continuous shooting mode was set.	A picture is taken using self-timer when setting [FINAL 3], [LONG PERIOD], [TOP 12] or [FINAL 12] continuous shooting mode.	Only 1 frame can be shot when using [FINAL 3], [LONG PERIOD], [TOP 12] or [FINAL 12] continuous shooting mode and Self-timer mode together.	76
Sound	No sound from the camera.	Silent mode is set.	Release Silent mode.	106

**Continued** ➔

■ **Playing back**

Matters	Problems	Possible causes	Solutions	Page
Playing back movie / voice memo	The camera does not emit any sound.	The camera volume is set too low.	Adjust the volume.	98, 105, 112
		The microphone was blocked during shooting/recording.	Take care not to block the microphone during shooting/recording.	12, 96, 102
		There is something covering the speaker during playback.	Make sure that the speaker is uncovered.	12, 97
Erasing	Erasing [FRAME] does not erase the frame.	Some frames may be protected.	Unprotect frames using the camera on which the protection was first applied.	93
	Erasing [ALL FRAMES] does not erase all the frames.			
Frame No.	[CONT.] in the frame number setting does not function.	You opened the battery cover without turning the camera off when replacing the battery or Memory Card.	Always turn the camera off when replacing the battery or Memory Card. Opening the battery cover without turning the camera off may cause the frame number memory to not function.	22

## ■ Connecting

Matters	Problems	Possible causes	Solutions	Page
Connecting to TV	There is no image or sound on the TV.	The camera is not connected to the TV correctly.	Connect the camera and TV correctly.	116
		The included A/V cable was connected during movie playback.	After the movie playback mode is stopped, connect the camera and TV correctly.	104, 116
		"TV" is selected as the TV input.	Set the TV input to "VIDEO".	–
		The video output setting is incorrect.	Change the setting to [NTSC] or [PAL].	107, 109
	The TV volume is turned down.	Adjust the volume.	–	
	The TV image is black and white.	The video output setting is incorrect.	Change the setting to [NTSC] or [PAL].	107, 109
Connecting to PC	PC does not recognize the camera.	The USB cable (included) is not correctly connected to the PC or camera.	Set up the camera, and connect the USB cable (included) correctly.	126
Connecting to printer	Cannot print with PictBridge.	The USB cable (included) is not correctly connected to the printer or camera.	Set up the camera, and connect the USB cable (included) correctly.	117
		The printer is not turned on.	Turn the printer on.	–

**Continued** ➔

■ Others

Matters	Problems	Possible causes	Solutions	Page
Camera operation etc.	Nothing happens when pressing the buttons on the camera.	Camera malfunction may be caused temporarily.	Briefly remove the battery / DC coupler, or disconnect the AC power adapter and DC coupler. Then reload the battery / DC coupler or reconnect the AC power adapter and DC coupler and try again.	15, 17
		The battery has run out.	Load fully charged battery.	15, 17
	The camera no longer works correctly.	Camera malfunction may be caused temporarily.	Briefly remove the battery / DC coupler, or disconnect the AC power adapter and DC coupler. Then reload the battery / DC coupler or reconnect the AC power adapter and DC coupler and try again. If you think the camera is faulty, contact your FUJIFILM dealer.	15, 17, 157

# Specifications

System	
<b>Model</b>	Digital camera FinePix F100fd
<b>Effective pixels</b>	12 million pixels
<b>CCD</b>	1/1.6-inch Super CCD HR
<b>Storage media</b>	Internal memory (approx. 57 MB)/ <b>xD-Picture Card</b> (16/32/64/128/256/512 MB/1 GB/2 GB)/SD/SDHC Memory Card (FUJIFILM recommendation (→p.19))
<b>File format</b>	Still image: DCF-compliant Compressed: Exif ver.2.2 JPEG, DPOF-compatible *Design rule for Camera File System compliant/DPOF compatible Movie: AVI format, Motion JPEG Audio: WAVE format, Monaural sound
<b>Number of recorded pixels</b>	Still image: 4000 × 3000 pixels/4224 × 2816 pixels/2848 × 2136 pixels/2048 × 1536 pixels/1600 × 1200 pixels/640 × 480 pixels/( <b>6M</b> / <b>5.2M</b> / <b>6M</b> / <b>6M</b> / <b>2M</b> / <b>6M</b> )
<b>File size</b>	See the table on the p.154
<b>Lens</b>	Fujinon 5× optical zoom lens F3.3 (wide-angle) - F5.1 (telephoto)
<b>Focal length</b>	f=6.4 mm-32 mm (Equivalent to approx. 28 mm-140 mm on a 35 mm camera) ( <b>6.2</b> : Equivalent to approx. 29 mm-145 mm on a 35 mm camera)
<b>Digital zoom</b>	Approx. 8.2× (5× optical zoom lens is used together: Max. zoom scale: approx. 41×)
<b>Aperture</b>	F3.3/F9.0 (Wide-angle) / F5.1/F14 (Telephoto) (use ND filter together)
<b>Focal range (from lens surface)</b>	Normal:wide-angle: approx. 45 cm (1.5 ft.) to infinity telephoto: approx. 80 cm (2.6 ft.) to infinity Macro: wide-angle: approx. 5 cm (2.0 in.) to 80 cm (2.6 ft.) telephoto: approx. 50 cm (1.6 ft.) to 100 cm (3.3 ft.)

**Continued** ➔

System	
<b>Sensitivity</b>	AUTO/AUTO(400)/AUTO(800)/AUTO(1600)/AUTO(3200)/Equivalent to ISO 100/200/400/800/1600/3200/6400*/12800* (Standard output sensitivity) *max. number of recorded pixels: <b>BM</b>
<b>Photometry</b>	TTL 256-zones metering Multi, Spot, Average
<b>Exposure control</b>	Program AE
<b>Scene position</b>	((NATURAL & )),  ((NATURAL LIGHT)),  ((PORTRAIT)),  ((PORTRAIT ENHANCER)),  ((LANDSCAPE)),  ((SPORT)),  ((NIGHT)),  ((FIREWORKS)),  ((SUNSET)),  ((SNOW)),  ((BEACH)),  ((UNDERWATER)),  ((MUSEUM)),  ((PARTY)),  ((FLOWER)),  ((TEXT))
<b>Picture Stabilization</b>	Optical Stabilization (CCD Shift)
<b>Intelligent Face Detection</b>	Available
<b>Exposure compensation</b>	-2 EV to +2 EV in 1/3 EV-step increments ()
<b>Shutter speed</b>	<b>AUTO</b> , , , , , , , , , , , , , , : 1/4 sec. to 1/1500 sec.* : 8 sec. to 1/1500 sec.* : 4 sec. to 1/2 sec.* *depend on Exposure mode
<b>Continuous shooting</b>	Top-3: Number of recorded frames: up to 3 frames (Max. approx. 1.7 frames/sec.) Final-3: Number of recorded frames: Last 3 frames before releasing the shutter button (Max. approx. 1.7 frames/sec.) Long-period: Number of recorded frames: Depend on memory size. Top-12: Number of recorded frames: up to 12 frames (Max. approx. 5 frames/sec.) ( <b>BM</b> or lower) Final-12: Number of recorded frames: Last 12 frames before releasing the shutter button (Max. approx. 5 frames/sec.) ( <b>BM</b> or lower)
<b>Focus</b>	Mode: Single-AF, Continuous AF AF system: TTL contrast-type AF frame selection: AF (CENTER), AF (MULTI)

