This manual will show you how to use your FUJIFILM DIGITAL CAMERA FinePix S5200 / FinePix S5600 correctly. Please follow the instructions carefully.
To prevent fire or shock hazard, do not expose the unit to rain or moisture.

For users 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 your user’s authority to operate the equipment.

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

For customers in Canada

CAUTION
This Class B digital apparatus complies with Canadian ICES-003.

Please read the Safety Notes (P.135) and make sure you understand them before using the camera.

IMPORTANT
Be sure to read this page before using the Software.

End User License Agreement
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1. Definitions.
(a) "Media" means the CD-ROM titled "Software for FinePix C6" 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.

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

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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.

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

We declare that the product:
Product Name: FUJIFILM DIGITAL CAMERA FinePix S5200 / FinePix S5600
Manufacturer’s Name: Fuji Photo Film Co., Ltd.
Manufacture’s Address: 26-30, Nishiazabu 2-chome, Minato-ku, Tokyo 106-8620, Japan

is in conformity with the following Standards:
Safety: EN60065
EMC: EN50522: 1998 Classe B
EN50024: 1998


Dusseldorf, Germany August 1, 2005

Signature/Managing Director

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

■ 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.
- Fuji Photo Film Co., Ltd. cannot accept liability for any incidental losses (such as the costs of photography or the loss of income from photography) incurred as a result of faults with this product.

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

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

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

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

■ Trademark Information
- and xD-Picture Card™ are trademarks of Fuji Photo Film Co., Ltd.
- 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 Computer, Inc., registered in the U.S. and other countries.
- Microsoft, Windows, and the Windows logo are trademarks, or registered trademarks of Microsoft Corporation in the United States and/or other countries. Windows is an abbreviated term referring to the Microsoft® Windows® Operating System.
- The “Designed for Microsoft® Windows® XP” logo refers to the camera and the driver only.
- Other company or product names are trademarks or registered trademarks of the respective companies.

■ Explanation of Color Television System
NTSC: National Television System Committee, color television telecasting specifications adopted mainly in the U.S.A., Canada and Japan.
PAL: Phase Alternation by Line, a color television system adopted mainly by European countries and China.

■ Exit Print (Exif ver. 2.2)
Exif Print Format is a newly revised digital camera file format that contains a variety of shooting information for optimal printing.

Accessories included

- AA-size Alkaline Batteries (LR6) (4)
- A/V cable (1)
  Approx. 1.2 m (3.9 ft.), plug (2.5 mm dia.) to pin-plug ×2
- 16 MB, xD-Picture Card™ (1)
  Anti-static case (1) included
- USB cable (mini-B) (1)
- CD-ROM (1)
  Software for FinePix CX
- Shoulder Strap (1)
- Lens cap (1)
- Owner’s Manual (this manual) (1)
Camera parts and features

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

Exposure compensation button (P.43)
Focus mode selector button (P.18)
Continuous shooting button (P.50)
Focus mode selector lock switch (P.18, 21, 44-45)

Mode dial

Still Photography
- AUTO (Auto) (P.38)
- Anti-blur (P.38)
- Natural light (P.38)
- Portrait (P.38)
- Landscape (P.38)
- Night (P.38)

Programmed Auto (P.39)
Shutter-priority Auto (P.40)
Aperture-priority Auto (P.41)
Manual (P.42)

Movie recording
- Movie (P.85)

Viewfinder (EVF) (monitor selector button)
EVF/LCD (monitor selector) button (P.19, 21)
Low light view button (P.19, 53)

LCD monitor (P.19)

Flash button (P.47)
AF-assist illuminator (P.25)
Self-timer lamp (P.60)

Lens

Microphone
Strap mount (P.10)
Slot cover (P.12)
xD-Picture Card slot (P.12)

Speaker

USB socket (mini-B)
A/V OUT (Audio / Visual output) socket (P.104)
DC IN 5V (power input) socket (P.104)

4-direction (button (P.20)

Example of screen text display

Photography mode
- Continuous shooting
- Photo mode
- Macro button (P.46)
- Flash button (P.47)

Playback mode
- DPOF
- Battery level warning
- Protection
- Voice memo
- Playback mode button
- Playback frame number

Date / Time

Battery cover (P.11)
Getting Ready

COMPATIBLE BATTERIES

AA-size alkaline batteries (4) or AA-size Ni-MH rechargeable batteries (4) (sold separately)

● Use the same brand and grade AA-size alkaline batteries as those supplied with the camera.

How to use the batteries

◆ Never use the following types of batteries, as they could cause serious problems such as battery fluid leakage or overheating:
  1. Batteries with split or peeling outer casings
  2. Combinations of different types of batteries or new and used batteries together

◆ Do not use manganese or Ni-Cd batteries.

◆ Soil, such as fingerprints on the poles of the batteries can shorten the time for which the batteries can be used.

◆ The time for which AA-size alkaline batteries (referred to hereafter simply as alkaline batteries) can be used varies depending on the brand. Some brands of alkaline batteries may stop providing power more quickly than those supplied with the camera. Note also that due to their nature, the time for which alkaline batteries can be used decreases in cold conditions (0°C to +10°C/+32°F to +50°F). The use of AA-size Ni-MH batteries is better for this reason.

◆ Use Fujifilm Battery charger (sold separately) to charge AA-size Ni-MH batteries.

◆ See P.118-119 for other notes on using batteries.

◆ When first purchased or if left unused for a long period, the amount of time which AA-size Ni-MH batteries can be used may be short. See P.119 for more information.

LOADING THE BATTERIES

1 Getting Ready

STRAP / ATTACHING THE LENS CAP

1 Attach the shoulder strap to the strap mounts on the camera. Once you have attached both ends of the strap, check carefully to make sure that the strap is firmly secured.

2 Pull the lens cap cord through the strap.

3 Attach the lens cap to the lens by pressing in on both sides of the cap.

ATTACHING THE LENS CAP

Make sure that the lens cap does not appear in your shot when taking a picture, attach it to the strap.

Check that the camera is turned off (set the Power switch to "OFF") before opening the battery cover.

If opening the battery cover while the camera is still on, the camera will turn off.

Do not apply force to the battery cover.

Do not open the battery cover while the camera is on. This could damage the xD-Picture Card or ruin the image files on the xD-Picture Card.

1 Load the batteries correctly as indicated by the polarity icons.

2 Press on the battery cover to push the batteries down.

3 Slide the battery cover closed.
INSERTING THE xD-Picture Card

1. Set the Power switch to “OFF”. Open the slot cover.
   - If opening the slot cover while the camera is still on, the camera will turn off.
   - Do not open the slot cover while the camera is on. This could damage the media or ruin the image files on the media.

2. Align the gold marking on the xD-Picture Card slot with the gold contact area on the xD-Picture Card and push the card firmly all the way into the slot.
   - If the xD-Picture Card is oriented incorrectly, it will not go all the way into the slot. Do not apply force when inserting an xD-Picture Card.

3. Close the slot cover.

◆ Auto power off function

If the camera is left unused for 2 or 5 minutes, the Auto power off function turns the camera off (➡ P.96). To turn the camera back on, set the Power switch to “OFF” briefly and then back to “q” or “w”.

◆ How to replace the xD-Picture Card

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

Checking the battery charge

Turn the camera on and check the battery charge.

- There is ample battery charge.
- There is insufficient charge left in the batteries. The batteries will soon run out. Have a new set of batteries ready.
- The batteries are depleted. The display will shortly go blank and the camera will stop working. Replace or recharge the batteries.

- “C” appears as a small icon on the left-hand side of the screen. “V” appears as a large icon in the center of the screen.

1. No icon
2. Lit red
3. Blinking red

- Depending on the camera mode and the type of batteries used, the transition from “C” to “V” may occur more quickly.
- Due to the nature of the battery, the battery level warning may appear early when the camera is used in cold locations. This is normal. Try warming the batteries in your pocket or a similar location before use.
- Battery level warning
  1) The camera’s estimation of the remaining battery charge varies greatly depending on the camera operation mode. Consequently, even if “C” or “V” is not displayed in Playback mode, one of them may appear when you change to Photography mode.
  2) Depending on the battery type and the level of charge in the batteries, the camera may run out of power without first displaying a battery level warning. This is particularly likely to happen when batteries that have run out of charge once are re-used.
  - In situation 2), immediately load new or fully charged replacement batteries.
1. To turn the camera on, set the Power switch to “ PHOTO” or “ PLAY”.
To turn the camera off, set the Power switch to “OFF”.

2. When using the camera for the first time after purchasing, the date and time are cleared.
Press the “MENU/OK” button to set the date and time.

3. The message also appears when the batteries have been removed and the camera has been left for a long period.
The message also appears when the batteries have been removed and the camera has been left for a long period.
1. Press “d” or “c” to select Year, Month, Day, Hour or Minute.
2. Press “a” or “b” to correct the setting.

4. Holding down “a” or “b” changes the numbers continuously.
When the time displayed passes “12”, the AM/PM setting changes.

Once you have set the date and time, press the “MENU/OK” button. Pressing the “MENU/OK” button changes the camera to Photography or Playback mode.

At the time of purchase and after leaving the camera for a long period with the batteries removed, settings such as the date and time are cleared. Once the AC power adapter has been connected or the batteries have been installed for 2 hours or more, the camera settings will be retained for roughly 6 hours even if both sources of power are removed.

Press the “MENU/OK” button to display the menu on the screen.

1. Press “A” or “B” to select “SET-UP”.
2. Press “D”.

1. Press “c” to move to page number.
2. Press “A” or “B” to select “PAGE 3”.

3. Press “c” to move to menu item.
2. Press “A” or “B” to select “DATE/TIME”.
3. Press “D”.


**CORRECTING THE DATE AND TIME / CHANGING THE DATE FORMAT**

### Correcting the date and time

1. Press “<” or “>” to select Year, Month, Day, Hour or Minute.
2. Press “A” or “V” to correct the setting.
3. Always press the “MENU/OK” button after the settings are completed.

- Holding down “A” or “V” changes the numbers continuously.
- When the time displayed passes “12”, the AM/PM setting changes.

### Changing the date format

1. Press “<” or “>” to select the date format.
2. Press “A” or “V” to set the format. Refer to the table below for details of the settings.
3. Always press the “MENU/OK” button after the settings are completed.

<table>
<thead>
<tr>
<th>Date format</th>
<th>Sample settings</th>
</tr>
</thead>
<tbody>
<tr>
<td>YY.MM.DD</td>
<td>2005.7.24</td>
</tr>
<tr>
<td>MM/DD/YY</td>
<td>7/24/2005</td>
</tr>
<tr>
<td>DD.MM.YY</td>
<td>24.7.2005</td>
</tr>
</tbody>
</table>

**SELECTING THE LANGUAGE**

1. Press the “MENU/OK” button to display the menu on the screen.
2. Press “A” or “V” to select “SET-UP”.
3. Press “B”.

1. Press “<” to move to page number.
2. Press “A” or “V” to select “PAGE 3”.

1. Press “B” to move to menu item.
2. Press “A” or “V” to select "ENGLISH".
3. Press “B”.

- The screens in this manual are shown in English.
- See P.92 for more information on the “SET-UP” menu.

Press “A” or “V” to select the language.
This section describes the camera’s functions.

**Focus mode selector button**
Unlock using the Focus mode selector lock switch. Press the Focus mode selector button to change the focus mode.

**Focus mode**
- S-AF: Single AF
- MF: Manual focus
- C-AF: Continuous AF

**Power switch**
ON/OFF and " Photography mode / " Playback mode selector switch

Use the Power switch to select the mode.

**EvF/LCD (monitor selector) button**
Pressing the “EVF/LCD” button toggles between the viewfinder (EVF) and the LCD monitor. Use whichever mode is best suited to your shot.

**Diopter adjustment dial**
Makes the image in the viewfinder easier to see. Set the dial to the position where the AF frame appears sharpest.

**Low light view button**
The screen brightness is increased briefly.

**Zoom button**
Playback: Press “T” to enlarge the image. Press “W” to revert to normal display.

**Exposure compensation button**
With the “” button held down, press the “<” or “>” button to select the exposure compensation.

**Continuous shooting button**
With the “” button held down, press “<” or “>” to select the Continuous shooting mode.

**Photography mode selector**
Turn the Mode dial to select the Photography mode.

- Auto
- Anti-blur
- Natural light
- Portrait
- Landscape
- Night
- Programmed Auto
- Shutter-priority Auto
- Aperture-priority Auto
- Manual
- Movie

**Unlock using the Focus mode selector lock switch. Press the Focus mode selector button to change the focus mode.**

**Focus mode selector button**

**Power switch**

**EvF/LCD (monitor selector) button**

**Diopter adjustment dial**

**Low light view button**

**Zoom button**

**Exposure compensation button**

**Continuous shooting button**

**Photography mode selector**

---

Continued
Set the Power switch to “Q”.

Set the Mode dial to “B”.

- Focal range
  - Wide-angle: approx. 90 cm (3.0 ft.) to infinity
  - Telephoto: approx. 2 m (6.6 ft.) to infinity

- Use Macro mode for subjects closer than 90 cm (3.0 ft.) (p.46).

- When [CARD ERROR], [CARD NOT INITIALIZED], [CARD FULL] or [NO CARD] appears, see P.123.

Lock the Focus mode selector lock switch to prevent the switch from moving.

Unlock the Focus mode selector lock switch.

Press the Focus mode selector button to set the Focus mode to “S-AF”.

See P.44-45 for information on the manual focus “MF” and the continuous AF “C-AF”.

Press the “EVF/LCD” button to alternate the display between the viewfinder (EVF) and the LCD monitor. Press the “EVF/LCD” button to select the viewfinder (EVF).

When the AF frame in the viewfinder (EVF) is difficult to see, adjust the viewfinder using the Diopter adjustment dial.

The EVF/LCD selection is retained even when the camera is off or the mode setting is changed.
Brace your elbows against your sides and hold the camera with both hands. Position your right thumb so that it is handy for using the zoom.

- Moving the camera while shooting gives a blurred picture (camera shake). Use a tripod to prevent camera shake, particularly for shots in the dark when the selected flash mode is Suppressed flash.
- There may be some uneven brightness at the lower edge of the screen. This is normal and does not affect the photographed image.

Hold the camera so that your fingers or the strap do not cover the lens, flash and AF-assist illuminator.

- If the lens, flash or AF-assist illuminator is obscured by your fingers or the strap, subjects may be out of focus or the brightness (exposure) of your shot may be incorrect.
- Check that the lens is clean. If it is dirty, clean the lens as informed on P.118.
- If the flash is used in dusty conditions or when it is snowing, white dots may appear in the image due to flash reflecting off the dust particles or snowflakes. Use Suppressed flash mode to fix the problem.

Press ‘T’ (telephoto) button to zoom in. Press ‘W’ (wide-angle) button to zoom out. A zoom bar appears on the screen.

- **Optical zoom focal length** (35 mm camera equivalent)
  Approx. 38 mm to 380 mm (35 mm camera equivalent)  Approx. 39.5 mm to 395 mm
  Max. zoom scale: 10x

- See P.96 for information on procedures for using digital zoom.

Frame the shot so that the subject fills the entire AF (Autofocus) frame.

- The image shown on the screen 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.28).
- When the subject is not in the AF frame, use AF/AE lock to take the picture (P.26).

- **Subjects not suitable for autofocus**

The FinePix S5200 / FinePix S5600 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
- 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
- Fast moving subjects
- Subjects with little or no contrast between the subject and the background (such as white walls or 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.26) or “MF” Manual focus mode (P.45).
Page 24

USING LCD MONITOR

1. When using the LCD monitor to take pictures, press the “EVF/LCD” button to select the LCD monitor.

2. Brace your elbows against your sides and hold the camera with both hands. Position your right thumb so that it is handy for using the zoom.

   - Moving the camera while shooting gives a blurred picture (camera shake). Use a tripod to prevent camera shake, particularly for shots in the dark when the selected flash mode is Suppressed flash.
   - There may be some uneven brightness at the lower edge of the screen. This is normal and does not affect the photographed image.

3. Frame the shot so that the subject fills the entire AF (Autofocus) frame.

   - 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.28).

   - When the subject is not in the AF frame, use AF/AE lock to take the picture (P.26).

INDICATOR LAMP DISPLAY

<table>
<thead>
<tr>
<th>Display</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lit green</td>
<td>AF/AE lock in progress, Setting video output</td>
</tr>
<tr>
<td>Blinking green</td>
<td>Camera shake warning or AF warning (ready to shoot)</td>
</tr>
<tr>
<td>Blinking green and orange alternately</td>
<td>Recording to xD-Picture Card (ready to shoot)</td>
</tr>
<tr>
<td>Lit orange</td>
<td>Recording to xD-Picture Card (not ready)</td>
</tr>
<tr>
<td>Blinking orange</td>
<td>Charging the flash (flash will not fire)</td>
</tr>
</tbody>
</table>
| Blinking red | *xD-Picture Card Warnings: No card inserted, card not formatted, incorrect format, card full and xD-Picture Card error
* Lens operation error |

* Detailed warning messages appear on the screen (P.123-124).

AF-ASSIST ILLUMINATOR

Press the shutter button down halfway in dimly lit conditions. The camera fires the AF-assist illuminator (green) to allow easier focusing.

- 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 from a short distance.
- The camera focuses most easily when a picture is taken at a distance of around 3.2 m (10.5 ft.) with wide-angle and 2.4 m (7.9 ft.) with telephoto.
- When using the AF-assist illuminator in Macro mode, the camera may have difficulty focusing to take close-up shots.

- See P.92 for information on turning the AF-assist illuminator off.

NUMBER OF AVAILABLE FRAMES

The number of available frames appears on the screen.

- See P.54 for information on changing the quality setting.
- The default quality “N” set at shipment is “N”.