<b>System</b>	
<b>White balance</b>	Automatic scene recognition/Presets (Fine, Shade, Fluorescent (Daylight), Fluorescent (Warm White), Fluorescent (Cool White), Incandescent) /Custom
<b>Self-timer</b>	Approx. 2 sec./10 sec.
<b>Flash type</b>	Auto flash Effective range: (ISO: AUTO): Wide-angle: approx. 60 cm-4.3 m (2.0 ft.-14.1 ft.) Telephoto: approx. 60 cm-2.8 m (2.0 ft.-9.2 ft.) Macro: approx. 30 cm-80 cm (1.0 ft.-2.6 ft.)
<b>Flash mode</b>	Red-eye removal set to OFF: Auto, Forced Flash, Suppressed Flash, Slow Synchro Red-eye removal set to ON: Red-eye Reduction Auto, Red-eye Reduction & Forced Flash, Suppressed Flash, Red-eye Reduction & Slow Synchro
<b>LCD monitor</b>	2.7 inches, Aspect ratio: 4:3; 230,000 dots Amorphous silicon TFT, Approx. 100% coverage
<b>Movie</b>	640 × 480 pixels/320 × 240 pixels (640/320) (30 frames per second with monaural sound) Zoom cannot be used during movie recording.
<b>Photography functions</b>	Dynamic range, Intelligent face detection, Red-eye removal, Power management, Best framing, Frame No. memory
<b>Playback functions</b>	Intelligent face detection, Red-eye removal, Micro thumbnails playback, Trimming for blog, Trimming, Slide show, Multi-frame playback, Sorting by date, Image rotate, Voice memo, Infrared communication
<b>Other functions</b>	PictBridge, Exif print, Language (日本語, English, Français, Deutsch, Español, Italiano, 中文簡, 繁體, 한글, Русский, Português, Nederlands, Türkçe, Český, Magyar, Polski, Svenska), Time difference, FinePix photo mode(F-mode)

**Continued** ➔

**Input/Output Terminal**

**A/V OUT (Audio/Visual output)** NTSC/PAL-type (with monaural sound)

**Digital input/output** USB 2.0 High-Speed, PTP (Picture Transfer Protocol)/MTP (Media Transfer Protocol)

**Power Supply and Others**

**Power supply** Rechargeable Battery NP-50, DC coupler CP-50 (sold separately), AC power adapter AC-5VX (sold separately)

**Guide to the number of available frames for battery operation**

Battery Type	Number of frames
NP-50 (1000 mAh)	Approx. 230 frames

According to the CIPA (Camera & Imaging Products Association) standard procedure for measuring digital still camera battery consumption (extract):

When using a battery, use the battery supplied with the camera. The storage media should be **xD-Picture Card**.

Pictures should be taken at a temperature of +23°C (+73°F), with the LCD monitor turned on, the optical zoom moved from full wide-angle to full telephoto (or vice-versa) and back again to its original position every 30 seconds, the flash used at full power every second shot and the camera turned off and then on again once every 10 shots.

- Note: Because the number of available shots varies depending on the level of charge in the battery, the figures shown here for the number of available shots using the battery is not guaranteed. The number of available shots will also decline at low temperatures.

**Camera dimensions (W/H/D)** 97.7 mm × 58.9 mm × 23.4 mm/3.8 in. × 2.3 in. × 0.9 in. (Depth is the minimum value.) (not including accessories and attachments)

**Camera mass (weight)** Approx. 170 g/6.0 oz. (not including accessories, battery and Memory Card)

**Weight for photography** Approx. 190 g/6.7 oz. (including battery and Memory Card)

**Operating Conditions** Temperature: 0°C to +40°C (+32°F to +104°F)  
80% humidity or less (no condensation)



**Battery NP-50**

<b>Nominal voltage</b>	DC 3.7V
<b>Maximum voltage</b>	DC 4.2V
<b>Nominal capacity</b>	1000 mAh
<b>Operating temperature</b>	0°C to +40°C (+32°F to +104°F)
<b>Dimensions</b>	35.4 mm × 40.0 mm × 6.6 mm (1.4 in. × 1.6 in. × 0.3 in.)(W × H × D)
<b>Mass (Weight)</b>	Approx. 18 g (0.6 oz.)

**Battery Charger BC-50**

<b>Power supply</b>	100-240 V AC, 50/60 Hz Rated input capacity: 4.2 W
<b>Rated output</b>	DC 4.20 V, 615 mA
<b>Charging time</b>	NP-50 (1000 mAh): 2.3 hrs.
<b>Operating temperatures</b>	0°C to + 40°C(+ 32°F to + 104°F)
<b>Dimensions</b>	60 mm × 86 mm × 20.5 mm (2.4 in. × 3.4 in. × 0.8 in.) (W × H × D)
<b>Mass (Weight)</b>	Approx. 65 g (2.3 oz.)

**Continued** ➔

### ■ Standard number of available frames/recording time per xD-Picture Card , SD Memory Card and internal memory

The number of available frames and recording time is approximate. The actual number of frames and recording time varies depending on the type of Memory Card or shooting conditions. Also, the number of frames and recording time displayed in the LCD monitor may not decrease regularly.

Quality setting	12M F	12M N	3:2	6M F	6M N	3M	2M	03M	640 (30 fps)	320 (30 fps)	
Number of recorded pixels	4000 × 3000		4224 × 2816	2848 × 2136		2048 × 1536	1600 × 1200	640 × 480	640 × 480	320 × 240	
Image data size	4.7 MB	3.0 MB	3.0 MB	3.0 MB	1.5 MB	800 KB	650 KB	150 KB	–	–	
Internal memory (approx.57 MB)	11	19	19	18	37	70	88	336	59 sec.	118 sec.	
xD-Picture Card	16 MB	3	5	5	4	10	19	23	98	16 sec.	32 sec.
	32 MB	6	10	10	10	20	38	48	198	33 sec.	65 sec.
	64 MB	13	21	21	20	41	77	96	398	66 sec.	131 sec.
	128 MB	26	42	43	42	82	156	194	798	134 sec.	264 sec.
	256 MB	53	85	86	84	166	313	389	1597	268 sec.	8.8 min.
	512 MB	107	171	173	169	332	626	779	3194	8.9 min.	17.7 min.
	1 GB	215	343	347	339	666	1253	1559	6396	17.9 min.	35.4 min.
2 GB	431	687	695	680	1332	2460	3046	12794	35.9 min.	70.8 min.	
SD Memory Card	512 MB	104	166	167	164	322	606	754	3093	8.7 min.	17.1 min.
	1 GB	209	332	336	329	645	1214	1511	6196	17.4 min.	34.3 min.
	2 GB	418	666	673	659	1291	2384	2952	12401	34.8 min.	68.6 min.
SDHC Memory Card	4GB	838	1334	1348	1319	2585	4772	5909	24819	69.6 min*	137.3 min*
	8GB	1682	2677	2706	2648	5187	9577	11858	49805	139.7 min*	275.4 min*

\* A movie recording will stop automatically when a movie file becomes approx. 2GB. If you want to continue recording, press the shutter button again. The available recording time is displayed based on approx. 2GB.