Standard number of frames per xD-Picture Card

The table below shows the standard number of frames for a new xD-Picture Card formatted on the camera. The larger the xD-Picture Card capacity, the bigger the difference between the actual number of frames and the number shown here. Also, the size of an image file varies depending on the subject. So the number of remaining shots may decrease by 2 or may remain the same. For this reason, the number displayed may not show the actual number of frames.

<table>
<thead>
<tr>
<th>Quality setting</th>
<th>FF</th>
<th>F</th>
<th>N</th>
<th>P</th>
<th>Q</th>
<th>R</th>
<th>S</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of recorded pixels</td>
<td>2592 x 1944</td>
<td>2736 x 1824</td>
<td>2048 x 1536</td>
<td>1600 x 1200</td>
<td>640 x 480</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>DPC-16 (16 MB)</td>
<td>6</td>
<td>12</td>
<td>12</td>
<td>19</td>
<td>25</td>
<td>122</td>
<td>1</td>
</tr>
<tr>
<td>DPC-32 (32 MB)</td>
<td>12</td>
<td>25</td>
<td>25</td>
<td>40</td>
<td>50</td>
<td>247</td>
<td>2</td>
</tr>
<tr>
<td>DPC-64 (64 MB)</td>
<td>25</td>
<td>50</td>
<td>51</td>
<td>81</td>
<td>101</td>
<td>497</td>
<td>5</td>
</tr>
<tr>
<td>DPC-128 (128 MB)</td>
<td>51</td>
<td>102</td>
<td>103</td>
<td>162</td>
<td>204</td>
<td>997</td>
<td>11</td>
</tr>
<tr>
<td>DPC-256 (256 MB)</td>
<td>102</td>
<td>204</td>
<td>207</td>
<td>325</td>
<td>409</td>
<td>1997</td>
<td>23</td>
</tr>
<tr>
<td>DPC-512/512 MB (512 MB)</td>
<td>205</td>
<td>409</td>
<td>414</td>
<td>651</td>
<td>818</td>
<td>3993</td>
<td>46</td>
</tr>
<tr>
<td>DPC-M1GB (1 GB)</td>
<td>412</td>
<td>819</td>
<td>830</td>
<td>1305</td>
<td>1639</td>
<td>7995</td>
<td>92</td>
</tr>
</tbody>
</table>
**TAKING PICTURES (AUTO MODE)**

**USING AF/AE LOCK**

1. In this shot, the subjects (two people in this case) are not in the AF frame. Taking the picture at this point will result in the subjects being out of focus.

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

3. Press the shutter button down halfway (AF/AE lock). When a short double-beep is heard, the camera focuses on your subject. The AF frame on the screen becomes smaller and the camera sets the shutter speed and aperture. The indicator lamp (green) changes from blinking to lit.

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

- **Important**
  - AF/AE lock can be applied repeatedly before the shutter is released.
  - Use AF/AE lock in all Photography modes to guarantee excellent results.

**SHOOTING ASSISTANT FUNCTION**

Select the framing guideline and post shot assist window in Photography mode. Pressing the “DISP/BACK” button changes the screen display.

- **Framing guideline display**
- **Post shot assist window**

**BEST FRAMING**

The framing guideline display consists of horizontal and vertical lines that divide the image on the screen into 9 frames.

- **Important**
  - Always use AF/AE lock when composing a shot. The image may be out of focus if AF/AE lock is not used.
  - The framing guideline is not recorded on the image.

**Scene**

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.

- The lines in the scene frame divide the image into 3 roughly equal parts horizontally and vertically. The resulting printed image may be shifted slightly from the scene frame.

**POST SHOT ASSIST WINDOW**

When using the post shot assist window, the last photographed image appears as a thumbnail in the bottom left corner of the screen (post shot assist window).

Up to the last 3 photographed images appear on the post shot assist window. This serves as a guide for taking other shots with similar compositions.

- Any of the following clears the image in the post shot assist window:
  - Setting the camera to Playback mode
  - Turning the camera off
  - Using the PictBridge function
  - Using the DSC mode etc.
Using the Camera

PLAYBACK MODE

VIEWING THE IMAGES (PLAYBACK)

Single-frame playback
1. Set the Power switch to “ ■ ”.
2. Press “►” to scan forward through the images. Press “◄” to scan backwards.
3. Set the Power switch to “ B ” to play back the last shot.

Selecting images
To select images on the thumbnail lists screen, hold down “◄” or “►” for 1 second during playback.

Multi-frame playback
In Playback mode, press the “DISP/BACK” button to change the display shown on the screen. Press the “DISP/BACK” button until the multi-frame playback screen (9 frames) appears.

1. Press “▲”, “▼”, “◄” or “►” to move the cursor (colored frame) to the selecting frame. Press “▲” or “▼” repeatedly to jump to the next page.
2. Press the “MENU/OK” button to enlarge the image.

Sorting by date
In Playback mode, press the “DISP/BACK” button to change the display shown on the screen. Press the “DISP/BACK” button until the sorting by date screen appears.

Changing to Sorting by date mode displays the images taken on the same day as the image selected in Multi-frame playback mode.

Press “▲”, “▼”, “◄” or “►” to move the cursor (colored frame) to the selecting frame.

To select the date:
1. Press “▲”, “▼”, “◄” or “►” to move the cursor (colored frame) to “b” on the upper left frame.
2. Press “◄” to display the selecting date.

◆ Still images viewable on the FinePix S5200 / FinePix S5600 ◆

This camera will display still images recorded on the FinePix S5200 / FinePix S5600 or still images (excluding some uncompressed images) recorded on any FUJIFILM digital camera that supports xD-Picture Cards:
Clear playback or playback zooming may not be possible for still images shot on cameras other than the FinePix S5200 / FinePix S5600.
5. **Playback zoom**

Press the “T” or “W” button during single-frame playback to zoom the image. A zoom bar appears on the screen.

- Press “a”, “b”, “d” or “c” to display another part of the image.
- The current displayed image appears on the navigation screen.
- Playback zoom cannot be used with multi-frame playback.

6. **Navigation screen**

Press “a”, “b”, “d” or “c” to move the cursor (colored frame) to the selecting frame.

7. **Zoom scales**

Press the “MENU/OK” button to enlarge the selected image.

<table>
<thead>
<tr>
<th>Quality mode</th>
<th>Max. zoom scale</th>
</tr>
</thead>
<tbody>
<tr>
<td>EM (2592 × 1944 pixels)</td>
<td>Approx. 4.1×</td>
</tr>
<tr>
<td>EP (2736 × 1824 pixels)</td>
<td>Approx. 4.3×</td>
</tr>
<tr>
<td>EM (2048 × 1536 pixels)</td>
<td>Approx. 3.2×</td>
</tr>
<tr>
<td>EM (1600 × 1200 pixels)</td>
<td>Approx. 2.5×</td>
</tr>
</tbody>
</table>
1. Set the Power switch to “

2. Press “

3. ① Press “
② Press “

4. Press the “MENU/OK” button to erase the displayed frame (file). When erasing frames (files) is completed, camera returns to single-frame playback.

Memo

Erased frames (files) cannot be recovered. Back up important frames (files) onto your PC or another media.
The distance from the subject to the camera is referred to as the shooting distance. When the shooting distance is set correctly and the image appears sharp, the image is focused.

### Three focusing methods

The mechanisms for focusing are S-AF (Single AF), C-AF (Continuous AF) and MF (Manual focus).

- **S-AF:** Use S-AF for normal photography. In this mode, the camera focuses each time the shutter button is pressed down halfway. Select the AF mode (➡ P.63) when the Mode dial is set to "P", "S", "A" or "M" mode.

- **C-AF:** Use C-AF to photograph moving subjects. When this mode is set, the camera focuses continuously on the subject in the center of the screen. See P.44 for details.

- **MF:** The focus is set manually. See P.45 for details.

### Causes of focusing errors and the solutions

<table>
<thead>
<tr>
<th>Cause</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>The subject is not in the AF frame.</td>
<td>Use AF lock (focus mode: AF (CENTER)) #1 or MF.</td>
</tr>
<tr>
<td>The subject is not suited to AF.</td>
<td>Use AF lock (focus mode: AF (CENTER)) #1 or MF.</td>
</tr>
<tr>
<td>The subject is outside the shooting range.</td>
<td>Turn Macro mode on or off #2.</td>
</tr>
<tr>
<td>The subject is moving too quickly.</td>
<td>Use MF (pre-setting the shooting distance for a shot).</td>
</tr>
</tbody>
</table>

#### #1 Taking pictures using AF lock

Press the shutter button down halfway to focus.

[Diagram showing AF lock process]

#### #2 Turning Macro mode ON/OFF

- **Wide-angle:** Approx. 90 cm (3.0 ft.)-infinity
  - Telephoto: Approx. 2 m (6.6 ft.)-infinity

- **Telephoto:** Approx. 90 cm (3.0 ft.)-2 m (6.6 ft.)

[Diagram showing Macro mode settings]

### Subjects not suitable for autofocus

- Very shiny subjects such as a mirror or car body
- Subjects photographed through glass
- Subjects that do not reflect well, such as hair or fur
- Subjects with no substance, such as smoke or flames
- Dark subjects
- Fast moving subjects

- Subjects with little or no contrast between the subject and the background (such as white walls or 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)

### Exposition (Shutter Speed and Aperture)

Exposure refers to the light that hits the CCD or the total amount of captured light and determines the brightness of the image. The exposure is determined by the combination of aperture and shutter speed. In AE (automatic exposure), the camera determines the correct exposure, allowing for factors such as the brightness of the subject and the sensitivity setting.

The graph at left shows the way the aperture and shutter speed settings can be changed while maintaining the same exposure level.

- When the aperture is decreased by one step, the shutter speed also decreases by one step (the dot moves upper left).
- When the aperture is increased by one step, the shutter speed also increases by one step (the dot moves lower right).
- Combinations that result in the shutter speed or aperture being outside the available range of settings cannot be selected (white dots).
- In the "P", "S" and "A" Photography modes, it is easy to select different settings along this line.
- Selecting settings that run parallel to this line by adjusting the brightness of the photographed image is referred to as exposure compensation.

#### Exposure compensation:

This function uses the exposure level set by the AE function as a reference (0) and then brightens (+) or darkens (−) the image. By selecting Auto bracketing, you can shoot 3 frames, one underexposed (−), one at the reference exposure (0) and one overexposed (+).

#### Shutter speed

When shooting a moving subject, you can either “freeze the motion” or “capture the sense of movement” by adjusting the shutter speed.

- **Fast:** Freezes the motion of the subject.
- **Slow:** Photographs the traces left by the subject’s movement.

#### Aperture

By adjusting the aperture, you can change the depth of focus (depth of field).

- **Closed:** The area in front of and behind the subject is also in focus.
- **Open:** The area in front of and behind the subject is out of focus.
Specify the camera settings for taking pictures to get the best result. A general guide is given below.

1. Select the Photography mode (P.38-42).
   - AUTO: Specifies all settings other than the "Quality", "Sensitivity" and "FinePix COLOR" on the camera.
   - / / / /: Selects the best Scene position setting for the scene being shot.
   - P/S/A: Changes the aperture or shutter speed setting so that the action is frozen, the flow of the motion is conveyed, or the background is out of focus.
   - M: Adjusts all the camera settings yourself.

2. Specify the photography settings (P.43, 46-52).
   - Exposure compensation: Uses the AE exposure as a reference value of 0. This function brightens (+) or darkens (–) the shot.
   - Macro: Used for close-up shots.
   - Flash: Used for shots in dark locations or for backlit subjects, etc.
   - Continuous shooting: Used to take a series of continuous shots or to use auto bracketing (with exposure compensation).

3. Take the pictures (check the exposure and focus ➡ adjust the shot composition ➡ press the shutter button down fully).

   ★ You can use the menus for more detailed settings (P.54-65).

The table below provides a number of sample settings. Use the settings effectively.

### List of functions available in each mode

<table>
<thead>
<tr>
<th>Function</th>
<th>Photography mode</th>
<th>Factory Default</th>
<th>P.38</th>
<th>P.39-42</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exposure compensation</td>
<td>P.43</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Focus mode (S-AF/MF/C-AF)</td>
<td>P.18</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Macro</td>
<td>P.46</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Flash</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AUTO Auto flash</td>
<td>P.48</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Red-eye reduction</td>
<td>P.48</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Forced flash</td>
<td>P.48</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Suppressed flash</td>
<td>P.48</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Slow synchro</td>
<td>P.49</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Red-eye reduction + Slow synchro</td>
<td>P.49</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Continuous shooting</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Top 3-frame</td>
<td>P.51</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Auto bracketing</td>
<td>P.51</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Final 3-frame</td>
<td>P.51</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Long-period (up to 40 frames)</td>
<td>P.52</td>
<td>✓</td>
<td>✓</td>
<td>—</td>
</tr>
</tbody>
</table>

The flash cannot be used for Continuous shooting.

### List of menu options available in each mode

<table>
<thead>
<tr>
<th>FinePix photo mode</th>
<th>Factory Default</th>
<th>P.54</th>
<th>P.56</th>
<th>P.57</th>
<th>P.58</th>
<th>P.60</th>
<th>P.61</th>
<th>P.63</th>
<th>P.65</th>
<th>P.61</th>
<th>P.64</th>
<th>P.65</th>
<th>P.65</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quality</td>
<td>N</td>
<td>✓</td>
<td>✓</td>
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<td>✓</td>
<td>✓</td>
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<tr>
<td>ISO</td>
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<td>FinePix COLOR</td>
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<tr>
<td>Self-timer</td>
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<tr>
<td>Photometry</td>
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<tr>
<td>[ ] MULTI</td>
<td>P.61</td>
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<tr>
<td>[ ] SPOT</td>
<td>P.61</td>
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<tr>
<td>[ ] average</td>
<td>P.61</td>
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<tr>
<td>White balance</td>
<td>AUTO</td>
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<td>—</td>
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</tr>
<tr>
<td>High-speed shooting</td>
<td>OFF</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
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<td>✓</td>
<td>✓</td>
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<td>✓</td>
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<tr>
<td>AF mode</td>
<td>Multi</td>
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<tr>
<td>[ ] multi</td>
<td>P.63</td>
<td>—</td>
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<tr>
<td>[ ] center</td>
<td>P.63</td>
<td>—</td>
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<tr>
<td>Sharpness</td>
<td>STD</td>
<td>—</td>
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<td>Bracketing</td>
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</tr>
</tbody>
</table>

1. *“Anti-blur” and “Natural light” can be selected in only the “AUTO” mode.
2. *MULTI, AREA and Continuous AF (C-AF) cannot be used together.

When shutter speed and aperture adjustments alone do not give the correct exposure:

- **When the image is too bright**
  - Lower the *ISO* sensitivity setting.
  - Use an ND filter (sold separately).

- **When the image is too dark**
  - Raise the *ISO* sensitivity setting.
  - Use flash.
Set the Mode dial to "√", "À", "U", "", "/", or "\" mode. This mode provides the best Scene position setting for the scene being shot.

See P.37 for information on available flashes.

**Scene position settings**

<table>
<thead>
<tr>
<th>Scene position settings</th>
<th>Explanation</th>
<th>Available flash modes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anti-blur</td>
<td>Using this mode selects a fast shutter speed that reduces camera shake and moving-subject blurring.</td>
<td>AUTO / $ / $ / $</td>
</tr>
<tr>
<td>Natural light</td>
<td>This mode produces beautiful images that retain the natural ambience when shots are taken in low-light conditions. This mode is also ideal for situations where the flash cannot be used. Sample uses: • Portraits of sleeping children, pets and birthday cakes • Candlelight services (weddings, etc.) and school concerts • Restaurants, aquariums, museums and churches</td>
<td>Flash not available</td>
</tr>
<tr>
<td>Portrait</td>
<td>Used for photography getting beautiful skin tones and soft overall tone.</td>
<td>AUTO / $ / $ / $ / $</td>
</tr>
<tr>
<td>Landscape</td>
<td>Used for shooting scenery in daylight and provides crisp, clear shots of scenery such as buildings and mountains.</td>
<td>Flash not available</td>
</tr>
<tr>
<td>Night</td>
<td>Used for shooting evening and night scenes. This mode allows you to take shots where priority is given to slow shutter speeds of up to 3 seconds. To prevent camera shake, always use a tripod.</td>
<td>$ / $ / $</td>
</tr>
</tbody>
</table>

*In Anti-blur or Natural light mode, when you have been used for long periods in places subject to extreme temperature rises, it will lower your image quality and streaking may also be visible in your images. If this occurs, turn the camera off several times to prevent heating the camera. Setting High-speed shooting mode to “OFF” is effective.*
PHOTOGRAPHY FUNCTIONS S SHUTTER-PRIORITY AUTO

Set the Mode dial to "S". This is an automatic mode to set the shutter speed. Use this mode to freeze a moving subject (fast shutter speed) or convey the impression of movement (slow shutter speed).

Setting the shutter speed
Press "A" or "V" to select the shutter speed.

- **Shutter speed setting**
  3 sec. to 1/1000 sec. in 1/3 EV increments

◆ The shutter speed and aperture setting display◆

- **Overexposed**
  In scenes that are extremely overexposed, the aperture setting (F8) appears in red. When this occurs, select a faster shutter speed (up to 1/1000 sec.).

- **Underexposed**
  In scenes that are extremely underexposed, the aperture setting (F3.2) appears in red. When this occurs, select a slower shutter speed (down to 3 sec.).

- **Metering failed**
  When the brightness of the subject is outside the camera's brightness metering range, "F---" appears as the aperture setting. When this occurs, press the shutter button down halfway to measure the light level again and display a value.

PHOTOGRAPHY FUNCTIONS A APERTURE-PRIORITY AUTO

Set the Mode dial to "A". This is an automatic mode to set the aperture. Use this mode to have the area in front of and behind the subject out of focus (large aperture) or have both near and far subjects in focus (small aperture).

Setting the aperture
Press "A" or "V" to select the aperture.

- **Aperture settings**
  F3.2 to F8 in 1/3 EV increments

◆ The shutter speed and aperture setting display◆

- **Overexposed**
  In scenes that are extremely overexposed, the shutter speed setting (1/1000 sec.) appears in red. When this occurs, select a larger number of aperture (up to F8).