---

If you shoot using the **xD-Picture Cards** with model numbers containing "M" such as DPC-M1GB, movie recording time may be reduced if you repeatedly record and erase (frame erase) image files. In such a case, erase all frames or format the **xD-Picture Card** before use. Back up important frames (files) onto your PC or another media.

- \* These specifications are subject to change without notice. FUJIFILM shall not be held liable for damages resulting from errors in this Owner's Manual.
- \* The LCD monitor on your digital camera is manufactured using advanced high-precision technology. Even so, small bright points and anomalous colors (particularly around text) may appear on the monitor. These are normal display characteristics and do not indicate a fault with the monitor. This phenomenon will not appear on the recorded image.
- \* The operation error may be caused in a digital camera by the strong radio interference (i. e. electric fields, static electricity, line noise, etc.).
- \* Due to the nature of the lens, the edges of images may appear distorted. This is normal.

# Explanation of Terms

---

## **EV**

A number denotes Exposure Value. The EV is determined by the brightness of the subject and sensitivity (speed) of the film or CCD. The number is larger for bright subjects and smaller for dark subjects. As the brightness of the subject changes, a digital camera maintains the amount of light hitting the CCD at a constant level by adjusting the aperture and shutter speed. When the amount of light striking the CCD doubles, the EV increases by 1. Likewise, when the light is halved, the EV decreases by 1.

## **Frame rate (fps)**

The frame rate refers to the number of images (frames) that are photographed or played back per second. For example, when 10 frames are continuously photographed in a 1-second interval, the frame rate is expressed as 10 fps.

For reference, TV images are displayed at 30 fps (NTSC).

## **JPEG**

Joint Photographic Experts Group

A file format used for compressing and saving color images. The higher the compression rate, the greater the loss of quality in the decompressed (restored) image.

## **Motion JPEG**

A type of AVI (Audio Video Interleave) file format that handles images and sound as a single file. Images in the file are recorded in JPEG format. Motion JPEG can be played back by QuickTime 3.0 or later.

## **Dynamic range**

Dynamic range is the range between the brightest and darkest values a camera can record in a single image. Shooting with wide dynamic range can produce an image with rich shadow and highlight detail, by suppressing white flaring and black patches in scenes.

## **WAVE**

A standard format used on Windows systems for saving audio data. WAVE files have the ".WAV" file extension and the data can be saved in either compressed or uncompressed format. Uncompressed recording is used on this camera.

WAVE files can be played back on a personal computer using the following software:

Windows: MediaPlayer

Macintosh: QuickTime Player

\* QuickTime 3.0 or later

## **White Balance**

Whatever the kind of the light, the human eye adapts to it so that a white object still looks white. On the other hand, devices such as digital cameras see a white subject as white by first adjusting the color balance to suit the color of the ambient light around the subject. This adjustment is called matching the white balance.



Exif Print Format is a newly revised digital camera file format that contains a variety of shooting information for optimal printing.

# FUJIFILM Digital Camera Worldwide Network

If you have technical questions or if you need repair service, ask the following local distributor.  
Please present the warranty card and your purchase receipt when you ask for repairs. Refer to the warranty card for conditions of the warranty.  
There is a case that repair and Technical support cannot be accepted for some models which your local distributor does not deal with.  
These lists are subject to change without notice.

<b>NORTH AMERICA</b>		
Canada	<b>FUJIFILM Canada, Inc.</b> Technical support Repair service	600 Suffolk Court Mississauga Ontario, L5R 4G4 TEL 1-866-818-FUJI (3854) <a href="http://www.fujihelp.ca">http://www.fujihelp.ca</a> 600 Suffolk Court Mississauga Ontario, L5R 4G4 TEL 1-800-263-5018 FAX 1-905-755-2993 <a href="http://www.fujihelp.ca">http://www.fujihelp.ca</a>
U.S.A.	<b>FUJIFILM U.S.A., Inc.</b> Technical support Repair service	1100 King George Post Rd., Edison, NJ 08837 TEL 800-800-3854 FAX 732-857-3487 <a href="mailto:digitalinfo@fujifilm.com">digitalinfo@fujifilm.com</a> 1100 King George Post Rd., Edison, NJ 08837 TEL 732-857-3000 FAX 732-857-3471 <a href="mailto:njcamerarepair@fujifilm.com">njcamerarepair@fujifilm.com</a>
<b>CENTRAL &amp; SOUTH AMERICA</b>		
Argentina	<b>Imagen e informacion S.A.</b> Technical support & Repair service	Fondo de la Legua 936 San Isidro Pcia. de Buenos Aires TEL +54-11-4836-1000 FAX +54-11-4836-1144 <a href="mailto:servtec@imageneinformacion.com.ar">servtec@imageneinformacion.com.ar</a>
Bolivia	<b>Reifschneider Bolivia Ltda.</b> Technical support & Repair service	Calle H N.º 5 - Equipetrol Norte - Santa Cruz TEL +591 33 44 1129 FAX +591 33 45 2919 <a href="mailto:gciagral@bibosi.scz.entelnet.bo">gciagral@bibosi.scz.entelnet.bo</a>
Brazil	<b>FUJIFILM do Brasil Ltda.</b> Technical support & Repair service	Av. Vereador José Diniz, 3400 - Campo Belo, São Paulo/SP TEL 0800-12-8600 FAX +55 11 5091-4150 <a href="mailto:camarasdigitais@fujifilm.com.br">camarasdigitais@fujifilm.com.br</a>
Chile	<b>Reifschneider SA</b> Technical support & Repair service	Av. El Conquistador del Monte 5024, Huechuraba, Santiago, Chile TEL 02-4431500 FAX 02-4431596 <a href="mailto:ceciliacalvo@reifschneider.cl">ceciliacalvo@reifschneider.cl</a>
Colombia	<b>Animex de Colombia Ltda.</b> Technical support & Repair service	Calle 44 N.º 13-43 Piso 2 Apartado 18001 - Bogotá TEL +57 1 338-0299 FAX +57 1 288-2208 <a href="mailto:animex@etb.net.co">animex@etb.net.co</a>
Ecuador	<b>Espacri Cia Ltda</b> Technical support & Repair service	Bolivar 5-69 y Hermano Miguel TEL 593-72-835526 FAX 593-72-833157

## FUJIFILM Digital Camera Worldwide Network

Ecuador	<b>Importaciones Espacri Cia. Ltda.</b> Technical support & Repair service	Simón Bolívar 5-69 y Hno. Miguel - Cuenca TEL +593 783 5526 FAX +593 783 3157 portiz@fujifilm.com.ec
Mexico	<b>Fujifilm de Mexico, S.A. de C.V.</b> Technical support Repair service	Av. Ejercito Nacional 351, Col. Granada 11520 Mexico, D.F. TEL (52-55) 5263-5566 / 68 FAX (52-55) 5254-1508 jlgiraud1@fujifilm.com.mx Av. Presidente Juarez 2007, Col. Tepetlalcusco, 54090 Tlalnequillo, Edo. de Mexico TEL (52-55) 5263-5500 FAX (52-55) 5254-1508 jlgiraud1@fujifilm.com.mx
Paraguay	<b>Errece S.R.L.</b> Technical support & Repair service	Edificio Unitas 15 de Agosto 1035, Asunción TEL +595 21 444256 FAX +595 21 444651 jmarbulo@fujifilm.com.py
Peru	<b>Procesos de Color S.A.</b> Technical support & Repair service	Pablo Bermudez 111 Apartado 3794 - Esq. Arequipa - Lima 11 TEL +51 14 33 5563 FAX +51 14 33 7177 jalvarado@fujifilm.com.pe
Uruguay	<b>Fotocamara S.R.L.</b> Technical support & Repair service	Cuareim 1439, montevideo, Uruguay TEL +598-2-9002004 FAX +598-2-9008430 fotocam@adinet.com.uy
Uruguay	<b>Kiel S.A.</b> Technical support & Repair service	Maldonado 1787 Montevideo- Uruguay TEL (05982) 419 4542 FAX (05982) 412 0046 kiel@fujifilm.com.uy
Venezuela	<b>C. Hellmund &amp; Cia Sa</b> Technical support & Repair service	Av. Ppal Diego Cisneros Caracas Venezuela Edf Oficentro TEL 0212-2022300 FAX 0212-2399796 hellmund@hellmund.com

### EUROPE

Austria	<b>Fuji Film Oesterreich</b> Technical support & Repair service	Traviatagasse/Pfarrgasse, 1230 Vienna, Austria TEL 0043 1 6162606/51 or 52 FAX 0043 1 6162606/58 kamera.service@fujifilm.at
Belgium	<b>Belgian Fuji Agency</b> Technical support & Repair service	20, Avenue Lavoisier, Wavre, 1300, Belgium TEL 3210242090 FAX 3210238562 info@fuji.be
Croatia	<b>I&amp;I d.o.o.</b> Technical support Repair service	Hondlova 2, Zagreb, Croatia TEL 38512319060 FAX 2310240 dsaravanja@fujifilm.hr Hondlova 2, Zagreb, Croatia TEL 38512316228 FAX 2310240 info@fujifilm.hr

Cyprus	<b>PMS IMAGING LTD</b> Technical support & Repair service	11, Dighenis Akritis Avenue, P.O.BOX 22315, 1586 Nicosia TEL 35722746746 FAX 35722438209 mariosashiotis@fujifilm.com.cy
Cyprus	<b>Doros Neophytou CAMERA REPAIRS</b> Technical support & Repair service	28B, Agiou Demetriou, Acropoli, Nicosia TEL 35722314719 FAX 35722515562 dorosn@logosnet.cy.net
Czech Republic	<b>Fujifilm Cz., s.r.o.</b> Technical support	U nakladoveho nadrazi 2/1949, 130 00 Praha 3 TEL 00420 234 703 411 FAX 00420 234 703 489 fricman@fujifilm.cz
Czech Republic	<b>AWH servis</b> Repair service	Milesovska 1, 130 00 Praha 3, Czech republic TEL 00420 222 721 525 FAX 00420 222 720 122 awh@awh.cz
Denmark	<b>Fujifilm Danmark A/S</b> Technical support & Repair service	Stubbeled 2, 2950 Vedbæk Denmark TEL 0045 45662244 FAX 0045 45662214 fujifilm@fujifilm.dk
Finland	<b>Fuji Finland Oy</b> Technical support & Repair service	Martinkyläntie 41, 01720 Vantaa, Finland TEL +358 9 825951 FAX +358 9 870 3818 fuji@fuji.fi
France	<b>FUJIFILM France</b> Technical support & Repair service	9 rue d'Alembert BAT A1 ZA Pissaloup 78190 Trappes, France FAX 33 1 01 30 58 58 65direction.technique@pm2s.fr
Germany	<b>FUJIFILM Electronic Imaging Europe GmbH</b> Technical support & Repair service	Benzstrasse 2, 47533 Kleve, Germany International call TEL +49 211 50890 FAX +49 211 5089668 service@fujifilm.de National call* TEL 0180 5898980 FAX 0180 5898982 *12 Cent/Min aus dem deutschen Festnetz
Greece	<b>FUJIFILM HELLAS S.A.</b> Technical support & Repair service	1, Ihouc & Ag. Anargiron str., 175 64 P.Phaliro, Athens, Greece TEL 0030 210 9404100 FAX 0030 210 9404397 fujifilm@fujifilm.gr
Hungary	<b>Fujifilm Hungary Ltd.</b> Technical support	Váci ut 19. Budapest, 1134, Hungary TEL 3612389410 FAX 3612389401 fujifilm@fujifilm.hu
Iceland	<b>Icephoto (Ljosmyndavörur)</b> Technical support & Repair service	Skipholt 31, 105 Reykjavik, Iceland TEL 354 568 0450 FAX 354 568 0455 framkollun@fujifilm.is
Italy	<b>FujiFilm Italia S.p.A.</b> Technical support Repair service	Via Dell'Unione Europea, 4 - 20097 San Donato Milanese (MI), Italy TEL 039-02895821 FAX 039-0289582912 info@fujifilm.it Fujifilm On Line - Call center TEL 039-026695272 info@fujifilm.it