- **Underexposed**
  In scenes that are extremely underexposed, the shutter speed setting appears in red. When this occurs, select a smaller number of aperture.

- **Metering failed**
  When the brightness of the subject is outside the camera's brightness metering range, "---" appears as the shutter speed setting. When this occurs, press the shutter button down halfway to measure the light level again and display a value.
**PHOTOGRAPHY FUNCTIONS**

**MANUAL**

Set the Mode dial to “M”.
Use Manual mode to set any shutter speed and aperture setting.

**Setting the shutter speed**
Press “△” or “▼” to select the shutter speed.
- **Shutter speed setting**
  15 sec. to 1/2000 sec. in 1/3 EV increments

See P.130 for information on EVs.
- Use a tripod to prevent camera shake.
- In shots with long exposures, noise (dots) may appear on the image.
- If the shutter speed is set to a speed faster than 1/1000 sec., the image may appear dark even if the flash is used.

**Setting the aperture**
1. Hold down the “D” button.
2. Press “△” or “▼” to select the aperture.
- **Aperture settings**
  F3.2 to F8 in 1/3 EV increments

- **Exposure indicator**

Use the exposure indicator on the screen as a guide when setting the exposure.
When the brightness of the subject is outside the camera’s brightness metering range, the exposure indicator disappears on the screen.

**EXPOSURE COMPENSATION**

**Available Photography modes:**
- P, S, A

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

1. Set the Power switch to “○”.
2. Set the Mode dial to “P”, “S” or “A” mode.
3. Hold down “□” button.
4. Press “◄” or “►” to set the compensation value.
   - **Compensation range**
     -2 EV to +2 EV (13 steps in 1/3 EV increments)

   - Exposure compensation cannot be used in the “B”, “√”, “À”, “U”, “,”, “/” and “r” modes.
   - The screen brightness will increase or decrease depending on the exposure compensation setting.
   - The following disables exposure compensation:
     - Shooting dark scenes in Forced flash “□” or Red-eye reduction mode “□”.

   This setting is retained when the mode is changed or the camera is turned off (“□” icon appears). Set the exposure compensation to “0” unless compensation is required.

- **To obtain the optimum brightness**

Adjust the exposure compensation according to the level of brightness or darkness in the image.
- **Guide to compensation**
  - When the subject appears too bright
    - Try a negative (–) compensation setting.
    - This will make the overall image darker.
  - When the subject appears too dark
    - Try a positive (+) compensation setting.
    - This will make the overall image brighter.
  - Backlit portraits: +2 steps to +4 steps (+2 EV to +1 2/3 EV)
  - Very bright scenes (such as snowfields) and highly reflective subjects: +3 steps (+1 EV)
  - Shots made up predominantly of sky: +3 steps (+1 EV)
  - Spotlit subjects, particularly against dark backgrounds: –2 steps (–2 2/3 EV)
  - Scenes with low reflectivity, such as shots of pine trees or dark foliage: –2 steps (–2 2/3 EV)
Advanced Features

CONTINUOUS AF

Use this button to take pictures of a moving subject. Using Continuous AF mode reduces the time required for focusing.

1. Set the Power switch to “A”.
2. Set the Mode dial to Photography mode.

1. Unlock the Focus mode selector lock switch.
2. Press the Focus mode selector button to set the Focus mode to “C-AF”.
   Lock the Focus mode selector lock switch to prevent the switch from moving.

Frame the shot so that the subject fills the entire AF frame. The camera continues to focus on the main subject in the AF frame.

Press the shutter button down halfway (AF/AE lock) without releasing the button, press the button down fully to take the picture. This allows you to shorten the focusing time.

◆ Notes on continuous AF ◆

Because the camera focuses continuously without pressing the shutter button, note the following:
• Watch the battery level carefully since the camera consumes more power in this mode than in other Focus modes (S-AF and MF).
• If the Auto power off function is set to “OFF”, particular attention must be given to the battery level.

MANUAL FOCUS

To set the focus manually, use this function after adjusting the focus automatically with “S-AF” auto focus mode.

1. Set the Power switch to “A”.
2. Set the Mode dial to Photography mode.

1. Unlock the Focus mode selector lock switch.
2. Press the Focus mode selector button to set the Focus mode to “S-AF”, focus on the subject and press the shutter button halfway. The camera is then focused on the subject.
3. Press the Focus mode selector button to set the Focus mode to “MF”. The focusing position is locked on the subject (➡P.34).

If the subject moves or the zoom setting is changed, repeat the procedure from step 2.

1. Hold down the “ D” button.
2. Press the “ T” or “ W” button to adjust the focus.

Moves the focus further.
Moves the focus closer.

■ Focusing indicator marks

The focusing mark appears when the focus is close to the focused position. Use the mark to focus the shot.

Displayed AF frame in yellow

The shot is focused.

The focus is set too close.

The focus is set too far.

◆ Using manual focus effectively ◆

The image is unfocused when the camera moves. Use a tripod to prevent camera shake.
Select Macro mode to take close-up shots.

1. Set the Power switch to “q”.
2. Set the Mode dial to “B”, “√”, “À”, “N”, “M”, “<” or “>”.

- **Focal range**
  - Wide-angle: approx. 10 cm to 2 m (3.9 in. to 6.6 ft.)
  - Telephoto: approx. 90 cm to 2 m (3.0 ft. to 6.6 ft.)

- **Effective flash range**
  - Approx. 30 cm to 2 m (1.0 ft. to 6.6 ft.)

Press the “e” button. The “e” appears on the screen indicating that you can take close-up shots. To cancel Macro mode, press the “e” button again.

- Any of the following cancels Macro mode:
  - Changing the Mode dial to “U”, “√”, “/” or “r” mode
  - Turning the camera off
  - Use a tripod to prevent camera shake when shooting in the dark (when “√” appears).

- When using the AF-assist illuminator in Macro mode, the camera may have difficulty focusing to take close-up shots.
- The amount of light emitted by AF-assist illuminator decreases when taking pictures in Macro mode.

Choose from 6 flash modes according to the type of shot.

1. Set the Power switch to “q”.
2. Set the Mode dial to “AUTO”, “U”, “√”, “À”, “N”, “M”, “<” or “>”.

- **Effective flash range (“ AUTO”)**
  - Wide-angle: approx. 30 cm to 4 m (1.0 ft. to 13.1 ft.)
  - Telephoto: approx. 80 cm to 4 m (2.6 ft. to 13.1 ft.)

- If the shutter speed is set to a speed faster than 1/1000 sec., the image may appear dark even if the flash is used.
- If the flash is used in dusty conditions or when it is snowing, white dots may appear in the image due to flash reflecting off the dust particles or snowflakes. Use Suppressed flash mode to fix the problem.
- The flash charging time may increase when the batteries are low on charge.
- When taking a picture using flash, the image may disappear and go dark briefly due to flash charging. The indicator lamp blinks orange during charging.
- The available flash modes are limited depending on the Photography menu selected (P.37).
- The flash fires several times (pre-flashes and the main flash).

- **Popping the flash up automatically**
  - The flash pops up automatically and fires as required by the shooting conditions. Set to “e” Suppressed flash mode when you want to take pictures without flash.
**Available Photography modes:**

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

*If pressing the shutter button while the flash is charging, the picture will be taken without the flash.*

**Red-eye reduction**
Use this mode to guarantee that the subject’s eyes appear normal when taking pictures of people in low-light conditions. The flash fires a pre-flash just before the picture is taken and then fires again to take the actual picture. The flash fires as required by the shooting conditions.

*If pressing the shutter button while the flash is charging, the picture will be taken without the flash.*

**Forced flash**
Use this mode in backlit scenes, such as a subject against a window or in the shade of a tree, 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.

**Suppressed flash**
Use this mode for taking pictures using indoor lighting, for shots taken through glass, and for photography in places such as theaters or at indoor sporting events where the distance is too great for the flash to be effective. When you use Suppressed flash, the selected white balance function (P.61) operates so that natural colors are captured along with the ambience of the available light.

*Use a tripod to prevent camera shake when shooting in Suppressed flash mode in the dark condition.*

**Slow synchro**
This is a flash mode that uses a slow shutter speed. This 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.

**Red-eye reduction + Slow synchro**
Use this mode for Slow synchro shots with Red-eye reduction.

*The image may be overexposed when shooting bright scenes.*

To take a picture of a main subject at night with the background brightly lit, use the “* Night” setting in Photography mode (P.38).
CONTINUOUS SHOOTING

1. Set the Power switch to “

2. (1) Hold down the “” button.
   (2) Press “” or “” to select the Continuous shooting mode.
   Release the “” button to confirm your selection.

3. When setting the Continuous shooting mode (except for “OFF”), the selected mode appears on the screen.
   - Top 3-frame continuous shooting
   - Auto bracketing
   - Final 3-frame continuous shooting
   - Long-period continuous shooting

**Notes on using the Continuous shooting modes**
- Shooting continues as long as holding the shutter button down. In auto bracketing mode however, just press the shutter button once to shoot 3 frames.
- If there is limited space on the xD-Picture Card, as many frames as can be recorded on the available space are shot. When auto bracketing, if there is insufficient space on the xD-Picture Card to record 3 frames, no pictures are taken.
- The focus is determined in the first frame and cannot be changed in mid-sequence (excluding Long-period continuous shooting).
- The exposure is determined in the first frame, however, in Long-period continuous shooting the exposure is adjusted for the scene being shot.
- The speed of continuous shooting varies depending on the shutter speed.
- The speed of continuous shooting does not change with the quality setting.
- The flash cannot be used as the flash mode is set to Suppressed flash.
- For top 3-frame continuous shooting, final 3-frame continuous shooting and pictures taken using auto bracketing, the results are always displayed after you shoot.

**Top 3-frame continuous shooting**
Available Photography modes: AUTO, P, S, A, M

This mode shoots up to 3 frames (max. 2 frames/sec.). When taking the pictures, the images appear and are recorded.

- Top 3-frame continuous shooting cannot be used in the “” Movie mode.
- The maximum file recording time using the continuous shooting is 5 seconds when recording in xD-Picture Card.

**Auto bracketing**
Available Photography modes: P, S, A, M

This mode shoots the same image with different exposure settings. Bracketing shoots 3 continuous frames, each with a different exposure setting.
- A is correctly exposed, B is overexposed and C is underexposed.
- The settings (exposure range) can be changed in the photography menu.

- Auto bracketing settings (3)
  ±1/3 EV, ±2/3 EV, ±1 EV

- Changing the setting (exposure range)
  Press the “MENU/OK” button to display the menu and change the setting in the “” BRACKETING menu option (P.65).

**Final 3-frame continuous shooting**
Available Photography modes: AUTO, P, S, A, M

This mode allows you to release the shutter up to 40 times (max. 2 frames/sec.) and record the last 3 frames. If you take your finger off the shutter button before 40 shots have been taken, the camera records the final 3 frames shot before you released the shutter button.

- If there is insufficient space on the xD-Picture Card, the camera records as many of the shots taken just before the shutter button was released as will fit on the xD-Picture Card.
- Final 3-frame continuous shooting cannot be used in the “” Movie mode.
- Only 1 frame can be shot when using the Final 3-frame continuous shooting mode and Self-timer mode together.
**CONTINUOUS SHOOTING**

**Long-period continuous shooting**

Available Photography modes: AUTO, E, S, A, M

This mode allows you to take up to 40 continuous shots (max. 0.9 frames/sec.).

- Long-period continuous shooting cannot be used in the “P”, “S”, “A”, “M,” and “<” modes.
- Only 1 frame can be shot when using the Long-period continuous shooting mode and Self-timer mode together.

**Focusing on a moving subject**

If you press the shutter button down halfway to focus on the subject at the starting point A, the subject may no longer be in focus when it reaches point B where you want to take the shot. In such situations, focus on point B beforehand and then lock the focus so that it does not shift. This feature is also useful for photographing fast-moving subjects that are difficult to focus on.

- Focus on A and the focus is wrong at B.
- Focus on B and lock the focus.

**Continuous shooting and flash**

When a Continuous shooting mode is selected, the flash mode is forcibly set to “<” Suppressed flash. However, when the mode is changed back to normal photography, the flash setting specified before continuous shooting was selected is restored.

---

**INCREASING MONITOR BRIGHTNESS**


This is useful when checking the shot composition for dimly lit scenes (Slow synchro shots, etc.).

1. Set the Power switch to “Q”.
2. Set the Mode dial to Photography mode.
3. Press the “fi” button. “fi” blinks on the screen and the subject is displayed brightly.
   To cancel increased brightness:
   Press the “fi” button again.
   This function is automatically canceled after each shot.
   - When this function is active, it will increase the amount of speckling in images on the screen. This is normal and does not affect the photographed image.
   - This function is purely for checking the composition of your shot. It does not increase the brightness of the image.
   - Even if you increase the brightness in low-light conditions, you cannot check the subject.
   - The color tones may vary depending on the subjects.
## Advanced Features

### Area shot and quality setting

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

### Quality settings in Photography mode

Choose from 6 settings. Using the table below as a guide, select the setting that best suits your aims.

<table>
<thead>
<tr>
<th>Quality mode</th>
<th>Sample uses</th>
</tr>
</thead>
<tbody>
<tr>
<td>F (2592 x 1944)</td>
<td>Printing at up to 10R (25.4 x 30.5 cm) / A4 size</td>
</tr>
<tr>
<td>N (2592 x 1944)</td>
<td>For better quality, select &quot;F&quot;</td>
</tr>
<tr>
<td>(2736 x 1824)</td>
<td>Printing at up to 8R (21.0 x 28.0 cm) / A5 size</td>
</tr>
<tr>
<td>(2048 x 1536)</td>
<td>Printing at up to 4R (10.2 x 15.2 cm) / A6 size</td>
</tr>
<tr>
<td>(1600 x 1200)</td>
<td>To use for e-mail or web site</td>
</tr>
<tr>
<td>(640 x 480)</td>
<td></td>
</tr>
</tbody>
</table>

#### Sample uses

- **Area shot excluding "3"**
- **Area shot with "3"**

Choose from 6 settings. Using the table below as a guide, select the setting that best suits your aims.

1. Set the Power switch to "O".
2. Set the Mode dial to Photography mode.
3. Press the "F" button to display the menu on the screen.

4. "3" Quality cannot be selected when setting CCD-RAW (P.95).

The quality setting is retained even when the camera is off or the mode setting is changed.

1. Press "A" or "V" to select "3" QUALITY.
2. Press "enter".

1. Press "A" or "V" to change the setting.
2. Press the "MENU/OK" button to confirm the setting.

The numbers to the upper right of setting show the number of available frames.

When changing the quality setting, the number of available frames also changes (P.25).
Advanced Features

ISO SENSITIVITY

1. Set the Power switch to "Q".
2. Set the Mode dial to Photography mode.
3. Press the "F" button to display the menu on the screen.

In "F" Movie mode, do not set the "F" (sensitivity) setting.

Sensitivity is retained even when the camera is off or the mode setting is changed.

2. Press "A" or "V" to select "F" (sensitivity).
2. Press "O".

3. Press "A" or "V" to change the setting.
2. Press the "MENU/OK" button to confirm the setting.

- Settings
  AUTO 64/100/200/400/800/1600

Although higher sensitivity settings will allow you to take pictures in darker locations, they will also increase the amount of speckling in your images. Streaking may also be visible in shots of scenes such as the night sky.

- When selecting "F": Anti-blur or "N": Natural light, only "AUTO" can be selected in the "F" (sensitivity) setting.

- When selecting "P", "S", "A" or "M", AUTO cannot be selected in the "F" (sensitivity) setting.

When selecting AUTO as the sensitivity setting, the camera selects the best sensitivity setting for the subject's brightness.

When the sensitivity is set to "64", "100", "200", "400", "800" or "1600", the selected sensitivity setting appears on the screen.

ISO COLOR

1. Set the Power switch to "Q".
2. Set the Mode dial to Photography mode.
3. Press the "F" button to display the menu on the screen.

In "F" Movie mode, do not set the "F" FinePix COLOR setting.

The FinePix COLOR setting is retained even when the camera is off or the mode setting is changed.

2. Press "A" or "V" to select "F" FinePix COLOR.
2. Press "O".

3. Press "A" or "V" to change the setting.
2. Press the "MENU/OK" button to confirm the setting.

- 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 feature is effective for taking more vivid shots of subjects such as scenery (blue sky and greenery) and flowers.

- F-B&W
  This setting converts the colors in the photographed image to black and white.

When setting F-CHROME or F-B&W, the icon appears on the screen.

F-CHROME: GR
F-B&W: BL
When the setting is enabled, an icon appears in the top-left corner of the screen.

Press the “MENU/OK” button to display the menu on the screen.
2 Press “▲” or “▼” to select the menu item.

When the top or bottom of the menu item is selected, press “▲” or “▼” to change the page.

Press “▼”.

Press “▲” or “▼” to change the setting.
2 Press the “MENU/OK” button to confirm the setting.

When the setting is enabled, an icon appears in the top-left corner of the screen.

The settings available in the menu screen vary depending on the Photography mode.
**PHOTOGRAPHY MENU**

1. **SELF-TIMER PHOTOGRAPHY**
   - **Available Photography modes:** AUTO, P, S, A, M
   - The self-timer is used in situations where the photographer is included in the shot.
   - When selecting the self-timer setting, the self-timer icon appears on the screen.
   - **O:** The picture is taken after 10 seconds.
   - **Q:** The picture is taken after 2 seconds.
   - Any of the following cancels the self-timer setting:
     - Completing the shooting
     - Changing the Mode dial setting
     - Setting the camera to Playback mode
     - Turning the camera off

   **Using the 2-second self-timer**
   - This is useful when you have the camera on a tripod and you want to prevent camera shake.