## FUJIFILM Digital Camera Worldwide Network

Lithuania	<b>Fujifilm Lithuania</b> Technical support & Repair service	Gerosios Vilties str. 38, LT-03143 Vilnius, Lithuania TEL 370-5-2130121 FAX 3705-5-2134066 info@fujifilm.lt
Malta	<b>Ciancio (1913) Co.Ltd.</b> Technical support & Repair service	Fuji Tech Centre, Ciancio House, Cannon Road, Qormi, QRM05 TEL 0356-21-480500 FAX 0356-21-488328 info@fujifilm.com.mt
Norway	<b>Fujifilm Norge AS</b> Technical support	Lilleakerveien 10, 0283 Oslo, Norway TEL 0047-02273 FAX 0047-22736020 <a href="http://www.fujifilm.no/">http://www.fujifilm.no/</a> <a href="mailto:post@fujifilm.no">mailto:post@fujifilm.no</a>
	Repair service	Liaveien 1, 5132 Nyborg, Norway TEL 0047-55393880 FAX 0047-55195201 <a href="http://www.camera.no/">http://www.camera.no/</a> <a href="mailto:service@camera.no">mailto:service@camera.no</a>
Poland	<b>Fujifilm Polska Distribution Sp. z o.o.</b> Technical support	Poland Al..Jerozolimskie 178; 02-486 Warszawa TEL +48-22-517-66-00 FAX +48-22-517-66-02 fujifilm@fujifilm.pl
	Repair service	Poland, Muszkieterow 15, 02-273 Warszawa TEL +48-22-886-94-40 FAX +48-22-886-94-42 <a href="mailto:serwis@fujifilm.pl">serwis@fujifilm.pl</a>
Portugal	<b>Fujifilm Portugal, Lda</b> Technical support	Av. Fontes Pereira de Melo, 342, 4100-259 Porto, Portugal TEL (351) 226194200 FAX (351) 226194213 <a href="mailto:finexip@fujifilm.pt">finexip@fujifilm.pt</a>
	Repair service	Av. Fontes Pereira de Melo, 342, 4100-259 Porto, Portugal TEL (351) 226194200 FAX (351) 225194662 <a href="mailto:cameras@fujifilm.pt">cameras@fujifilm.pt</a>
Romania	<b>CTS-Cardinal Top Systems Ltd</b> Technical support & Repair service	112, Calea Dorobanti street, 4 flat, 1sector, Bucharest, Romania TEL 4021-230-09-82 FAX 4021-230-09-82 <a href="mailto:cts_tirla@hotmail.com">cts_tirla@hotmail.com</a>
Russia	<b>ZAO "Fujifilm RU"</b> Technical support	Bld. 1, 10, Rozanova str., Moscow, 123007, Russia TEL +7-495-956-98-58 FAX +7-495-230-62-17 info@fujifilm.ru
	Repair service	<a href="http://www.fujifilm.ru">www.fujifilm.ru</a> TEL +7-495-956-98-58
Slovakia	<b>Fujifilm Slovakia</b> Technical support	Pribylinska 2, 831 04 Bratislava, Slovakia TEL 00421 2 44 888 077 FAX 00421 2 44 889 300 <a href="mailto:fujifilm@fujifilm.sk">fujifilm@fujifilm.sk</a>
	Repair service	FIS Tatracentrum, Hodzovo nam. 4 - Tatracentrum, 811 06 Bratislava, Slovakia TEL 00421 2 54 647 347 <a href="mailto:fis.tatracentrum@stonline.sk">fis.tatracentrum@stonline.sk</a>
Spain	<b>Fujifilm España S.A.</b> Technical support	Aragón 180, 08011 Barcelona (España) TEL 902012535 FAX 934515900 / 933230330 info@fujifilm.es
	Repair service	Aragón 180, 08011 Barcelona (España) TEL 934511515 FAX 934515900 / 933230330 <a href="mailto:tallersat@fujifilm.es">tallersat@fujifilm.es</a>



Sweden	<b>Fujifilm Sverige AB</b> Technical support Repair service	Sveavägen 167 104 35 Stockholm TEL 46 8 506 141 70 FAX 46 8 506 142 09 kamera@fujifilm.se  Sveavägen 167 104 35 Stockholm TEL 46 8 506 513 54 FAX 46 8 506 513 99 kameraverkstaden@fujifilm.se
Switzerland / Lichtenstein	<b>Fujifilm (Switzerland) AG</b> Technical support & Repair service	Niederhaslistrasse 12, 8157 Dietlikon, Switzerland TEL +41 44 855 5154 FAX +41 44 855 5329 RepairCenter@fujifilm.ch
The Netherlands	<b>FUJIFILM Electronic Imaging Nederland</b> Technical support Repair service	Hoogstraat 35, 3011 PE Rotterdam, Nederlands TEL +31(0)102812500 FAX +31(0)102812560 helpdesk@fujifilm-digital.nl  Hoogstraat 35, 3011 PE Rotterdam, Nederlands TEL +31(0)102812520 FAX +31(0)102812550 camerareparaties@fujifilm-digital.nl
Turkey	<b>Fujifilm Türkiye Sinfo A.S.</b> Technical support Repair service	Fujifilm Plaza, Dereboyu Cad. 39 34660 Halkali, Istanbul, Turkey TEL +90 212 696 5090 FAX +90 212 696 5009 csarp@fujifilm.com.tr  Fujifilm Plaza, Dereboyu Cad. 39 34660 Halkali, Istanbul, Turkey TEL +90 212 696 5090 FAX +90 212 696 5010 servis@fujifilm.com.tr
U.K.	<b>FUJIFILM UK Ltd.</b> Technical support Repair service	St Martins Way St Martins Business Centre Bedford MK42 0LF TEL +44 (0)123 424 5383 FAX +44 (0)123 424 5285 fujitec@fuji.co.uk  St Martins Way St Martins Business Centre Bedford MK42 0LF TEL +44 (0)123 421 8388 FAX +44 (0)123 424 5285 fujitec@fuji.co.uk
Ukraine	<b>Image Ukraine CJSC</b> Technical support & Repair service	12, Kontraktova ploshcha, Kyiv 04070, Ukraine TEL +380-44-4909075 FAX +380-44-4909076 d@fujifilm.ua
<b>MIDDLE EAST</b>		
Iran	<b>Tehran Fuka Co.</b> Technical support & Repair service	229, "Fuji" Bldg., Mirdamad Blvd., Tehran 19189, Iran TEL (+98-21)2254810-19 FAX (+98-21)2221002 fuka@neda.net
Israel	<b>Shimone Group Ltd.</b> Technical support Repair service	Efal 33 keyriat Arie Petah Tikva 49130, Israel TEL (+ ) 972 3 9250666 digital@fujifilm.co.il  Efal 33 keyriat Arie Petah Tikva 49130, Israel TEL (+ ) 972 3 9250666 FAX 972 3 9250699 khaim@shimone.com
Jordan	<b>Grand Stores</b> Technical support & Repair service	Al- Abdali, Amman / Jordan TEL 009626-4646387 FAX 009626-4647542 gstores@go.com.jo
Qatar	<b>Techno Blue</b> Technical support	Blue Salon Bldg, 3rd Floor, Suhaim bin Hamad st, Al- Saad, Doha TEL 00974 44 66 175 FAX 00974 44 79 053 prabu@techno-blue.com

## FUJIFILM Digital Camera Worldwide Network

Saudi Arabia	<b>Emam Distribution Co. Ltd.</b> Technical support	P.O. Box 1716, Jeddah 21441, Saudi Arabia TEL 96626978756 FAX 96626917036 service@fujifilm.com.sa
Syria	<b>Film Trading Company</b> Technical support Repair service	Al-Shahbandar P.O. Box:31180 Damascus SYRIA TEL + 963 11 2218049 FAX + 963 11 44673456 f.t.c@Net.SY Al-cheikh Taha P.O. Box: 6171 Aleppo SYRIA TEL + 963 21 4641903 FAX + 963 21 4641907 filmtradin@Net.SY
U.A.E.	<b>Grand Stores</b> Technical support & Repair service	P. O. Box 2144, Saleh Bin Lahej Building, Al Garhoud, Deira, Dubai TEL + 971-4-2823700 FAX + 971-4-2828382 photography@grandstores.ae
Yemen	<b>Al-Haidary Trading</b> Technical support Repair service	P.O.Box-2942 Haddah St. HTC, Sana'a, Yemen TEL 00967-1-503980 FAX 00967-1-503983 P.O.Box-2942 Haddah St. HTC, Sana'a, Yemen TEL 00967-1-503977 FAX 00967-1-503983

### AFRICA

Egypt	<b>Foto Express Egypt</b> Technical support & Repair service	426 Pyramids St., Giza, Egypt TEL (202) 7762062 FAX (202) 7760169 fotoegypt@access.com.eg
Kenya	<b>Fuji Kenya Ltd</b> Repair service	P.O.Box 41669-00100, Fuji Plaza, Chiromo Road, Nairobi, Kenya. TEL (254-20)4446265-8 FAX (254-20)4448515 / 7 info@fujifilm.co.ke

### OCEANIA

Australia	<b>FUJIFILM Australia Pty Ltd</b> Technical support Repair service	Locked Bag 5100, Brookvale NSW 2100 TEL 1800 226 355 FAX +61 (2) 9466 2854 digital@fujifilm.com.au
Fiji	<b>Brijlal &amp; Co. Ltd</b> Technical support & Repair service	70-72 Cumming Street, Suva, Fiji TEL (679)3304133 FAX (679)3302777 kapadia@connect.com.fj
New Caledonia	<b>Phocidis SARL</b> Technical support & Repair service	58, rue Higginson - B.P.661 - 98845 TEL (00 687) 25-46-35 FAX (00 687) 28-66-70 phocidis@phocidis.nc
New Zealand	<b>Fujifilm NZ Ltd</b> Technical support & Repair service	Cnr William Pickering & Bush Road Albany, Auckland TEL +64-9-4140400 FAX +64-9-4140410 glenn.beaumont@fujifilm.co.nz
Papua New Guinea	<b>Oceania PNG Limited</b> Technical support	Section 15, Allotment 1, Reke St, Boroko NCD. PNG. Mail: PO Box 2167, Boroko NCD. PNG. TEL +675 3256411 FAX +675 3250311 oceania@daltron.com.pg

<b>ASIA</b>		
Hong Kong	<b>Fuji Photo Products Co., Ltd.</b> Technical support & Repair service	8/F., TSUEN WAN IND. CENTRE, 220 TEXACO RD., TSUEN WAN, HONG KONG TEL (852)2406 3287 FAX (852)2408 3130 rsd@chinahkphoto.com.hk
Indonesia	<b>PT Modern Photo Tbk</b> Technical support & Repair service	Jl.Matraman Raya 12, Jakarta Timur 13150 TEL +62 021 2801000 FAX +62 021 8581620+62 021 2801012 assd_kmr@modernphoto.co.id
Malaysia	<b>FUJIFILM (Malaysia) Sdn. Bhd.</b> Technical support Repair service	Letter Box 1, Level 10, 11 & 12, Menara Axis, No 2, Jalan 51A/223, 46100 Petaling Jaya, Selangor Darul Ehsan, Malaysia TEL 603-79584700 FAX 603-79584110 digital@fujifilm.com.my Letter Box 1, Level 10, 11 & 12, Menara Axis, No 2, Jalan 51A/223, 46100 Petaling Jaya, Selangor Darul Ehsan, Malaysia TEL 603-79584700 FAX 603-79584110 technical@fujifilm.com.my
Philippines	<b>YKL Development &amp; Trdg. Corp.</b> Technical support Repair service	24 Sto. Domingo St., Quezon City 1100, Philippines TEL 632-7436601~06 FAX 632-7324661 digital@yklcolor.com 24 Sto. Domingo St., Quezon City 1100, Philippines TEL 632-7436601~06 FAX 632-7324661 tech_services@yklcolor.com
Singapore	<b>FUJIFILM (Singapore) Pte Ltd</b> Technical support & Repair service	10 New Industrial Road Fujifilm Building Singapore 536201 TEL 65-6380 5557 FAX 65-6281 3594 service@fujifilm.com.sg
South Korea	<b>Korea Fujifilm Co., Ltd.</b> Technical support	30-1, Mukjeung-dong, Jung-gu, Seoul, Korea TEL +82-2-3282-7363 FAX +82-2-2269-7435 photo@fujifilm.co.kr
South Korea	<b>Yonsan AS Center (Fujidigital)</b> Repair service	#301, 3F, Jeonjaland, 16-9, Hangangro3-ga, Yongsan-gu, Seoul, Korea TEL +82-2-701-1472 FAX +82-2-718-1331 1bowl@hanmail.net
South Korea	<b>Kangnam AS Center (Digitalgallery)</b> Repair service	2F, Hyeongin Tower, 23-2, Bangyi-dong, Songpa-gu, Seoul, Korea TEL +82-2-2203-1472 FAX +82-2-418-5572 nurijili@hanmail.net
South Korea	<b>Busan AS Center (Digital-Sewon)</b> Repair service	241-4, Bujeon-dong, Busanjin-gu, Busan, Korea TEL +82-51-806-1472 FAX +82-51-817-0083 merahan@yahoo.co.kr
Taiwan	<b>Hung Chong Corp.</b> Technical support & Repair service	No. 38, Min-Chuan E. Rd. Sec. 6, Taipei (114), Taiwan, R.O.C. TEL 886-2-6602-8988 FAX 886-2-2791-8647 dah@mail.hungchong.com.tw
Thailand	<b>FUJIFILM (Thailand) Ltd.</b> Technical support Repair service	388 SP Building, 8th Floor, Phayathai, Bangkok 10400 TEL +662-2730029 ext. 755 FAX +662-2730239 supaleark@fujifilm.co.th 388 SP Building, 8th Floor, Phayathai, Bangkok 10400 TEL +662-2730029 ext.761,762 FAX +662-2730239 warin@fujifilm.co.th
Vietnam	<b>International Minh Viet Co., Ltd.</b> Technical support & Repair service	99-107 Bach Van street, Ward 5, District 5, Ho chi minh city TEL +84-8-8366807 ext.122 FAX +84-8-8380621 diep.phanthithanh@imv.com.vn

# FUJIFILM

---

**FUJIFILM Corporation**

7-3, AKASAKA 9-CHOME, MINATO-KU, TOKYO 107-0052, JAPAN

[http://www.fujifilm.com/products/digital\\_cameras/index.html](http://www.fujifilm.com/products/digital_cameras/index.html)

Printed in China

# Notes and Cautions

## IMPORTANT SAFETY INSTRUCTIONS

### Read Instructions:

All the safety and operating instructions should be read before the appliance is operated.