2. **Photometry**
   - **Available Photography modes:** P, S, A, M
   - Use this mode for scenes where the brightness of the subject and background differ so much that the MULTI setting is unlikely to achieve the desired result.
   - **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.

3. **White Balance (Selecting the Light Source)**
   - **Available Photography modes:** P, S, A, M
   - Change the white balance setting to suit the surroundings and lighting.
   - 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. See P.130 for more information on the white balance.

4. **Advanced Features**
   - **AUTO:** Automatic adjustment
     - (shooting to show the ambience of the light source)
   - **Custom white balance**
   - **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**

*When the flash fires, the white balance setting (excluding custom white balance) for the flash is used. Consequently, to achieve a particular effect, the flash mode should be set to Suppressed flash (P.48).
*The color tones may vary depending on the shooting conditions (light source, etc.).
Custom white balance

Use this setting to set the white balance for the ambient natural or artificial lighting in images. Use this setting to achieve special effects also.

1. Select "CUSTOM" white balance.
2. Press the "MENU/OK" button.

Hold a piece of white paper under the light source for setting the white balance, so that it fills the entire screen. Then press the shutter button to set the white balance.

The white balance setting does not affect the image shown on the screen.

To use the white balance set previously, press the "MENU/OK" button without pressing the shutter button.

When the correct exposure is measured, "COMPLETED !" appears.

Press the "MENU/OK" button to confirm the setting.

The specified custom white balance is retained until it is reset. This setting is retained even if the batteries are removed.

Adjust the custom white balance again when changing the sensitivity setting.

After taking the picture, check the color (white balance) setting for the image.

- Set "IMAGE DISP." to "1.5 SEC", "3 SEC" or "CONT" in the "SET-UP" menu (P.93).
- Set the Power switch to "W" (P.28).

When [OVER] or [UNDER] appears, the white balance was not measured at the correct exposure.

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

◆ Example ◆

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

* Displaying the menus (P.58)

### For a high-contrast subject in the center of the screen

Press the shutter button down halfway. The AF frame appears positioned on the high-contrast subject near the center of the image.

### When there is no high-contrast subject in the center of the screen

When the camera has difficulty focusing on the subject in “MULTI” mode, set the AF mode to “CENTER” and use AF/AE Lock (P.26).

### AREA

The camera changes the focusing position on the screen. Use this setting when composing the shot using a tripod and changing the focusing position.

Press “↑”, “↓”, “←” or “→” to move the “□□□” (target point) to the focusing position.

The AF frame appears in the location to which the target point was moved. Take the picture in the normal way.

To reposition the AF frame, select “AREA” from the “H” AF mode.

Regardless of the AF frame location, the exposure is always set using the area in the center of the screen. To expose the shot for your main subject, use AF/AE lock.

### SHARPNESS

Use this setting to soften or emphasize outlines or to adjust the quality of the image.

- **HARD**: Emphasizes the outlines. Best for shots of subjects such as buildings or text where sharp images are desirable.
- **STANDARD**: Best for ordinary photography. Provides edge sharpness that is ideal for most picture taking situations.
- **SOFT**: Softens the outlines. Best for shots of subjects such as people, where a softer image is desirable.

### BRACKETING

Use this setting to photograph the same image with different exposure settings. Bracketing shoots 3 continuous frames, one of which is correctly exposed while the remaining two are underexposed and overexposed respectively by a set amount.

- **Bracketing settings (3)**
  - ±1/3 EV, ±2/3 EV, ±1 EV

See P.130 for more information on EVs.

- If the underexposed or overexposed frame is outside the camera’s control range, the picture is not taken with the specified setting increments.
- Flash photography cannot be used.
- This feature always takes 3 shots. However, if there is insufficient space on the xD-Picture Card for 3 shots, no picture will be taken.

After setting the exposure for bracketing:

1. Hold down the “○” button.
2. Press “◄” or “►” to select “●”.

Auto bracketing
Use this function to check the photography information. Hold down the "D" button to check the information.

This function cannot be used during multi-frame playback (P.28).

Quality mode
Sensitivity
Shutter speed / aperture setting display
FinePix COLOR
Flash
White balance
Exposure compensation
setting

Highlight warning: When the image is overexposed, areas where white blooming has occurred flash black.

◆ Histograms ◆
A histogram is a chart showing the distribution of brightness in an image (horizontal axis: brightness; vertical axis: pixels).
1 Optimal exposure: There is an ample distribution of pixels overall with a peak in the middle range.
2 Overexposed: The number of highlight pixels is high with the distribution sloping upwards to the right.
3 Underexposed: The number of shadow pixels is high with the distribution sloping upwards to the left.

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

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

1 Press "A" or "V" to select "ERASE."
2 Press ">".

FRAME
Erases only the selected frame (file).

ALL FRAMES
Erases all unprotected frames (files).
Back up important frames (files) onto your PC or another media.

"DPOF SPECIFIED. ERASE OK ?" appears when erasing a frame (file) with DPOF setting.
**Advanced Features**

### ERASING SINGLE / ALL FRAMES

1. Press “<” or “>” to select the erasing frame (file).
2. Press the “MENU/OK” button to erase the currently displayed frame (file).

To erase another frame (file), repeat steps 1 and 2.

When erasing frames (files) is completed, press the “DISP/BACK” button.

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

Protected frames (files) cannot be erased. Unprotect the frames (files) before erasing them (P.76).

#### To stop the procedure midway

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

Even if you stop the procedure immediately, some frames (files) will be erased.

### ALL FRAMES

Pressing the “MENU/OK” button erases all the frames (files).

Protected frames (files) cannot be erased. Unprotect the frames (files) before erasing them (P.76).

#### To stop the procedure midway

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

Even if you stop the procedure immediately, some frames (files) will be erased.

### FRAME

Use this mode to rotate an image photographed with FinePix S5200 / FinePix S5600.

1. Set the Power switch to “ON”.
2. Press the “MENU/OK” button to display the menu on the screen.

#### IMAGES THAT CAN BE ROTATED

You may not be able to rotate images that were shot with a camera other than the FinePix S5200 / FinePix S5600.
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 an xD-Picture Card. The recorded specifications include information on which frames are to be printed.

This section gives a detailed description of how to order your prints with the FinePix S5200 / FinePix S5600.

✽ 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 ?" (➡ P.67)
When erasing the image, the DPOF setting for that image is deleted at the same time.

"RESET DPOF OK ?" (➡ P.71)
When inserting an xD-Picture 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.124)
Up to 999 images can be specified on the same xD-Picture Card.

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**HOW TO SPECIFY PRINT OPTIONS (DPOF)**

1. Set the Power switch to “†”.
2. Press the “ƒ” button. “WITH DATE” is selected at factory default setting. See P.73 for information on selecting “WITH DATE” or “WITHOUT DATE”.
3. Press the “ƒ” button. If there were previous DPOF settings, perform step 3.

   - “♭” appears on the screen when selecting “WITH DATE”.

   - Prints of up to 999 frames (files) can be ordered on the same xD-Picture Card.

   - DPOF settings cannot be specified for movie and CCD-RAW.

   - Images photographed with a camera other than FinePix S5200 / FinePix S5600 may not be specified DPOF settings.

   - Pressing the “DISP/BACK” button while choosing settings will cancel all current settings. If there were previous DPOF settings, only the modifications are canceled.

   - 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 the “MENU/OK” button erases all of the DPOF settings already specified for each frame (file). Specify the DPOF setting for each frame (file) again.
     Press the “DISP/BACK” button to leave the previous settings unchanged.

---

**SPECIFYING DPOF SETTINGS EASILY**

1. Press ““ or “” to display the frame (file) for specifying DPOF settings.
2. Press “▲” or “▼” to set a value up to 99 as the number of copies of the frame (file) to be printed. For frames (files) that you do not want printed, set the number of prints to 0 (zero).
3. To specify more DPOF settings, repeat steps 1 and 2.

- Prints of up to 999 frames (files) can be ordered on the same xD-Picture Card.
- DPOF settings cannot be specified for movie and CCD-RAW.
- Images photographed with a camera other than FinePix S5200 / FinePix S5600 may not be specified DPOF settings.

Pressing the “DISP/BACK” button while choosing settings will cancel all current settings. If there were previous DPOF settings, only the modifications are canceled.

---

**CONTINUED**
Always press the “MENU/OK” button after the settings are completed. Pressing the “DISP/BACK” button cancels those settings.

Total number of prints appears on the screen. Press the “F” button.

◆ Canceling DPOF setting◆
To cancel the DPOF setting for a specified frame (file):
① Press “<” or “>” to select the frame (file) with the DPOF setting you want to cancel.
② Set the number of prints to 0 (zero).
To cancel the DPOF setting for another frame (file), repeat steps ① and ②.
Press the “MENU/OK” button to complete the settings.
◆ DPOF ALL RESET (➡P.75).
1 Press "a" or "b" to display the frame (file) for specifying DPOF settings.
2 Press "c" or "d" to set a value up to 99 as the number of copies of the frame (file) to be 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.
Prints of up to 999 frames (files) can be ordered on the same xD-Picture Card.
"T" appears on the screen when selecting "WITH DATE".
DPOF settings cannot be specified for movie and CCD-RAW.
Images photographed with a camera other than FinePix S5200 / FinePix S5600 may not be specified DPOF settings.

Pressing the "DISP/BACK" button while choosing settings will cancel all current settings. If there were previous DPOF settings, only the modifications are canceled.

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

Total number of prints appears on the screen.
Press the "MENU/OK" button.

To cancel the DPOF setting for a specified frame (file):
1 Press "a" or "b" to select the frame (file) with the DPOF setting you want to cancel.
2 Set the number of prints to 0 (zero).
To cancel the DPOF setting for another frame (file), repeat steps 1 and 2.
Press the "MENU/OK" button to complete the settings.

DPOF ALL RESET (P.75).

① Press "a" or "b" to display the frame (file) for specifying DPOF settings.
② Press "c" or "d" to set a value up to 99 as the number of copies of the frame (file) to be 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.
Prints of up to 999 frames (files) can be ordered on the same xD-Picture Card.
"T" appears on the screen when selecting "WITH DATE".
DPOF settings cannot be specified for movie and CCD-RAW.
Images photographed with a camera other than FinePix S5200 / FinePix S5600 may not be specified DPOF settings.

Pressing the "DISP/BACK" button while choosing settings will cancel all current settings. If there were previous DPOF settings, only the modifications are canceled.

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

Total number of prints appears on the screen.
Press the "MENU/OK" button.

To cancel the DPOF setting for a specified frame (file):
① Press "a" or "b" to select the frame (file) with the DPOF setting you want to cancel.
② Set the number of prints to 0 (zero).
To cancel the DPOF setting for another frame (file), repeat steps ① and ②.
Press the "MENU/OK" button to complete the settings.

DPOF ALL RESET (P.75).
**PLAYBACK MENU**

**PROTECTING IMAGES: FRAME / SET ALL / RESET ALL**

1. **FRAME SET**
   - Press "<" or ">") to select the protecting frame (file).
   - Press the "MENU/OK" button to protect the currently displayed frame (file).
   - Repeat steps 1 and 2 when protecting frames (files) is completed.

2. **FRAME RESET**
   - Press "<" or ">") to select the protected frame (file).
   - Press the "MENU/OK" button to unprotect the displayed frame (file).

3. **SET ALL**
   - Press the "MENU/OK" button to protect all the frames (files).

4. **RESET ALL**
   - Press the "MENU/OK" button to unprotect all the frames (files).

**FRAME**
Protects or unprotects only the selected frame (file).

**SET ALL**
Protects all the frames (files).

**RESET ALL**
Removes the protection from all the frames (files).

**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 the "DISP/BACK" button. To return to protecting or unprotecting all the frames (files), see the procedure on P.76 and begin at step 1.
1. Set the Power switch to “H”.
2. Press the “MENU/OK” button to display the menu on the screen.

2. Press “A” or “V” to select “◊” PLAYBACK.
3. Press “>”.

3. Press “A” or “V” to select the playback interval and the type of image transition.
4. Press the “MENU/OK” button. The image frames are advanced and played back.
5. Press “<” or “>” to advance or go back through the images when selecting “NORMAL” and “FADE-IN”.
6. To interrupt automatic playback, press “MENU/OK” button.
7. Press the “DISP/BACK” button once during playback to display on-screen help.
8. The Auto power off function does not operate during playback.
9. Movie starts automatically. When the movie ends, the playback function moves it on.

Voice memos of up to 30 seconds can be added to still images.
- Audio recording format
  WAVE (➡ P.130)
  PCM recording format
- Audio file size
  Approx. 480 KB (for a 30-second voice memo)
1. Set the Power switch to “H”.
2. Press “<” or “>” to select the image to add a voice memo.
3. Press the “MENU/OK” button to display the menu on the screen.
4. Press “A” or “V” to select “◊” VOICE MEMO.
5. Voice memos cannot be added to movies.
6. When [PROTECTED FRAME] appears, unprotect the frame (➡ P.76).
7. Press “>”.
8. “REC STANDBY” appears on the screen.
9. Press the “MENU/OK” button to begin recording.

Voice memos of up to 30 seconds can be added to still images.
- Audio recording format
  WAVE (➡ P.130)
  PCM recording format
- Audio file size
  Approx. 480 KB (for a 30-second voice memo)
1. Set the Power switch to “H”.
2. Press “<” or “>” to select the image to add a voice memo.
3. Press the “MENU/OK” button to display the menu on the screen.
4. Press “A” or “V” to select “◊” VOICE MEMO.
5. Voice memos cannot be added to movies.
6. When [PROTECTED FRAME] appears, unprotect the frame (➡ P.76).
7. Press “>”.
8. “REC STANDBY” appears on the screen.
9. Press the “MENU/OK” button to begin recording.

Face the microphone on the front of the camera to record your comment. Hold the camera about 20 cm (7.9 in.) away for the best results.
Advanced Features

5

The remaining recording time appears during recording.

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

After 30 seconds of recording, “FINISH” appears on the screen.

To finish
Press the “MENU/OK” button.

To re-record your comment
Press the “DISP/BACK” button.

6

◆ When the image already has a voice memo ◆

When you select an image that already has a voice memo, a screen appears in which you can select whether to re-record the voice memo.

When [PROTECTED FRAME] appears, unprotect the frame (P.76).

PLAYBACK MENU  RECORDING VOICE MEMOS

PLAYBACK MENU  PLAYING BACK VOICE MEMOS

1

① Set the Power switch to “PLAYBACK”.
② Press “RIGHT” or “LEFT” to select an image file that has a voice memo.

Voice memos cannot be played back using multi-frame playback. Press the “DISP/BACK” button to select single-frame playback.

“REC” appears on the screen when an image file with a voice memo is selected.

2

① Press “∧” to play the voice memo.
② The playback time appears on the screen along with a progress bar.
③ When the sound is difficult to hear, adjust the volume (P.82, 93).

Take care not to block the speaker.

Speaker

◆ Playing back voice memos ◆

<table>
<thead>
<tr>
<th>Control</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Playback</td>
<td>The voice memo stops when playback ends.</td>
</tr>
<tr>
<td>Pause/Resume</td>
<td>Pauses the voice memo during playback. Press “∧” again to resume playback.</td>
</tr>
<tr>
<td>Stop</td>
<td>Stops playback. Press “&lt;” or “&gt;” while voice memo playback is stopped to go back to the previous file or advance to the next file respectively.</td>
</tr>
<tr>
<td>Fast forward/ Rewind</td>
<td>Press “&lt;” or “&gt;” during playback to skip forwards or backwards through the voice memo. These buttons do not function while playback is paused.</td>
</tr>
</tbody>
</table>

◆ Playing voice memo files ◆

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

Continued
Adjusting volume of voice memos

Volume can be adjusted while playing back voice memos. Adjust the volume to suit your condition.

1. Press the “MENU/OK” button while playing back voice memo. The voice memo is paused during playback.

2. Press "<" or ">" to adjust the volume.

3. Press the “MENU/OK” button to confirm the new setting. Camera starts to play back the voice memo.

---

PLAYBACK MENU  PLAYING BACK VOICE MEMOS

PLAYBACK MENU  TRIMMING

1. Set the Power switch to “E”.
2. Press "<" or ">" to select the trimming frame (file).

1. Press the “MENU/OK” button to display the menu on the screen.
2. Press “A” or “B” to select “ ” TRIMMING.

3. Press “>”.

4. Press the “T” or “W” button to zoom in or out on an image. A zoom bar appears on the screen.

Press the “DISP/BACK” button to return to single-frame playback.

A saved image size varies depending on the zoom scale. For 0.3M, the “YES” option appears in yellow.
5. Press “A”, “B”, “C” or “D” to display another part of the image. The current displayed image appears on the navigation screen.

6. Press the “DISP/BACK” button to return to single-frame playback.

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

**Image sizes**

<table>
<thead>
<tr>
<th></th>
<th>Sample uses</th>
</tr>
</thead>
<tbody>
<tr>
<td>6M</td>
<td>Printing at up to 6R (15.2 x 20.3 cm) / A5 size</td>
</tr>
<tr>
<td>4M</td>
<td>Printing at up to 4R (10.2 x 15.2 cm) / A6 size</td>
</tr>
<tr>
<td>3M</td>
<td>To use for e-mail or web site</td>
</tr>
</tbody>
</table>

When “3M” quality setting is selected, the image is trimmed to normal size (4:3 aspect ratio).

Images that can be trimmed

You may not be able to trim images that were shot with a camera other than the FinePix S5200 / FinePix S5600.

---

**Advanced Features**

### RECORDING MOVIES

1. Press the “DISP/BACK” button to return to single-frame playback.

2. Set the Mode dial to “r”. Use “r” Movie mode to record movies with sound.

   **Specifications**
   - Motion JPEG (P.130) with monaural sound
   - Quality selection method
     - 6M (540 x 480 pixels)
     - 4M (320 x 240 pixels)
   - Frame rate (P.130)
     - 30 frames per second (fixed)

   See P.87 for information on changing the quality mode.
   - Because a movie is recorded onto the xD-Picture Card as it is saved, it cannot be recorded correctly if the camera suddenly loses power (if you open the battery cover or slot cover, or disconnect the AC power adapter).
   - It may not be possible to playback your movies on other cameras.

3. The available recording time and “STANDBY” appear on the screen.

   Press the “T” or “W” button to zoom in or out before recording. You must zoom beforehand as you cannot zoom during recording.

   **Optical zoom focal length**
   - (35 mm camera equivalent)
     - Approx. 38 mm to 380 mm
     - Max. zoom scale: 10x

   **Focal range**
   - Wide-angle: approx. 90 cm (3.0 ft.) to infinity
   - Telephoto: approx. 2 m (6.6 ft.) to infinity

---

Continued
During recording, “REC” appears in the bottom-left corner of the screen and a counter that shows the remaining time appears in the top-right corner of the screen.

- If the brightness of the subject changes during movie recording, the sound of lens operation may be recorded.
- Some wind noise may be recorded in shots taken outdoors.
- When the remaining time runs out, recording ends and the movie is saved onto the xD-Picture Card.

Pressing the shutter button down fully fixes the focus, however the exposure and white balance are adjusted to the scene being shot.

During recording, “REC” appears in the bottom-left corner of the screen and a counter that shows the remaining time appears in the top-right corner of the screen.

- If the brightness of the subject changes during movie recording, the sound of lens operation may be recorded.
- Some wind noise may be recorded in shots taken outdoors.
- When the remaining time runs out, recording ends and the movie is saved onto the xD-Picture Card.

Press the shutter button down halfway during recording, the recording ends.

- If recording is stopped immediately after it begins, 1 second of the movie is recorded onto the xD-Picture Card.

Available recording times

**Recording times per xD-Picture Card**

These figures are the available recording times using a new xD-Picture Card formatted on the camera. The actual recording times will vary depending on the free space available on the xD-Picture Card.

<table>
<thead>
<tr>
<th>Quality</th>
<th>(30 frames per second)</th>
<th>(30 frames per second)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DPC-16 (16 MB)</td>
<td>13 sec.</td>
<td>26 sec.</td>
</tr>
<tr>
<td>DPC-32 (32 MB)</td>
<td>27 sec.</td>
<td>54 sec.</td>
</tr>
<tr>
<td>DPC-64 (64 MB)</td>
<td>55 sec.</td>
<td>109 sec.</td>
</tr>
<tr>
<td>DPC-128 (128 MB)</td>
<td>111 sec.</td>
<td>219 sec.</td>
</tr>
<tr>
<td>DPC-256 (256 MB)</td>
<td>223 sec.</td>
<td>7.3 min.</td>
</tr>
<tr>
<td>DPC-512/M512 (512 MB)</td>
<td>7.4 min.</td>
<td>14.6 min.</td>
</tr>
<tr>
<td>DPC-M1GB (1 GB)</td>
<td>14.9 min.</td>
<td>29.3 min.</td>
</tr>
</tbody>
</table>

**Quality settings in Movie mode**

<table>
<thead>
<tr>
<th>Quality mode</th>
<th>Sample uses</th>
</tr>
</thead>
<tbody>
<tr>
<td>(640 x 480)</td>
<td>For better quality</td>
</tr>
<tr>
<td>(320 x 240)</td>
<td>To record longer movies</td>
</tr>
</tbody>
</table>

1. Press the “F” button to display the menu on the screen.

   - In "r" Movie mode, do not set the “(sensitivity) setting.
   - In "r" Movie mode, do not set the “FinePix COLOR” setting.

   The quality setting is retained even when the camera is off or the mode setting is changed.

2. Press “.”.

3. Press “A” or “V” to change the setting.

   - Press the “MENU/OK” button to confirm the setting.
## PLAYBACK MODE  
### PLAYING BACK MOVIES

1. **Set the Power switch to “ ”.**  
2. **Press “ ” or “ ” to select the movie file.**

   - Movies cannot be played back using multi-frame playback.  
   - Press the “DISP/BACK” button to select single-frame playback.  
   - Indicated by the “ ” icon.

2. **Press “ ” to play the movie.**  
   
   - The playback time appears on the screen along with a progress bar.

   - Take care not to block the speaker.  
   - When the sound is difficult to hear, adjust the volume (P.89, 93).  
   - 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.

### Playing back movies

<table>
<thead>
<tr>
<th>Control</th>
<th>Description</th>
</tr>
</thead>
</table>
| 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.                     |

### Adjusting volume of movies

Volume can be adjusted while playing back movies. Adjust the volume to suit your condition.

1. **Press the “ ” button while playing back movie. The movie is paused during playback.**

2. **Press “ ” or “ ” to adjust the volume.**

3. **Press the “ ” button to confirm the new setting. Camera starts to play back the movie.**

#### Playing movie files

- 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  xD-Picture Card  to the PC’s hard disk and then play back the saved file.
4 Settings

SET-UP

1 USING THE SET-UP SCREEN

Press the “MENU/OK” button to display the menu on the screen.

2

1 Press “A” or “V” to select “SET-UP.
2 Press “>”.

3

1 Press “<” to move to page number.
2 Press “A” or “V” to select the page.

4

1 Press “>” to move to menu item.
2 Press “A” or “V” to select the menu item.

5

1 Press “>” to select a menu option.
Press “A” or “V” to change the setting. Press “>” for “PLAYBACK VOLUME,” “LCD BRIGHTNESS,” “FORMAT,” “DATE/TIME,” “TIME DIFFERENCE,” “BACKGROUND COLOR,” “DISCHARGE” or “RESET.
2 After you have changed the settings, press the “MENU/OK” button to confirm the changes.
### SET-UP menu options

<table>
<thead>
<tr>
<th>Settings</th>
<th>Display</th>
<th>Factory default</th>
<th>Explanation</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>IMAGE DISP.</strong></td>
<td>CONT/3 SEC/1.5 SEC/OFF</td>
<td>1.5 SEC</td>
<td>Specifies whether an image checking screen (photography result) appears after taking a picture. The image appears for a few moments and is then recorded. The color tones in images recorded may differ from actual color. Play back the recorded images to check them.</td>
<td>93</td>
</tr>
<tr>
<td><strong>SHUTTER VOLUME</strong></td>
<td>OFF/1/2/3</td>
<td>2</td>
<td>Sets the volume of the sound emitted when the shutter operates.</td>
<td>-</td>
</tr>
<tr>
<td><strong>BEEP VOLUME</strong></td>
<td>OFF/1/2/3</td>
<td>2</td>
<td>Sets the volume of the tone emitted when the camera controls are used.</td>
<td>-</td>
</tr>
<tr>
<td><strong>PLAYBACK VOLUME</strong></td>
<td>SET</td>
<td>7</td>
<td>Sets the volume of playing back movie and voice memo.</td>
<td>93</td>
</tr>
<tr>
<td><strong>FRAME NO.</strong></td>
<td>CONT/RENEW</td>
<td>CONT.</td>
<td>Specifies whether frame numbers are assigned consecutively from previous numbers or begin again.</td>
<td>94</td>
</tr>
<tr>
<td><strong>LCD BRIGHTNESS</strong></td>
<td>SET</td>
<td>0</td>
<td>Sets the screen brightness.</td>
<td>94</td>
</tr>
<tr>
<td><strong>DIGITAL ZOOM</strong></td>
<td>ON/OFF</td>
<td>OFF</td>
<td>Specifies whether digital zoom is used together.</td>
<td>95</td>
</tr>
<tr>
<td><strong>CCD-RAW</strong></td>
<td>ON/OFF</td>
<td>OFF</td>
<td>Sets the image quality to CCD-RAW. Because no image processing is performed on the camera for CCD-RAW images, images must be processed on a PC.</td>
<td>95</td>
</tr>
<tr>
<td><strong>ZOOM POSITION</strong></td>
<td>RESET/RESUME</td>
<td>RESUME</td>
<td>Specifies whether the position of the lens is recorded when the camera is turned off. The lens moves to the recorded position when turning the camera on again.</td>
<td>-</td>
</tr>
<tr>
<td><strong>AF ILLUMINATOR</strong></td>
<td>ON/OFF</td>
<td>ON</td>
<td>Specifies whether the AF-assist illuminator is ON or OFF.</td>
<td>-</td>
</tr>
<tr>
<td><strong>AUTO POWER OFF</strong></td>
<td>5 MIN/2 MIN/OFF</td>
<td>2 MIN</td>
<td>Sets the time of turning camera off when camera is not used.</td>
<td>96</td>
</tr>
<tr>
<td><strong>FORMAT</strong></td>
<td>OK</td>
<td>–</td>
<td>Erases all files.</td>
<td>96</td>
</tr>
<tr>
<td><strong>DATE/TIME</strong></td>
<td>SET</td>
<td>–</td>
<td>Corrects the date and time.</td>
<td>15</td>
</tr>
<tr>
<td><strong>TIME DIFFERENCE</strong></td>
<td>SET</td>
<td>–</td>
<td>Specifies the time difference settings.</td>
<td>97</td>
</tr>
<tr>
<td><strong>言語/LANG.</strong></td>
<td>ENGLISH/FRANCAIS/DEUTSCH/ESPAÑOL/KOREAN/한국어</td>
<td>ENGLISH</td>
<td>Specifies the language used for screen display.</td>
<td>17</td>
</tr>
<tr>
<td><strong>BACKGROUND COLOR</strong></td>
<td>SET</td>
<td>–</td>
<td>Specifies the colors of menu and cursor.</td>
<td>-</td>
</tr>
<tr>
<td><strong>USB MODE</strong></td>
<td>DSC (Mass storage device)</td>
<td>PictBridge</td>
<td>Provides a simple way to read images from an xD-Picture Card and store images onto an xD-Picture Card. Provides a simple way to read images from an xD-Picture Card and store images onto an xD-Picture Card.</td>
<td>109</td>
</tr>
<tr>
<td><strong>VIDEO SYSTEM</strong></td>
<td>NTSC/PAL</td>
<td>–</td>
<td>Specifies whether video output is set to NTSC or PAL.</td>
<td>-</td>
</tr>
<tr>
<td><strong>DISCHARGE</strong></td>
<td>OK</td>
<td>–</td>
<td>Discharges Ni-MH batteries.</td>
<td>120</td>
</tr>
<tr>
<td><strong>RESET</strong></td>
<td>OK</td>
<td>–</td>
<td>Resets all the camera settings (other than the DATE/TIME, TIME DIFFERENCE, LANG, VIDEO SYSTEM and BACKGROUND COLOR) to the factory default values set at shipment. A confirmation message appears when you press “forcer”. To reset the camera settings, press the “MENU/OK” button again.</td>
<td>-</td>
</tr>
</tbody>
</table>
### SET-UP

* How to use the SET-UP menu (P.90)

#### FRAME NO.

Specifies whether frame numbers are assigned consecutively from previous numbers or begin again.

- **CONT.:** Pictures are stored beginning from the highest file number stored on the last xD-Picture Card used.
- **RENEW:** Pictures are stored on each xD-Picture Card beginning with a file number ‘0001’. 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", the frame number setting (“CONT.” or “RENEW”) is changed to “CONT.” and the frame number itself does not return to “0001”.
- When the xD-Picture Card already contains image files with file numbers higher than the highest file number on the last xD-Picture Card, images are stored beginning from the highest file number on the current xD-Picture Card.

Check the file number by viewing the image. The last 4 digits of the 7-digit number in the top right corner of the screen are the file numbers, while the first 3 digits show the directory number.

- When changing the xD-Picture Card, always turn the camera off before opening the slot cover. Opening the slot cover without turning the camera off may cause the frame number memory to not function.
- File number runs from 0001 to 9999. Once 9999 is exceeded, the directory number changes from 100 to 101. The maximum number is 999-9999.
- The displayed frame number may differ for images photographed on other cameras.
- When [FRAME NO. FULL] appears, see P.123.

#### ADJUSTING SCREEN BRIGHTNESS

To adjust screen brightness:

1. Press "<" or ">") to adjust the screen brightness.
2. Press the “MENU/OK” button to confirm the new setting.

#### DIGITAL ZOOM

Use this function to control the digital zoom. When zooming changes between optical and digital, the position of the “■” indicator stops. Press the same Zoom button again to start the “■” indicator moving again.

- **Optical zoom focal length**
  - Approx. 38 mm to 380 mm, max. zoom scale: 10×
- **Digital zoom focal length**
  - Approx. 380 mm to 2166 mm, max. zoom scale: approx. 5.7×
- **Optical zoom focal length**
  - Approx. 39.5 mm to 395 mm, max. zoom scale: 10×
- **Digital zoom focal length**
  - Approx. 395 mm to 2252 mm, max. zoom scale: approx. 5.7×

* 35 mm camera equivalents

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.

#### CCD-RAW

Setting CCD-RAW to ON disables the signal processing functions (reconstituting the data received from the CCD as an image) performed on the camera. Consequently, this task must be performed on the PC.

Use the bundled RAW FILE CONVERTER LE software to perform the processing on a PC. Conversion using RAW FILE CONVERTER LE also provides a simple way to create TIFF-format images.

* To rebuild images, FinePixViewer (on the bundled CD-ROM) must be installed on your PC.

#### The functions listed below cannot be used in CCD-RAW mode.

<table>
<thead>
<tr>
<th>During shooting</th>
<th>Digital zoom, Continuous shooting and Quality are unavailable.</th>
</tr>
</thead>
<tbody>
<tr>
<td>During playback</td>
<td>Playback can be zoomed up to 2.5×, but cropped images cannot be saved.</td>
</tr>
</tbody>
</table>
SET-UP

● How to use the SET-UP menu (➡ P.90)

[ON: 1
OFF: 2
SET: 3
RESET: 4]

AUTO POWER OFF

When this function is enabled and the camera remains unused for 2 or 5 minutes, it is turned off. Auto power off function prevents leaving the power on.

The Auto power off function is disabled during automatic playing back and discharging, and when a USB connection is being used.

◆ To restore power to the camera ◆

1. Set the Power switch to "OFF".
2. Set the Power switch back to "O" or "C".

FORMAT

Initialize (format) the xD-Picture Card for use with the camera. Because initializing the xD-Picture Card erases all the frames (files), including protected frames (files). Back up important frames (files) onto your PC or another media.

1. Press "A" or "B" to select "OK".
2. Pressing the "MENU/OK" button erases all the frames (files) and initializes the xD-Picture Card.

When [CARD ERROR], [WRITE ERROR], [READ ERROR] or [CARD NOT INITIALIZED] appears, see P.123 for information before formatting the xD-Picture Card.

TIME DIFFERENCE

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. Use this function when traveling to destinations in different time zones.

1. Press "A".
2. Press "A" or "B" to change between "HOME" and "LOCAL".
   To set the time difference, select "LOCAL".
   — HOME: Your home time zone
   — LOCAL: Your destination time zone

3. Press "A".

AUTO POWER OFF

When this function is enabled and the camera remains unused for 2 or 5 minutes, it is turned off. Auto power off function prevents leaving the power on.

The Auto power off function is disabled during automatic playing back and discharging, and when a USB connection is being used.

◆ To restore power to the camera ◆

1. Set the Power switch to "OFF".
2. Set the Power switch back to "O" or "C".

When this function is enabled and the camera remains unused for 2 or 5 minutes, it is turned off. Auto power off function prevents leaving the power on.

The Auto power off function is disabled during automatic playing back and discharging, and when a USB connection is being used.

● When [CARD ERROR], [WRITE ERROR], [READ ERROR] or [CARD NOT INITIALIZED] appears, see P.123 for information before formatting the xD-Picture Card.

1. Press "A".
2. Press "A" or "B" to select "TIME DIFFERENCE".
Pre-installation checklist
To run this software, you must have the hardware and software described below. Check your system before you begin the installation.

Operating System
- Windows 98 (including the Second Edition)
- Windows Millennium Edition (Windows Me)
- Windows 2000 Professional
- Windows XP Home Edition
- Windows XP Professional
- 200 MHz Pentium or better recommended (800 MHz Pentium III or better recommended for Windows XP)

CPU
- 200 MHz Pentium or better recommended (800 MHz Pentium III or better recommended for Windows XP)

RAM
- 64 MB minimum (128 MB minimum for Windows XP), Minimum 256 MB when RAW FILE CONVERTER LE is used

Hard disk space
- Amount required for installation: 450 MB minimum
- Amount required for operation: 600 MB minimum
- Minimum 2 GB when RAW FILE CONVERTER LE is used (must specified in the OS as virtual memory or paging files)

Display
- 800 × 600 pixels or better, 16-bit color or better
- (When using ImageMixer VCD2 LE for FinePix: 1024 × 768 or better)

Internet connection
- To use the FinePix Internet Service or mail attachment function: An Internet connection or e-mail transmission software is needed
- Connection speed: 56 k or better recommended

Notes
- Connect the camera directly to the PC using the USB cable (mini-B). The software may not operate correctly when you use an extension cable or connect the camera via a USB hub.
- When your PC has more than one USB port, the camera can be connected to either port.
- 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.
- 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.
5.1 INSTALLATION ON A Windows PC

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

1 Install FinePixViewer as instructed in the Quick start guide.

(1) Double-click the “My Computer” icon.
(2) Windows XP users should click “My Computer” in the “Start” menu.
(3) Double-click “FINEPIX” (CD-ROM drive) in the “My Computer” window and select “Open”.
(4) Double-click “SETUP” or “SETUP.exe” in the CD-ROM window.

You may see messages for installing ImageMixer VCD2 LE for FinePix. Install this application as directed by the on-screen instructions.

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.

- If the latest version is already installed, this window does not appear.
- Do not remove the CD-ROM during this procedure.

3 After restarting, the USB Video Class Driver would be installed.

- If the latest version is already installed, this window does not appear.
- The driver is only installed on Windows XP SP1.

4 After restarting the PC, a message appears stating “Installation of the FinePixViewer has been completed”.

5.2 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.