### Retain Instructions:

The safety and operating instructions should be retained for future reference.

### Heed Warnings:

All warnings on the appliance and in the operating instructions should be adhered to.

### Follow Instructions:

All operating and use instructions should be followed.

### Installation

**Power Sources**—This video product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your appliance dealer or local power company. For video products intended to operate from battery power, or other sources, refer to the operating instructions.

**Grounding or Polarization**—This video product is equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.

**Alternate Warnings**—This video product is equipped with a 3-wire grounding-type plug, a plug having a third (grounding) pin. This plug will only fit into a grounding-type power outlet. This is a safety feature. If you are unable to insert the plug into the outlet, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the grounding-type plug.

**Overloading**—Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.

**Ventilation**—Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the video product and to protect it from overheating, and these openings must not be blocked or covered.

The openings should never be blocked by placing the video product on a bed, sofa, rug, or other similar surface.

This video product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

This video product should never be placed near or over a radiator or heat register.

**Attachments**—Do not use attachments not recommended by the video product manufacturer as they may cause hazards.

**Water and Moisture**—Do not use this video product near water – for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool, and the like.

**Power-Cord Protection**—Power-Supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.

**Accessories**—Do not place this video product on an unstable cart, stand, tripod, bracket, or table. The video product may fall, causing serious injury to a child or adult, and serious damage to the appliance. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the video product. Any mounting of the appliance should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.

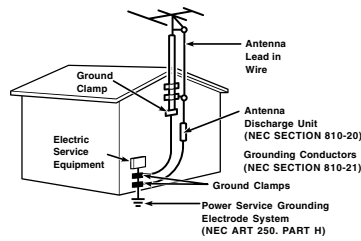


### Antennas

**Outdoor Antenna Grounding**—If an outside antenna or cable system is connected to the video product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Section 810 of the National Electrical Code, ANSI/NFPA No. 70, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antennadischarge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.

**Power Lines**—An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

EXAMPLE OF ANTENNA GROUNDING AS PER NATIONAL ELECTRICAL CODE



### Use

**Cleaning**—Unplug this video product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

**Object and Liquid Entry**—Never push objects of any kind into this video product through openings as they may touch dangerous voltage points or shortout parts that could result in a fire or electric shock. Never spill liquid of any kind on the video product.

**Lightning**—For added protection for this video product receiver during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the video product due to lightning and power-line surges.

### Service

**Servicing**—Do not attempt to service this video product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

**Damage Requiring Service**—Unplug this video product from the wall outlet and refer servicing to qualified service personnel under the following conditions:  
When the power-supply cord or plug is damaged.  
If liquid has been spilled, or objects have fallen into the video product.

If the video product has been exposed to rain or water.

If the video product has been dropped or the cabinet has been damaged.

If the video product does not operate normally be following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the video product to its normal operation.

When the video product exhibits a distinct change in performance - this indicates a need for service.

**Replacement Parts**—When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.

**Safety Check**—Upon completion of any service or repairs to this video product, ask the service technician to perform safety checks to determine that the video product is in proper operating condition.

### Before Using the Camera

Read the back side before using the camera.

#### ■ Test Shots Prior to Photography

For important photographs (such as weddings and overseas trips), always take a test shot and view the image to make sure that the camera is working normally.

• FUJIFILM Corporation 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 Card containing images or data protected under copyright laws is only permissible within the restrictions imposed by those copyright laws.

#### ■ Handling Your Digital Camera

To ensure that images are recorded correctly, do not subject the camera to impact or shock while an image is being recorded.

#### ■ 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.

#### ■ Trademark Information

• **Macintosh** and **xD-Picture Card™** are trademarks of FUJIFILM Corporation.

• **IBM PC/AT** is a registered trademark of International Business Machines Corp. of the U.S.A.

• **Macintosh**, **Power Macintosh**, **iMac**, **PowerBook**, **iBook** and **Mac OS** are trademarks of Apple Inc., registered in the U.S. and other countries.

• **Microsoft**, **Windows**, the **Windows logo**, **Windows Vista** and the **Windows Vista 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.

• **IrSimple™** Trademark is owned by the Infrared Data Association®.

• **IrSS™** Trademark or **IrSimpleShot™** Trademark is owned by the Infrared Data Association®.

• **SDHC logo** is a trademark.

• Other company or product names are trademarks or registered trademarks of the respective companies.

#### ■ 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.

#### ■ 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.

\* See "Using Your Camera Correctly"

(→OWNER'S MANUAL) for more information.

⇒ Also, read the back page.

## FUJIFILM

FUJIFILM Corporation

7-3, AKASAKA 9-CHOME, MINATO-KU, TOKYO 107-0052, JAPAN

[http://www.fujifilm.com/products/digital\\_cameras/index.html](http://www.fujifilm.com/products/digital_cameras/index.html)

## Be sure to read this notes before using

### Safety Notes

- Make sure that you use your camera correctly. Read these Safety Notes and your Owner's Manual carefully before use.
- 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 tell you that this information requires attention ("important").



Circular icons with a diagonal bar tell you that the action indicated is prohibited ("Prohibited").



Filled circles with an exclamation mark tell you an action that must be performed ("Required").

### WARNING

**If a problem arises, turn 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, turn 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 change or take apart the camera. (Never open the casing.)**

**Do not use the camera when it has been dropped or the casing is damaged.**

- Contact your FUJIFILM dealer.



Do not disassemble.

**Do not change, 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 driving a 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 as aligned with the indicator.



**Do not heat, change or take apart the battery. Do not drop or subject the battery to impacts. Do not store the battery 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.



### WARNING

**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 in contact with your eyes, skin or clothing. Flush the affected area with clean water and seek medical attention or call an emergency number right away.**

**Do not use the charger to charge batteries other than those specified here.**

The Ni-MH battery charger is designed for Fujifilm HR-AA Ni-MH batteries. Using the charger to charge conventional batteries or other types of rechargeable batteries can cause the battery to leak fluid, overheat or burst.

**When carrying the battery, install it in a digital camera or keep it in the hard case.**

**When storing the battery, keep it in the hard case. When discarding, cover the battery terminals with insulation tape.**

Contact with other metallic objects or battery could cause the battery to ignite or burst.

**Keep Memory Cards out of the reach of small children.**

Because Memory Cards are small, they can be swallowed by children. Be sure to store Memory Cards out of the reach of small children. If a child swallows a Memory Card, seek medical attention or call an emergency number.

### CAUTION

**Do not use this camera in locations 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 blanket.**

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 could come out of the slot too quickly. Use your finger to hold it and gently release the card.**

**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.
- Please note this is not a free of charge service.

### Power Supply and Battery

\* Confirm your battery type before reading the following descriptions.

The following explains proper use of batteries and how to prolong their life. Incorrect use of batteries can cause shorter battery life, as well as leakage, excessive heat, fire or explosion.