<table>
<thead>
<tr>
<th>Hardware and software requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compatible Mac</td>
</tr>
<tr>
<td>Operating System</td>
</tr>
<tr>
<td>Mac OS X (compatible with version 10.2.8 to 10.3.9)*2</td>
</tr>
<tr>
<td>RAM</td>
</tr>
<tr>
<td>192 MB minimum</td>
</tr>
<tr>
<td>Minimum 256 MB when RAW FILE CONVERTER LE is used</td>
</tr>
<tr>
<td>Hard disk space</td>
</tr>
<tr>
<td>Amount required for installation: 200 MB minimum</td>
</tr>
<tr>
<td>Amount required for operation: 400 MB minimum</td>
</tr>
<tr>
<td>(When using ImageMixer VCD2 LE for FinePix: 2 GB or better)</td>
</tr>
<tr>
<td>Minimum 2 GB when RAW FILE CONVERTER LE is used (required on the system disk)</td>
</tr>
<tr>
<td>Display</td>
</tr>
<tr>
<td>800 x 600 pixels or better, at least 32,000 colors</td>
</tr>
<tr>
<td>(When using ImageMixer VCD2 LE for FinePix: 1024 x 768 or better)</td>
</tr>
<tr>
<td>Internet connection*3</td>
</tr>
<tr>
<td>To use the FinePix Internet Service or mail attachment function</td>
</tr>
<tr>
<td>An Internet connection or e-mail transmission software is needed</td>
</tr>
<tr>
<td>Connection speed: 56 k or better recommended</td>
</tr>
</tbody>
</table>

◆ Notes ◆

- Connect the camera directly to the Macintosh using the USB cable (mini-B). 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.
- On Macintosh PCs, allocate at least 400 MB of virtual memory when RAW FILE CONVERTER LE is used. If other applications will be used at the same time, allocate the additional amount required for those applications also.

*1 Models with a USB port as a standard feature
*2 This software does not support QuickTime 7.
*3 Required to use the FinePix Internet Service. The software can still be installed even if you do not have an Internet connection.
5.2 INSTALLATION ON A Mac OS X

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 MacOS X”.

4 The Installer setup dialog appears. Click the [Installing FinePixViewer] button.

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

6 The “License” dialog appears. Read the agreement carefully and then, if you agree to the terms of the Agreement, click the [Accept] button.

7 The “Read me” dialog appears. Click the [Continue] button.

8 The “FinePixInstallOSX” window appears.

9 Select “Quit Image Capture” menu in the “Image Capture” menu.

10 Select “Other...” from “When a camera is connected, open”.

11 Change the Image Capture settings. Select “Preferences...” from the “Image Capture” menu.

12 Select “FPVBridge” from “FinePixViewer” folder in the “Applications” folder and click the [Open] button.

13 Select “Quit Image Capture” menu in the “Image Capture” menu.

14 Change the Image Capture settings. Select “Preferences...” from the “Image Capture” menu.

15 Click the [Install] button to install FinePixViewer and RAW FILE CONVERTER LE.

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

**6.2 CONNECTING THE CAMERA DIRECTLY TO THE PRINTER — PictBridge FUNCTION**

1. **Set the Power switch to "OFF" to turn the camera off.**
2. **Connect the camera to the printer using the USB cable (mini-B).**
3. **Turn the printer on.**

- **Set the Power switch to "OFF" to turn the camera off.**
- **Do not connect to a PC when the "USB MODE" setting is set to "PICTBRIDGE." See P.126 if you connect to a PC by mistake.**

**6.1 CAMERA CONNECTION**

**6.1.1 Using the AC power adapter**
Always use the FUJIFILM AC Power Adapter AC-5VX/AC-5VH/AC-5VHS (sold separately) (P.116).
Use the AC power adapter to prevent losing power at inconvenient times, such as when downloading photographed images to your PC. You can take pictures and play back images without worrying about depleting the batteries.

Only connect or disconnect the AC power adapter when the camera is off.
Connecting or disconnecting the AC power adapter while the camera is on temporarily interrupts the power supply to the camera, so that images or movies being shot are not recorded. Failing to turn the camera off first can also result in damage to the xD-Picture Card or malfunctions during PC connection.

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

- The socket-outlet shall be installed near the equipment and shall be easily accessible.
- The shape of the plug and socket-outlet depends on the country of use.
- See P.119 for notes on using the AC power adapter.

Do not connect the AC power adapter to charge the AA-size Ni-MH (nickel-metal hydride) batteries. Use the optional charger (P.116) to charge the Ni-MH batteries.

**6.1.2 Connecting to a TV**

1. **Turn off the camera and TV. Plug the A/V cable (included) into the “A/V OUT” (Audio/Visual output) socket.**
2. **Plug the other end of the cable into the audio / video input socket on the TV. Then turn the camera and TV on and take pictures or play back images normally.**

- When connecting the A/V cable to TV, the camera’s screen is turned off.
- Refer to the instructions provided with your TV for more information on audio/video input for your TV.
- The image quality for movie playback is lower than for still images.

**6.2.1 Specifying images for printing on the camera**

1. **Set the Power switch to “OFF” to turn the camera on.**
2. **Select "" PICTBRIDGE in "" USB MODE in the "SET-UP menu (P.90).**
3. **Set the Power switch to “OFF” to turn the camera off.**

- **Do not connect to a PC when the "USB MODE" setting is set to "PICTBRIDGE." See P.126 if you connect to a PC by mistake.**

**6.1.1 Using the AC power adapter**

- **Always use the FUJIFILM AC Power Adapter AC-5VX/AC-5VH/AC-5VHS (sold separately) (P.116).**
- **Use the AC power adapter to prevent losing power at inconvenient times, such as when downloading photographed images to your PC. You can take pictures and play back images without worrying about depleting the batteries.**
- Only connect or disconnect the AC power adapter when the camera is off.
- Connecting or disconnecting the AC power adapter while the camera is on temporarily interrupts the power supply to the camera, so that images or movies being shot are not recorded. Failing to turn the camera off first can also result in damage to the xD-Picture Card or malfunctions during PC connection.

Check that the camera is off. Plug the AC power adapter connector into the “DC IN 5V” socket and then plug the AC power adapter into the power outlet.

- The socket-outlet shall be installed near the equipment and shall be easily accessible.
- The shape of the plug and socket-outlet depends on the country of use.
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- When connecting the A/V cable to TV, the camera’s screen is turned off.
- Refer to the instructions provided with your TV for more information on audio/video input for your TV.
- The image quality for movie playback is lower than for still images.

**6.2 CONNECTING THE CAMERA DIRECTLY TO THE 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 using a PC.

In PictBridge function, images photographed on other than a camera may not be printed.

**6.2.1 Specifying images for printing on the camera**

1. **Set the Power switch to "OFF" to turn the camera on.**
2. **Select "" PICTBRIDGE in "" USB MODE in the "SET-UP menu (P.90).**
3. **Set the Power switch to “OFF” to turn the camera off.**

- **Do not connect to a PC when the "USB MODE" setting is set to "PICTBRIDGE." See P.126 if you connect to a PC by mistake.**

**6.2 CONNECTING THE CAMERA DIRECTLY TO THE 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 using a PC.

In PictBridge function, images photographed on other than a camera may not be printed.
6.2.2 Specifying images for printing without using DPOF (single-frame printing)

AC-5VX (Sold separately)

USB socket (mini-B)

Connect the camera to the printer using the USB cable (mini-B).

Turn the printer on.

Set the Power switch to “w”.

“CHECKING USB” appears and then the menu is displayed on the screen.

● If the menu does not appear, check whether the “ò” USB MODE setting is “®” PICTBRIDGE.

Depending on the printer, some functions are disabled.

The camera cannot be used to specify printer settings such as the paper size and print quality.

Please connect the AC Power Adapter AC-5VX (sold separately) to your camera.

Use an xD-Picture Card that was formatted on FinePix S5200 / FinePix S5600.

Set the Power switch to “OFF” to turn the camera off.

“PRINT DPOF OK?” appears on the screen. Press the “MENU/OK” button to begin printing.

The specified frames (files) are printed continuously.

Press the “DISP/BACK” button 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.

“PRINT WITH DATE” is not available when the camera is connected to a printer that does not support date printing.
6.3 CONNECTING TO A PC

6.3.1 Connecting to a PC

The “Connecting to a PC” section explains how to connect the camera to your PC using the USB cable (mini-B) and describes the functions you can use once the camera and PC are connected.

If the power cuts out during data transmission, the data will not be transmitted correctly. Always use the AC power adapter when connecting the camera to a PC.

Refer to Section 5 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.

DSC (Mass storage device) mode

This mode provides a simple way to read images from an xD-Picture Card and store images onto an xD-Picture Card.

1. Insert an xD-Picture Card into the camera.

2. Set the Power switch to “w” to turn the camera on.


4. Set the Power switch to “OFF” to turn the camera off.

5. Use the AC Power Adapter AC-5VX (sold separately) for the connection (➡ P.104). If shutting off power supply during communication, the files on the xD-Picture Card may be damaged.
6.3 CONNECTING TO A PC

3. Turn your PC on.
2. Connect the camera to your PC using the USB cable (mini-B).

Make sure that the USB cable (mini-B) is connected correctly and pushed in.

Set the Power switch to “E”.

4. Windows XP
   The “Found New Hardware” help message appears in the bottom-right corner of your screen. This message will close when the settings are completed. No action is required.
   - This step is not required for subsequent connections.
   Proceed to “USING FinePixViewer” on P.113.

Camera operation

- When the camera and PC are exchanging data, the self-timer lamp blinks and the indicator lamp blinks alternately green and orange.
- “aphael” DSC appears on the screen.
- Auto power off is disabled during USB connection.

Before replacing the xD-Picture Card, always disconnect the camera from the PC. See P.112 for information on the disconnection procedure.

If “CHECKING USB” appears and then [COMMUNICATION ERROR] is displayed on the screen, “raph” (DSC mode) is not selected in “raph” USB MODE. Disconnect the USB cable (mini-B) to the camera and restart the procedure from step 1.

• When displaying [COMMUNICATION ERROR] •

5. Set a PC
   Windows 98 / 98 SE / Me / 2000 Professional / Macintosh
   - The Windows CD-ROM may also be required during installation. In this event, change CD-ROMs as directed by the on-screen instructions.
   - 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.

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

If the above operations do not occur, you do not have the required software programs or drivers installed on your PC. Complete the required PC setup procedures. Then reconnect the camera to your PC.

Windows XP

1. The “Found New Hardware” help message appears in the bottom-right corner of your screen. This message will close when the settings are completed. No action is required.
2. This step is not required for subsequent connections.

2. A new removable disk icon appears in the “My Computer” window. 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.

• Regarding the icons •
   The next time you connect the camera, the removable disk drive icon’s name changes to the “FinePix” icon and name.

Proceed to “USING FinePixViewer” on P.113.

Screen for Windows 2000 Professional

Windows

Macintosh
6.3 CONNECTING TO A PC

6.3.2 Disconnecting the camera

Windows
Once the image has been saved, the window below appears (Save Image Wizard Windows). To disconnect the camera, click the [Remove] button.

Macintosh
Once the image has been saved, the window below appears. To disconnect the camera, click the [OK] button.

When the “It is now safe to disconnect the camera” message appears, click the [OK] button and disconnect the camera. Set the Power switch to “OFF” to turn the camera off.

6.4 USING FinePixViewer

6.4.1 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.

6.4.2 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. Open the “My Computer” window. Then open the “Control Panel” and double-click on “Add/Remove Programs”.

4. The “Add/Remove Programs Properties” window appears. Select the software to be uninstalled (FinePixViewer or the driver) and then click the [Add/Remove] button.

<To remove FinePixViewer>
FinePixViewer Ver.5.1

<To remove the driver software>
FUJIFILM USB Driver
6.4 USING FinePixViewer

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

Automatic uninstallation begins. When uninstallation ends, click the [OK] button.

Macintosh

Uninstalling FinePixViewer
Quit FinePixViewer. Then drag the installed FinePixViewer folder to the Trash and select “Empty Trash” in the “Finder” menu.

System Expansion Options

By using the FinePix S5200 / FinePix S5600 together with other optional FUJIFILM products, your system can be expanded to fill a wide range of uses.

Image input / output to the PC

Print creation

Audio / Visual output
Overview of the conversion lens

**Wide Conversion Lens WL-FX9B**

This accessory converts the focal length of your lens by 0.79 times (equal to a 30 mm wide-angle lens) without changing its F-stop value.

- **Wide conversion lens specifications**
  - Magnification: ×0.79
  - Lens configuration: 3 lenses in 3 groups
  - Shooting range: approx. 90 cm to infinity
  - Dimensions: ø70 mm (2.8 in.) × L32 mm (1.3 in.)
  - Weight: approx. 185 g (6.5 oz.)
  - Accessories: lens caps (front and rear), Lens pouch

**Overview of the conversion lens**

- The WL-FX9B should only be used for wide-angle shots where distortion does not occur.
- Using the lens at the telephoto setting increases the amount of distortion.
- The wide conversion lens and built-in flash cannot be used together.
- When using the wide conversion lens, there is a possibility of ghost images in shots that are taken facing towards the sun or very strong light. This risk can be decreased or eliminated by framing the shot so that bright light sources such as the sun are out of the shot as much as possible.
- **What is ghost image?**
  - Ghost image is an effect whereby strong light shining directly into the lens causes random reflections within the lens that appear as circles or rings of light at different points to the original light source.
Using Your Camera Correctly

Read this information and the “Safety Notes” (P.120), 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 subject to strong magnetic fields (such as near motors, transformers or magnets)
- In contact with chemicals such as pesticides
- Next to rubber or vinyl products

● Damaged by Water or Sand
FinePix S5200 / FinePix S5600 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 inside or outside.

If the camera is not damaged by water or sand. Take care not to place the camera on a wet surface.

Using the AA-size Ni-MH batteries correctly

- As a power source in digital cameras, AA-size Ni-MH batteries (referred to hereafter as Ni-MH batteries) are superior to alkaline batteries in several ways, such as allowing more shots to be taken with the camera. However, care must be taken with the Ni-MH batteries as they are only partially discharged when the camera is turned off, and are used for a short period before becoming hot, ignite or burst. Always observe the precautions given below.

Applicable Batteries

- In the camera, use AA-size alkaline or Ni-MH (nickel-metal hydride) rechargeable batteries.
- Do not use AA-size manganese or nickel-cadmium (Ni-Cd) batteries in your FinePix S2020 / FinePix S5600 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.

Notes on the Batteries

Incorrect use of the batteries could cause them to leak, become hot, ignite or burst. Always observe the precautions given below.

- 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 (+ and -) is correct.

AC Power Adapter

Always use the AC Power Adapter AC-5VX/AC-5VH/AC-5VSX with the camera.

Do not use the AC power adapter other than AC-5VX/AC-5VH/AC-5VSX can be damaged to your digital camera.

- Use the AC power adapter for indoor use only.
- Plug the connection cord plug securely into the DC input terminal of your camera.
- Turn off the FUJIFILM Digital camera before disconnecting the cord from the FUJIFILM Digital camera's 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.
- 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.

Power Supply and Batteries

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 image 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.

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.

Do not use the “Discharging rechargeable batteries” function when alkaline batteries are 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 overcharge 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 overcharged (e.g. by discharging the batteries in a flashlight). Use the “Discharging rechargeable batteries” function provided in the 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 charge-discharge 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.
Power Supply and Batteries

**Discharging rechargeable batteries**

The “Discharging rechargeable batteries” function can only be used with Ni-MH batteries.

The “Discharging rechargeable batteries” function should not be used with alkaline batteries as it will completely drain the battery charge.

Use the “Discharging rechargeable batteries” function in the following situations:
- When the batteries only last for a short time after being charged normally
- When the batteries have not been used for a long period
- When you purchase new Ni-MH batteries

Do not use the “Discharging rechargeable batteries” function while using the AC power adapter. In this situation, the Ni-MH batteries will not be discharged due to the external power supply.

1. Set the Power switch to "C".

2. Press the “MENU/OK” button to display the menu on the screen.

3. Press “a” or “b” to select “W” SET-UP.  
   Press “c”.

4. Press “<” to move to page number.  
   Press “a” or “b” to select “PAGE 4”.

5. Press “a” or “b” to select “DISCHARGE”.  
   Press “<”.

6. Press the “MENU/OK” button.

7. Press “<” or “>” to select “OK”.  
   Press the “MENU/OK” button.  
   The screen changes and discharging begins.  
   When the battery level indicator blinks red and discharging ends, the camera turns off.

Do not use the procedure for discharging rechargeable batteries with alkaline batteries.

The “Discharging rechargeable batteries” function can only be used with Ni-MH batteries.

The “Discharging rechargeable batteries” function should not be used with alkaline batteries as it will completely drain the battery charge.

Use the “Discharging rechargeable batteries” function in the following situations:

- When the batteries only last for a short time after being charged normally
- When the batteries have not been used for a long period
- When you purchase new Ni-MH batteries

Do not use the “Discharging rechargeable batteries” function while using the AC power adapter. In this situation, the Ni-MH batteries will not be discharged due to the external power supply.

To cancel discharging, press the “DISP/BACK” button.
Notes on the xD-Picture Card™

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

- **Protecting Your Data**
  - Images and movies may be lost or destroyed in the following situations. Please note that FUJIFILM assumes no responsibility for data that is lost or destroyed.
  - 1. Removal of the memory card or turning the power off while the memory card is being accessed (i.e., during record, erase, initialization, and playback operations).
  - 2. Improper handling and use of the memory card by the user or third party.
  - 3. Save your important data to another media (i.e., MO disk, CD-R, hard disk, etc.)

- **Handling xD-Picture Card**
  - When storing xD-Picture Cards, make sure that they are kept out of the reach of children. An xD-Picture Card could be swallowed cause suffocation.
  - If a child swallows an xD-Picture Card, seek medical attention or call emergency number right away.
  - When inserting the xD-Picture Card into the camera, hold the xD-Picture Card straight as you push it in.
  - Do not expose an xD-Picture Card to shock. Do not apply pressure, and avoid bending.
  - Do not use or store xD-Picture Card in hot and humid places.
  - Clean the xD-Picture Card with a soft dry piece of cloth when dirty.
  - When carrying or storing an xD-Picture Card, keep it in the special protective case.
  - The xD-Picture Card will work well for long time, but will sooner or later lose its ability to store and play back images or movies. If this happens replace it with a new xD-Picture Card.
  - Never remove the xD-Picture Card or turn the camera off during data recording or erasing (xD-Picture Card formatting) as this could be damaged to the xD-Picture Card.
  - The use of xD-Picture Cards is recommended with FinePix S5200 / FinePix S5600.
  - The recording quality cannot be guaranteed when xD-Picture Cards other than those manufactured by FUJIFILM are used.
  - The xD-Picture Card may feel warm when it is removed from the camera after taking pictures. This is normal.
  - Do not put labels on the xD-Picture Card. Peeling labels can cause the camera not to work properly.

- **Using xD-Picture Card with a PC**
  - When taking pictures using an xD-Picture Card that has been used on a PC, reformat the xD-Picture Card using your camera for best quality.
  - When formatting an xD-Picture Card, 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 xD-Picture Card because this will make it impossible to use the xD-Picture Card in your camera.
  - Always use the camera to erase image data on an xD-Picture Card.
  - To edit image data, copy the image data to the PC and edit the copy.

- **Specifications**
  - Image memory card for digital cameras (xD-Picture Card) NAND-type flash memory
  - Temperature: 0°C to +40°C (+32°F to +104°F)
  - Humidity: 80% max. (no condensation)
  - Dimensions: 25 mm x 20 mm x 2.2 mm
  - Weight: 0.98 in. x 0.79 in. x 0.09 in.

**Warning Displays**

The table below lists the warnings that are displayed on the screen.

<table>
<thead>
<tr>
<th>Warning Displayed</th>
<th>Explanation</th>
<th>Remedy</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Lit red)</td>
<td>The camera batteries are low or completely out of charge.</td>
<td>Load new or fully charged batteries.</td>
</tr>
<tr>
<td>(Blinking red)</td>
<td>There is a strong likelihood of camera shake because the shutter speed is slow.</td>
<td>Use flash photography. However, use a tripod for some scenes and modes.</td>
</tr>
<tr>
<td>! shutter speed</td>
<td>The AF (autofocus) cannot work effectively.</td>
<td></td>
</tr>
<tr>
<td>(Lit red)</td>
<td>The image is too dark, take the picture at a distance of around 2 m (6.6 ft.) from the subject.</td>
<td></td>
</tr>
<tr>
<td>(Lit red)</td>
<td>Use AF lock to take the picture.</td>
<td></td>
</tr>
<tr>
<td>Aperture/Shutter speed</td>
<td>Outside the AE continuous range.</td>
<td></td>
</tr>
<tr>
<td>FOCUS ERROR</td>
<td>Camera malfunction or fault.</td>
<td></td>
</tr>
<tr>
<td>ZOOM ERROR</td>
<td>Turn the camera on again, taking care not to touch the lens.</td>
<td></td>
</tr>
<tr>
<td>NO CARD</td>
<td>The picture can be taken, but the correct brightness (exposure) will not be obtained.</td>
<td></td>
</tr>
<tr>
<td>CARD ERROR</td>
<td>No xD-Picture Card is inserted.</td>
<td>Insert an xD-Picture Card.</td>
</tr>
<tr>
<td>CARD NOT INITIALIZED</td>
<td>The xD-Picture Card is not formatted.</td>
<td>Format the xD-Picture Card on the camera.</td>
</tr>
<tr>
<td></td>
<td>The xD-Picture Card contact area is soiled.</td>
<td>Wipe the contact area on the xD-Picture Card with a soft dry cloth. It may be necessary to format the xD-Picture Card. If the message still appears, replace the xD-Picture Card.</td>
</tr>
<tr>
<td></td>
<td>Camera fault.</td>
<td>Contact your FUJIFILM dealer.</td>
</tr>
<tr>
<td>WRITE ERROR</td>
<td>The data could not be recorded due to an xD-Picture Card error or a connection error between the xD-Picture Card and camera.</td>
<td>Re-insert the xD-Picture Card or turn the camera off and then on again. If the message still appears, contact your FUJIFILM dealer.</td>
</tr>
<tr>
<td></td>
<td>The image cannot be recorded as it is too large to fit in the available space on the xD-Picture Card.</td>
<td>Use a new xD-Picture Card.</td>
</tr>
<tr>
<td>BUSY</td>
<td>The timing for recording was incorrect because the xD-Picture Card was formatted on a PC.</td>
<td>Use an xD-Picture Card that was formatted on the camera.</td>
</tr>
<tr>
<td>FRAME NO. FULL</td>
<td>The frame number has reached 999-9999.</td>
<td>Insert a formatted xD-Picture Card into the camera.</td>
</tr>
<tr>
<td></td>
<td>Set “RENEW” as the FRAME NO. setting in the “SET-UP” menu.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Start taking pictures (The frame number starts from “100-0001”).</td>
<td></td>
</tr>
<tr>
<td>READ ERROR</td>
<td>The played back file was not recorded correctly.</td>
<td>Images cannot be played back.</td>
</tr>
<tr>
<td></td>
<td>The xD-Picture Card contact area is soiled.</td>
<td>Wipe the contact area on the xD-Picture Card with a soft dry cloth. It may be necessary to format the xD-Picture Card. If the message still appears, replace the xD-Picture Card.</td>
</tr>
<tr>
<td></td>
<td>Camera fault.</td>
<td>Contact your FUJIFILM dealer.</td>
</tr>
<tr>
<td></td>
<td>An attempt was made to play a movie or display an image that was not recorded on this camera.</td>
<td>Movies and images cannot be played back.</td>
</tr>
</tbody>
</table>
Warning Displays

<table>
<thead>
<tr>
<th>Warning Displayed</th>
<th>Explanation</th>
<th>Remedy</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOO MANY FRAMES</td>
<td>An attempt was made to show 5,000 or more images by date sorting.</td>
<td>No more than 4,999 images can be shown by date sorting.</td>
</tr>
</tbody>
</table>
| PROTECTED FRAME   | • A protected file was encountered.  
• An attempt was made to add a voice memo to protected file.  
• An attempt was made to rotate a protected file. | • Protected files cannot be erased. Remove the protection.  
• Protected files cannot be added to voice memos. Remove the protection.  
• Protected files cannot be rotated. Remove the protection. |
| $ ERROR           | • The voice memo file is faulty.  
• Camera fault. | • The voice memo cannot be played back.  
• Contact your FUJIFILM dealer. |
| CAN NOT TRIM      | • An attempt was made to trim a 0.3M image or an image shot with the RAW setting. | The image cannot be trimmed. |
| CAN NOT TRIM      | • An attempt was made to trim an image | The image cannot be trimmed. |
| DPOF FILE ERROR   | 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 xD-Picture Card is 999.  
Copy the images for which you want to order prints onto another xD-Picture Card and then specify the DPOF settings. |
| CAN NOT SET DPOF  | An attempt was made to specify DPOF settings for an image that is not supported by DPOF. | DPOF printing cannot be used with this image format. |
| CAN NOT SET DPOF  | An attempt was made to specify DPOF settings for an image that is not supported by DPOF. | These images cannot be rotated by image format. |
| COMMUNICATION ERROR | The camera is not connected to a PC or printer. | • Check that the USB cable (mini-B) is connected correctly.  
• Check that your printer is turned on. |
| PRINTER ERROR     | Displayed for PictBridge. | • Check that the printer is not out of paper or out of ink.  
• Turn the printer off briefly and then turn it back on.  
• Refer to the user manual supplied with your printer. |
| PRINTER ERROR RESUME? | 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 the “MENU/OK” button to restart printing. |
| CANNOT BE PRINTED | Displayed for PictBridge. | • Refer to the user manual for the printer being used and check whether the printer supports the JPEG/JPEG or Exif-JPEG image format. If not, the printer cannot print the images.  
• Movie and CDD-RAW images cannot be printed.  
• Was the image data photographed using FinePix S5200 / FinePix S5600? You may not be able to print some images photographed on other cameras. |
| PRINTING          | Displayed for PictBridge. | This message appears when printing is performed from a FUJIFILM printer that supports PictBridge. Refer to the Owner’s Manual for the printer for details. |

Troubleshooting

- If you think the camera is faulty, check the following once more.

<table>
<thead>
<tr>
<th>Troubleshooting</th>
<th>Possible causes</th>
<th>Solutions</th>
</tr>
</thead>
</table>
| No power.       | • The batteries have run out.  
• The AC power adapter plug has come out of the power outlet.  
• The batteries are loaded backwards.  
• The battery cover is not closed correctly.  
• The camera has been left on for a long period with batteries and AC power adapter removed. | • Load new or fully charged batteries.  
• Plug the adapter back in.  
• Load the batteries in the correct direction.  
• Close the battery cover correctly.  
• Load the batteries or connect the AC power adapter, and wait a short time before turning the camera on. |
| Power cuts out during operation. | The batteries have run out. | Load new or fully charged batteries. |
| Batteries run out quickly. | • Camera is being used in extremely cold conditions.  
• The terminals are soiled.  
• The batteries can no longer be recharged.  
• The rechargeable batteries (if used) have become deactivated, or the battery capacity has diminished due to the memory effect. | • Put the batteries in your pocket or another warm place to heat them and then load them into the camera just before you take a picture.  
• Wipe the battery terminals with a clean, dry cloth.  
• Load new or fully charged batteries.  
• Use the rechargeable battery discharging function to restore the rechargeable batteries to full capacity. |
| No photograph is taken when the shutter button is pressed. | • No xD-Picture Card is inserted.  
• The xD-Picture Card is full.  
• The xD-Picture Card is not formatted.  
• The xD-Picture Card contact area is soiled.  
• The xD-Picture Card is damaged.  
• The Auto power off function has turned the camera off.  
• The batteries have run out. | • Insert an xD-Picture Card.  
• Insert a new xD-Picture Card or erase some unwanted frames.  
• Format the xD-Picture Card on the camera.  
• Wipe the xD-Picture Card contact area with a clean, dry cloth.  
• Insert a new xD-Picture Card.  
• Turn the camera on.  
• Load new or fully charged batteries. |
| Cannot use the flash. | • The shutter button was pressed while the flash was charging.  
• The batteries have run out.  
• Photography mode is set to "D" or "A".  
• Continuous shooting is selected.  
• The flash is set to "B" Suppressed flash mode. | • Wait until the charging is completed before pressing the shutter button.  
• Load new or fully charged batteries.  
• Change the Photography mode.  
• Set continuous shooting to "OFF".  
• Set to another flash mode excluding the "B" Suppressed flash mode. |
| Cannot pop up the flash. | • The flash is set to "B" Suppressed flash mode.  
• The shooting condition is bright enough not to need flash. | • Set to another flash mode excluding the "B" Suppressed flash mode.  
• Set to "F" Forced flash mode when you want to take pictures with flash. |
| The flash settings are restricted and cannot be selected. | The Photography mode is set to "\( \sqrt{ } \)".  
• The flash mode is set to "\( \sqrt{ } \)" Suppressed flash mode.  
• The shooting condition is bright enough not to need flash. | The flash settings are restricted because the camera settings are tailored to the scene being shot. Change the Photography mode for a wider range of flash settings. |
| The playback image is dark even though the flash was used. | • The subject is too far away.  
• Your finger was covering the flash. | • Move to within the effective flash range before taking the picture.  
• Hold the camera correctly. |
| The image is blurred. | • The lens is dirty.  
• You photographed scenery with Macro mode selected.  
• You took a close-up shot without selecting Macro mode.  
• You are shooting a subject that is not suited to autofocus. | • Clean the lens.  
• Cancel Macro mode.  
• Select Macro mode.  
• Use AF/AE lock or "MF" Manual focus mode to take the picture. |
| There is speckling on the image. | The picture was taken with a slow shutter speed (long exposure) in a high-temperature environment. | This is a characteristic of CCDs and does not indicate a camera fault. |
Troubleshooting

If you think the camera is faulty, check the following once more.

<table>
<thead>
<tr>
<th>Troubleshooting</th>
<th>Possible causes</th>
<th>Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>The camera does not emit any sound.</td>
<td>- The camera volume is set too low. - The microphone was blocked during shooting/recording. - There is something covering the speaker during playback.</td>
<td>- Adjust the volume. - Take care not to block the microphone during shooting/recording. - Make sure that the speaker is uncovered.</td>
</tr>
<tr>
<td>Frame erase does not erase the frame.</td>
<td>Some frames may be protected.</td>
<td>Unprotect frames using the camera on which the protection was first applied.</td>
</tr>
<tr>
<td>The ERASE ALL function does not erase all the frames.</td>
<td>- A language other than English is selected in the menu. - The USB mode in the SET-UP menu (P.92).</td>
<td>Press the “MENU/OK” button to display the menu. Press “” or “” to select “USB” and press “”. Press “” or “” to select “FILM” or “LANG”. Press “”. Press “” several times to select “ENGLISH”. Press the “MENU/OK” button.</td>
</tr>
<tr>
<td>Screens are not displayed in English.</td>
<td>A language other than English is selected in the “” menu (P.92).</td>
<td>Press the “MENU/OK” button to display the menu. Press “” or “” to select “” and press “”. Press “” or “” to select “” or “”. Press “”. Press “” or “” several times to select “ENGLISH”. Press the “MENU/OK” button.</td>
</tr>
<tr>
<td>There is no image or sound on the TV.</td>
<td>- The included A/V cable was connected during movie playback. - The camera is not connected to the TV correctly. - There is no image or sound on the TV. - The “” video output setting is incorrect. - The TV volume is turned down.</td>
<td>- After the movie playback mode is stopped, connect the camera and TV correctly. - Connect the camera and TV correctly. - The TV input is set to “VIDEO”. - Change the setting to “NTSC” or “PAL” (P.92). - Adjust the volume.</td>
</tr>
<tr>
<td>The TV is black and white.</td>
<td>The “” video output setting is incorrect.</td>
<td>Change the setting to “NTSC” or “PAL” (P.92).</td>
</tr>
<tr>
<td>When connecting the camera to a PC, the photographed image or playback image appears on the camera’s screen.</td>
<td>The USB cable (mini-B) is not correctly connected to the PC or camera. The PC is not turned on.</td>
<td>- Set up the camera, and connect the USB cable (mini-B) correctly. - Turn the PC on.</td>
</tr>
<tr>
<td>The camera no longer works correctly.</td>
<td>The camera has suffered an unforeseen problem.</td>
<td>Briefly remove the batteries or disconnect the AC power adapter. Then reload the batteries or reconnect the AC power adapter and try again. If you think the camera is faulty, contact your FUJIFILM dealer.</td>
</tr>
<tr>
<td>Nothing happens when using the Mode dial.</td>
<td>Camera malfunction.</td>
<td>Briefly remove the batteries or disconnect the AC power adapter. Then reload the batteries or reconnect the AC power adapter and try again. Load new or fully charged batteries.</td>
</tr>
<tr>
<td>Can’t print with PictBridge.</td>
<td>“~” PICTBRIDGE is not selected in “USB” mode in the “” SET-UP menu.</td>
<td>Select “~” PICTBRIDGE in “USB” mode in the “SET-UP” menu.</td>
</tr>
<tr>
<td>The camera was connected to a PC when the USB mode was set to “~”.</td>
<td>- The camera volume is set too low. - The microphone was blocked during shooting/recording. - There is something covering the speaker during playback.</td>
<td>Perform steps 1 to 3 to remove the camera from the PC. Windows - The “New Hardware Found” wizard or “Scanner and Camera” wizard appears. If the wizard does not appear, proceed to step 2. 1) Click the “Cancel” button. 2) Disconnect the camera from the PC. Macintosh - The window for locating the driver appears. If the window does not appear, proceed to step 2. 1) Click the “Cancel” button. 2) Disconnect the camera from the Macintosh.</td>
</tr>
</tbody>
</table>