#### 1 Camera uses the Rechargeable Lithium-ion Battery

\* When shipped, the battery is not fully charged.

Always charge the battery before using it.

\* When carrying the battery, install it in a digital camera or keep it in the soft case.

#### Battery Features

- The battery gradually loses its charge even when not used. Use a battery that has been charged recently (in the last day or two) to take pictures.
- To maximize the life of the battery, turn the camera off as quickly as possible when it is not being used.
- The number of available frames will be lower in cold locations or at low temperatures. Take along a spare fully charged battery. You can also increase the amount of power produced by putting the battery 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 battery directly against the pad. The camera may not operate if you use a depleted battery in cold conditions.

#### Charging the Battery

- You can charge the battery using the battery charger (included).
  - The battery can be charged at ambient temperatures between 0°C and +40°C (+32°F and +104°F). Refer to the OWNER'S MANUAL for the time of charging battery.
  - You should charge the battery at an ambient temperature between +10°C and +35°C (+50°F and +95°F). If you charge the battery at a temperature outside this range, charging takes longer because the performance of the battery is impaired.
    - You cannot charge the battery at temperatures of 0°C (+32°F) or below.
  - The Rechargeable Lithium-ion Battery does not need to be fully discharged or exhausted flat before being charged.
  - The battery may feel warm after it has been charged or immediately after being used. This is perfectly normal.
  - Do not recharge a fully charged battery.

#### Battery Life

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

#### Notes on storage

- If a battery 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 out before storing it.
- If you do not intend to use the camera for a long period of time, remove the battery from the camera.
- Store the battery 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

##### Cautions for Your Safety:

- Do not carry or store battery with metal objects such as necklaces or hairpins.
- Do not heat the battery or throw it into a fire.
- Do not attempt to take apart or change the battery.
- Do not recharge the battery with chargers other than those specified.
- Dispose of used battery promptly.
- Do not drop the battery or otherwise subject it to strong impacts.
- Do not expose the battery to water.
- Always keep the battery terminals clean.
- Do not store batteries in hot places. Also, if you use the battery for a long period, the camera body and the battery itself will become warm. This is normal. Use the AC power adapter if you are taking pictures or viewing images for a long period of time.


#### 2 Camera uses AA-size alkaline or Ni-MH (nickelmetal hydride) rechargeable batteries

##### Applicable Batteries

- In the camera, use AA-size alkaline or Ni-MH (nickelmetal hydride) rechargeable batteries. Do not use AA-size manganese, nickel-cadmium (Ni-Cd) or lithium batteries in your camera because the heat created by the batteries could damage the camera or cause it not to work.
- The life of alkaline batteries varies between brands. The life of batteries you purchase may be shorter than those provided with the camera.

##### Cautions for Using Battery

- Do not heat the batteries or throw them into a fire.
- Do not carry or store batteries with metal objects such as necklaces or hairpins.
- Do not expose the batteries to water, and keep batteries from getting wet or stored in moist locations.
- Do not attempt to take apart or change the batteries, including battery casings.
- Do not subject the batteries to strong impacts.
- Do not use batteries that are leaking, deformed, discolored.
- Do not store batteries in warm or humid places.
- Keep the batteries out of reach of babies and small children.
- Make sure that the battery polarity ( $\oplus$  and  $\ominus$ ) is correct.
- Do not use new with used batteries. Do not use charged and discharged batteries together.
- Do not use different types or brands of batteries at the same time.
- If you do not intend to use the camera for a long period of time, remove the batteries from the camera. Note if the camera is left with the batteries removed, the time and date settings are cleared.
- The batteries feel warm right after being used. Before removing the batteries, turn the camera off and wait for the batteries to cool down.
- Since batteries do not work well in cold weather or locations, warm the batteries by placing them inside your garments before use. Batteries do not work well when cold. They will work again when the temperature returns to normal.
- Soil (such as fingerprints) on the battery terminals makes the batteries charge less reducing the number of images. Carefully wipe the battery terminals with a soft dry cloth before loading.


 If any liquid at all leaks from the batteries, wipe the battery compartment thoroughly and then load new batteries.

If any battery fluid comes into contact with your hands or clothing, flush the area thoroughly with water. Note that battery fluid can cause loss of eyesight if it gets into your eyes. If this occurs, do not rub your eyes. Flush the fluid out with clean water and contact your physician for treatment.



#### Using the AA-size Ni-MH batteries correctly

- Ni-MH batteries left unused in storage for long periods can become "deactivated". Also, repeatedly charging Ni-MH batteries that are only partially discharged can cause them to suffer from the "memory effect". Ni-MH batteries that are "deactivated" or affected by "memory" suffer from the problem of only providing power for a short time after being charged. To prevent this problem, discharge and recharge them several times using the camera's "Discharging rechargeable batteries" function.
- Deactivation and memory are specific to Ni-MH batteries and are not in fact battery faults. See OWNER'S MANUAL for the procedure for "Discharging rechargeable batteries".

 Do not use the "Discharging rechargeable batteries" function when alkaline batteries being used.

- To charge Ni-MH batteries, use the quick battery charger (sold separately). Refer to the instructions supplied with the charger to make sure that the charger is used correctly.
- Do not use the battery charger to charge other batteries.
- Note that the batteries feel warm after being charged.
- Due to the way the camera is constructed, a small amount of current is used even when the camera is turned off. Note in particular that leaving Ni-MH batteries in the camera for a long period will overdischarge the batteries and may render them unusable even after recharging.
- Ni-MH batteries will self-discharge even when not used, and the time for which they can be used may be shortened as a result.
- Ni-MH batteries will deteriorate rapidly if overdischarged (e.g. by discharging the batteries in a flashlight) can be discharged to your digital camera to discharge the batteries.
- Ni-MH batteries have a limited service life. If a battery can only be used for a short time even after repeated discharge-charge cycles, it may have reached the end of its service life.

#### Disposing of Batteries

- When disposing of batteries, do so in accordance with your local waste disposal regulations.

#### 3 Notes on both models (1, 2)

##### AC Power Adapter

Always use the AC Power Adapter (sold separately) with the camera. The use of an AC Power adapter other than FUJIFILM AC Power Adapter (sold separately) can be damaged to your digital camera. For details on the AC power adapter, refer to the OWNER'S MANUAL of your camera.

- Use the AC power adapter for indoor use only.
- Plug the connection cord plug securely into the DC input terminal.
- Turn off the FUJIFILM Digital camera before disconnecting the cord from the DC input terminal. To disconnect, pull out the plug gently. Do not pull on the cord.
- Do not use the AC power adapter with any device other than your camera.
- During use, the AC power adapter will become hot to the touch. This is normal.
- Do not take apart the AC power adapter. Doing so could be dangerous.
- Do not use the AC power adapter in a hot and humid place.
- Do not subject the AC power adapter to strong shocks.
- The AC power adapter may emit a humming. This is normal.
- If used near a radio, the AC power adapter may cause static. If this happens, move the camera away from the radio.