Specifications

<table>
<thead>
<tr>
<th>System</th>
<th>Digital camera FinePix S200 / FinePix S5600</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>Digital camera FinePix S200 / FinePix S5600</td>
</tr>
<tr>
<td>Effective pixels</td>
<td>5.1 million pixels</td>
</tr>
<tr>
<td>CCD</td>
<td>1/2.5-inch Super CCD HR</td>
</tr>
<tr>
<td>Number of total pixels: 5.22 million pixels</td>
<td></td>
</tr>
<tr>
<td>Storage media</td>
<td>xD-Picture Card (16/32/64/128/256/512 MB/1 GB)</td>
</tr>
<tr>
<td>File format</td>
<td>Still image: DCF-compliant Compressed: Exif ver.2.2 JPEG, DPOF-compatible Uncompressed: CCD-RAW (RAF) ⋆ Design rule for Camera File System compliant DPOF compatible Movie: AVI format, Motion JPEG Audio: WAVE format, Monaural sound</td>
</tr>
<tr>
<td>Number of recorded pixels</td>
<td>Still image: 2592 x 1944 pixels/2736 x 1984 pixels (32/2408 x 1536 pixels/1600 x 1200 pixels/640 x 480 pixels</td>
</tr>
<tr>
<td>File size</td>
<td>See the table on P.129.</td>
</tr>
<tr>
<td>Lens</td>
<td>Fujinon 10x optical zoom lens F3.2-F3.5</td>
</tr>
<tr>
<td>Focal length</td>
<td>f=6.3 mm-83 mm (Equivalent to approx. 38 mm-380 mm on a 35 mm camera)</td>
</tr>
<tr>
<td>Digital zoom</td>
<td>Approx. 5.7x (10x optical zoom lens is used together: Max. zoom scale: 57x)</td>
</tr>
<tr>
<td>Aperture (Wide-angle)</td>
<td>F3.2 to F8 9 steps 1/3 EV steps</td>
</tr>
<tr>
<td>Focal range</td>
<td>Normal: Wide-angle: approx. 90 cm (3.0 ft.) to infinity (In High-speed shooting mode: approx. 2 m (6.6 ft.) to infinity) Telephoto: approx. 2 m (6.6 ft.) to infinity (In High-speed shooting mode: approx. 4 m (13.1 ft.) to infinity) Macro: Wide-angle: approx. 10 cm (3.9 in.) to 2 m (6.6 ft.) (In High-speed shooting mode: approx. 10 cm (3.9 in.) to 2 m (6.6 ft.)) Telephoto: approx. 90 cm (1.5 ft.) to 2 m (6.6 ft.) (In High-speed shooting mode: approx. 90 cm (1.5 ft.) to 2 m (6.6 ft.))</td>
</tr>
<tr>
<td>Sensitivity</td>
<td>AUTO/Equivalent to ISO 64/100/200/400/800/1600</td>
</tr>
<tr>
<td>Photometry</td>
<td>TTL 64-zones metering Multi, Spot, Average</td>
</tr>
<tr>
<td>Scene position</td>
<td>Landscape, Night</td>
</tr>
<tr>
<td>Exposure compensation</td>
<td>–2 EV to +2 EV in 1/3 EV steps</td>
</tr>
<tr>
<td>Shutter speed</td>
<td>15 sec. to 1/2000 sec. (depend on Exposure mode)</td>
</tr>
<tr>
<td>Continuous shooting</td>
<td>Top 3-frame: Number of recorded frames: up to 3 frames (Max. 2 frames/sec.) Final 3-frame: Number of recorded frames: last 3 frames before releasing the shutter button (Max. 2 frames/sec.) Long-period continuous shooting mode: Number of recorded frames: up to 40 frames. (Max. 0.9 frames/sec.)</td>
</tr>
<tr>
<td>Auto bracketing</td>
<td>±1/3 EV, ±2 EV, ±1 EV</td>
</tr>
<tr>
<td>Focus</td>
<td>Mode: Single AF/Continuous AF/Manual focus AF system: TTL contrast-type, AF-assist illuminator AF frame selection: AF (CENTER), AF (MULTI), AREA AF</td>
</tr>
</tbody>
</table>

Lens: Fujinon 10x optical zoom lens F3.2-F3.5
Focal length: f=6.3 mm-83 mm (Equivalent to approx. 38 mm-380 mm on a 35 mm camera)
Digital zoom: Approx. 5.7x (10x optical zoom lens is used together: Max. zoom scale: 57x)
Aperture (Wide-angle): F3.2 to F8 9 steps 1/3 EV steps
Focal range: Normal: Wide-angle: approx. 90 cm (3.0 ft.) to infinity (In High-speed shooting mode: approx. 2 m (6.6 ft.) to infinity) Telephoto: approx. 2 m (6.6 ft.) to infinity (In High-speed shooting mode: approx. 4 m (13.1 ft.) to infinity) Macro: Wide-angle: approx. 10 cm (3.9 in.) to 2 m (6.6 ft.) (In High-speed shooting mode: approx. 10 cm (3.9 in.) to 2 m (6.6 ft.)) Telephoto: approx. 90 cm (1.5 ft.) to 2 m (6.6 ft.) (In High-speed shooting mode: approx. 90 cm (1.5 ft.) to 2 m (6.6 ft.))
Sensitivity: AUTO/Equivalent to ISO 64/100/200/400/800/1600
Photometry: TTL 64-zones metering Multi, Spot, Average
Scene position: Landscape, Night
Exposure compensation: –2 EV to +2 EV in 1/3 EV steps
Shutter speed: 15 sec. to 1/2000 sec. (depend on Exposure mode)
Continuous shooting: Top 3-frame: Number of recorded frames: up to 3 frames (Max. 2 frames/sec.) Final 3-frame: Number of recorded frames: last 3 frames before releasing the shutter button (Max. 2 frames/sec.) Long-period continuous shooting mode: Number of recorded frames: up to 40 frames. (Max. 0.9 frames/sec.)
Auto bracketing: ±1/3 EV, ±2 EV, ±1 EV
Focus: Mode: Single AF/Continuous AF/Manual focus AF system: TTL contrast-type, AF-assist illuminator AF frame selection: AF (CENTER), AF (MULTI), AREA AF
Specifications

System

White balance
Automatic scene recognition/Preset (Fine, Shade, Fluorescent (Daylight), Fluorescent (Warm White), Fluorescent (Cool White), Incandescent)/Custom

Self-timer
Approx. 10 sec./2 sec.

Flash type
Popping the flash up automatically
Effective range (AUTO): Wide-angle: approx. 30 cm-4 m (1.0 ft.-13.1 ft.)
Telephoto: approx. 80 cm-4 m (2.6 ft.-13.1 ft.)

Flash mode
Auto, Red-Eye Reduction, Forced Flash, Suppressed Flash, Slow Synchro, Red-Eye Reduction + Slow Synchro

Viewfinder
0.33 inches, 115,000 pixels electronic viewfinder, Approx. 100 % coverage

LCD monitor
1.8 inches, Aspect ratio: 4:3; approx. 115,000 pixels TFT color LCD monitor, Approx. 100% coverage

Movie
640 × 480 pixels/320 × 240 pixels (30 frames per second with monaural sound)
A series of continuous image can be recorded up to available recording time per xD-Picture Card. Zoom cannot be used during movie recording.

Playback functions
Post shot assist window, High-speed shooting, Best framing, Frame No. memory

Playback functions
Trimming, Image rotate, Automatic playback, Multi-frame playback, Sorting by date, Histograms (Highlight warning), Voice memo

Other functions
PictBridge, Exif print, PRINT Image Matching II, Language (English, Français, Deutsch, Español, Italiano, فارسی, Tiếng Việt), Time difference, FinePix photo mode (F-mode)

Input/Output Terminal

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

Digital input/output USB2.0 High-Speed

DC input socket AC-5VX/AC-5VH/AC-5VHS (sold separately)

Power Supply and Others

Power supply
• 4x AA-size alkaline batteries
• 4x AA-size Ni-MH (Nickel-Metal Hydride) batteries (sold separately)

Guide to the number of available frames for battery operation

<table>
<thead>
<tr>
<th>Battery Type</th>
<th>With LCD monitor ON</th>
<th>With viewfinder (EVF) ON</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alkaline batteries</td>
<td>Approx. 250 frames</td>
<td>Approx. 270 frames</td>
</tr>
<tr>
<td>Ni-MH batteries (2500 mAh)</td>
<td>Approx. 500 frames</td>
<td>Approx. 540 frames</td>
</tr>
</tbody>
</table>

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

- When using alkaline batteries, use the batteries supplied with the camera. You can use Ni-MH batteries also. The storage media should be xD-Picture Card or Microdrive.
- Pictures should be taken at a temperature of +23°C (+73°F), with the LCD monitor turned on, AF-assist illuminator off, 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 capacity of alkaline batteries or the level of charge in Ni-MH batteries, the figures shown here for the number of available shots using batteries are not guaranteed.
- The number of available shots will also decline at low temperatures.

Camera dimensions (W/H/D)
113.5 mm × 85.0 mm × 112.0 mm/4.4 in. × 3.3 in. × 4.4 in.
(not including accessories and attachments)

Camera mass (weight)
Approx. 370 g/13.1 oz.
(not including accessories, batteries and xD-Picture Card)

Weight for photography
Approx. 470 g/16.6 oz. (including batteries and xD-Picture Card)

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

Standard number of available frames/recording time per xD-Picture Card

The number of available frames, recording time or file size varies slightly depending on the subjects photographed. Note also that the divergence between standard number of frames and the actual number of frames is greater for xD-Picture Cards with higher capacities.

| Quality setting | SD F | SD M | SD N | SD 2 | SD M | SD N | SD 4 | SD M | SD N | SD 16 | SD M | SD N | SD 32 | SD M | SD N | SD 64 | SD M | SD N | SD 128 | SD M | SD N | SD 256 | SD M | SD N | SD 512 | SD M | SD N | SD M | SD N | SD 1GB | SD M | SD N |
|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Number of recorded pixels | 2592 × 1944 | 2048 × 1536 | 1600 × 1200 | 640 × 480 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Image data size | 2.5 MB | 1.3 MB | 1.3 MB | 780 KB | 630 KB | 130 KB | 11 MB | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| DPC-16 (16 MB) | 6 | 12 | 12 | 19 | 25 | 122 | 1 | 13 sec. | 26 sec. |
| DPC-32 (32 MB) | 12 | 25 | 25 | 40 | 50 | 247 | 2 | 27 sec. | 54 sec. |
| DPC-64 (64 MB) | 25 | 50 | 51 | 81 | 101 | 497 | 5 | 55 sec. | 109 sec. |
| DPC-128 (128 MB) | 51 | 102 | 103 | 162 | 204 | 997 | 11 | 111 sec. | 219 sec. |
| DPC-256 (256 MB) | 102 | 204 | 207 | 325 | 409 | 1997 | 23 | 223 sec. | 7.3 min. |
| DPC-512/512 (512 MB) | 205 | 409 | 414 | 651 | 818 | 3993 | 46 | 7.4 min. | 14.6 min. |
| DPC-M1GB (1 GB) | 412 | 819 | 830 | 1305 | 1639 | 7995 | 52 | 14.9 min. | 29.3 min. |

✽ 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.
Deactivated batteries
Leaving an Ni-MH battery unused in storage for a long period may cause a rise in the level of substances that inhibit current flow inside the battery and result in a dormant battery. A battery in this state is referred to as deactivating.

Because current flow is inhibited in a deactivating Ni-MH battery, the battery's original level of performance cannot be achieved.

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. When 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.

Memory effect
If an Ni-MH battery is repeatedly charged without first being fully discharged, it may drop below its original level. This is referred to as the "memory effect".

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.

Smear
A phenomenon specific to CCDs whereby white streaks appear on the image when there is a very strong light source, such as the sun or reflected sunlight, in the photography screen.

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:
- Macintosh: QuickTime Player
- Windows: MediaPlayer

A phenomenon specific to CCDs whereby white streaks appear on the image 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.

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
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 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 models are subject to change without notice.

NORTH AMERICA
Canada
Fuji Photo Film Canada Inc.
Technical support
Telephone 604-687-1988
Fax 604-687-1989
Repair service
Telephone 604-687-1988
Fax 604-687-1989

U.S.A.
Fuji Photo Film USA
Technical support
Telephone 1-800-828-4223
Fax 1-800-828-4224
Repair service
Telephone 1-800-828-4223
Fax 1-800-828-4224

Hawaii
Fuji Photo Film Hawaii, Inc.
Technical support & Repair service
Telephone 808-946-4800
Fax 808-946-4801

CENTRAL & SOUTH AMERICA
Argentina
Imagen e informacion S.A.
Technical support & Repair service
Telephone +54-11-4833-0000 Fax +54-11-4833-0001

Bolivia
Reifschneider Bolivia Ltda.
Technical support & Repair service
Telephone +591-33 44 1129 Fax +591-33 45 2919

Brazil
Fuji Photo Film do Brasil Ltda.
Technical support & Repair service
Telephone 00-12-8600 Fax +55 11 5911-4150

Chile
Reifschneider SA
Technical support & Repair service
Telephone +56 02 443-1590 Fax +56 02 443-1586

Colombia
Anixma de Colombia Ltda.
Technical support & Repair service
Telephone 1-800-12-8600 Fax 1-800-12-8601

Ecuador
Espancias Cia Ltda.
Technical support & Repair service
Telephone +593-2-835262 Fax +593-2-833157

Ecuador
Importaciones Espancias Cia Ltda.
Technical support & Repair service
Telephone +593-2-835262 Fax +593-2-833157

Mexico
Fuji Film de Mexico, S.A. de C.V.
Technical support & Repair service
Telephone +52-55-5263-5566 Fax +52-55-5263-5567

Peru
Procesos de Color S.A.
Technical support & Repair service
Telephone +51 14 33 5563 Fax +51 14 33 7177

Uruguay
Fotocamara S.R.L.
Technical support & Repair service
Telephone +598-2-9002004 Fax +598-2-9008430

Uruguay
Kiel S.A.
Technical support & Repair service
Telephone +598-2-9002004 Fax +598-2-9008430

Venezuela
C. Hellmund & Cia Sa
Technical support & Repair service
Telephone 0212-2023300 Fax 0212-20239796

EUROPE
Austria
Fuji Film Oesterreich
Technical support & Repair service
Telephone 1800-12-8600 Fax 1800-12-8601

Belgium
Fuji Agency
Technical support & Repair service
Telephone 20-486-4800 Fax 20-486-4801

<table>
<thead>
<tr>
<th>Country</th>
<th>Company/Location</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Egypt</td>
<td>Foto Express Egypt</td>
<td>TEL (022) 7760266 FAX (022) 7760169 <a href="mailto:fotoexp@access.com.eg">fotoexp@access.com.eg</a></td>
</tr>
<tr>
<td>Kenya</td>
<td>Fuji Kenya Ltd</td>
<td>P.O.Box 41669-0010, Fuji Plaza, Chitrom road, Nairobi, Kenya</td>
</tr>
<tr>
<td>Oceania</td>
<td>FUJIFILM Australia Pty Ltd</td>
<td>TEL 1800 228 355 FAX +81 (2) 9388 1975 <a href="mailto:digital@fujifilm.com.au">digital@fujifilm.com.au</a></td>
</tr>
<tr>
<td>Fiji</td>
<td>Brilli &amp; Co. Ltd</td>
<td>TEL (767) 3304133 FAX (767) 3302777 <a href="mailto:kapadia@connect.com">kapadia@connect.com</a>.</td>
</tr>
<tr>
<td>New Caledonia</td>
<td>Phocidis SARL</td>
<td>TEL (00 678) 25-46-35 FAX (00 678) 28-66-70 <a href="mailto:phocidis@phocidis.nc">phocidis@phocidis.nc</a></td>
</tr>
<tr>
<td>New Zealand</td>
<td>Fujifilm NZ Ltd</td>
<td>Cnr William Pickering &amp; Bush Road Albany, Auckland</td>
</tr>
<tr>
<td>Papua New Guinea</td>
<td>Oceania PNG Limited</td>
<td>TEL +69-4-4140400 FAX +69-4-4140410 <a href="mailto:glenn.beaumont@fujifilm.co.nz">glenn.beaumont@fujifilm.co.nz</a></td>
</tr>
<tr>
<td>South Korea</td>
<td>Korea Fujifilm Co., Ltd.</td>
<td>TEL 65-6380 5557 FAX 66-6281 3594 <a href="mailto:service@fujifilm.com.sg">service@fujifilm.com.sg</a></td>
</tr>
<tr>
<td>Singapore</td>
<td>Fuji Photo Film Singapore Pte Ltd</td>
<td>TEL 65-632-734461 <a href="mailto:tech.services@yklcolor.com">tech.services@yklcolor.com</a></td>
</tr>
<tr>
<td>South Korea</td>
<td>Korea Fujifilm Co., Ltd.</td>
<td>TEL 031-5760 3333 <a href="mailto:fujifilm@fujifilm.co.kr">fujifilm@fujifilm.co.kr</a></td>
</tr>
<tr>
<td>South Korea</td>
<td>Yonsan AS Center (Fuji Digital)</td>
<td>TEL +82-2-2382-7393 FAX +82-2-2286-7435 <a href="mailto:photo@fujifilm.co.kr">photo@fujifilm.co.kr</a></td>
</tr>
<tr>
<td>South Korea</td>
<td>Kangnam AS Center (Digital Gallery)</td>
<td>TEL +82-2-701-1472 FAX +82-2-718-1331 <a href="mailto:tech@hanmail.net">tech@hanmail.net</a></td>
</tr>
<tr>
<td>South Korea</td>
<td>Busan AS Center (Digital-Sewon)</td>
<td>TEL +82-2-701-1472 FAX +82-2-718-1331 <a href="mailto:tech@hanmail.net">tech@hanmail.net</a></td>
</tr>
<tr>
<td>Taiwan</td>
<td>Hung Chong Corp.</td>
<td>TEL +886-2-2662-8988 FAX +886-2-2391-7647 <a href="mailto:daf@hunghoong.com.tw">daf@hunghoong.com.tw</a></td>
</tr>
<tr>
<td>Thailand</td>
<td>Fuji Photo Film (Thailand) Ltd.</td>
<td>TEL +66-2-730029 ext. 755 FAX +66-2-730329 <a href="mailto:supalesk@fujifilm.co.th">supalesk@fujifilm.co.th</a></td>
</tr>
</tbody>
</table>

**Safety Notes**

- **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").

- **Make sure that you use your FinePix S5200 / FinePix S5600 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.**

**WARNING**
- If a problem arises, turn the camera off, remove the batteries, disconnect and unplug the AC power adapter. Continued use of the product when it is smoking, or emitting any unusual odor, or in any other abnormal state can cause a fire or electric shock.
- Contact your FUJIFILM dealer.
- 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 batteries 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.
- 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. This can cause a fire or electric shock.
- Contact your FUJIFILM dealer.
- 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 batteries except as specified. Load the batteries with the • and • marks.
### Safety Notes

#### Warning

- Do not heat, change or take apart the batteries.
- Do not drop or subject the batteries to impacts.
- Do not attempt to recharge lithium or alkaline batteries.
- Do not store the batteries with metallic products.
- Do not use chargers other than the specified model to charge the batteries.

Any of these actions can cause the batteries to burst or leak and cause fire or injury as a result.

- **Use only the batteries 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 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 discarding or storing batteries, cover the battery terminals with insulation tape.**

- **Contact with other metallic objects or batteries could cause the batteries to ignite or burst.**

- **Keep xD-Picture Cards out of the reach of small children.**

Because xD-Picture Cards are small, they can be swallowed by children. Be sure to store xD-Picture Cards out of the reach of small children. If a child swallows an xD-Picture 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 batteries 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.**