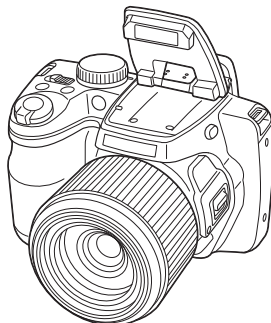


DIGITAL CAMERA FINEPIX S8000W Series

Basic Manual

Thank you for your purchase of this product. This manual takes you through the basic steps involved in using your camera for the first time. Complete operating instructions may be found in the *Owner's Manual*, provided in pdf format on the supplied CD.



For information on related products, visit our website at http://www.fujifilm.com/products/digital_cameras/index.html

First Steps

Taking Pictures

Viewing and Deleting Pictures

Movies

More on Photography

Reference

For Your Safety

Be sure to read these notes before use

Safety Notes

- Make sure that you use your camera correctly. Read these safety notes and your *Owner's Manual* carefully before use.
- After reading these safety notes, store them in a safe place.

About the Icons

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



WARNING

This icon indicates that death or serious injury can result if the information is ignored.



CAUTION

This icon indicates that personal injury or material damage can result if the information is ignored.

WARNING

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

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

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

Never attempt to change or take apart the camera (never open the case). Failure to observe this precaution can cause fire or electric shock.

Should the case break open as the result of a fall or other accident, do not touch the exposed parts. Failure to observe this precaution could result in electric shock or in injury from touching the damaged parts. Remove the battery immediately, taking care to avoid injury or electric shock, and take the product to the point of purchase for consultation.

WARNING

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

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

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

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

Do not use the battery except as specified. Load the battery as shown by the indicator.

Do not heat, change or take apart the battery. Do not drop or subject the battery to impacts. Do not store the battery with metallic products. Any of these actions can cause the battery to burst or leak and cause fire or injury as a result.

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

If the battery leaks and fluid gets 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.

Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

Do not use in the presence of flammable objects, explosive gases, or dust.

When carrying the battery, install it in a digital camera or keep it in the hard case. When storing the battery, keep it in the hard case. When discarding, cover the battery terminals with insulation tape.

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

Keep memory cards out of the reach of small children. Because memory cards are small, they can be swallowed by children. Be sure to store memory cards out of the reach of small children. If a child swallows a memory card, seek medical attention or call an emergency number.

CAUTION

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

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

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

Do not place heavy objects on the camera. This can cause the heavy object to tip over and 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 if the plug is damaged or the plug socket connection is loose. This could cause fire or electric shock.

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

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

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

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

When a memory card is removed, the card could come out of the slot too quickly. Use your finger to hold it and gently release the card. Injury could result to those struck by the ejected 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 two years. Please note that this service is not free of charge.

Remove your fingers from the flash window before the flash fires. Failure to observe this precaution could result in burns.

Keep the flash window clean and do not use the flash if the window is obstructed. Failure to observe these precautions could cause smoke or discoloration.

IMPORTANT NOTICE:
Read Before Using the Software

Direct or indirect export, in whole or in part, of licensed software without the permission of the applicable governing bodies is prohibited.

Using the Camera

Do not aim the camera at extremely bright light sources, such as the sun in a cloudless sky. Failure to observe this precaution could damage the camera image sensor.

Li-ion Batteries

Read this section if your camera uses a rechargeable Li-ion battery.

The battery is not charged at shipment. Charge the battery before use. Keep the battery in its case when not in use.

Notes on the Battery

The battery gradually loses its charge when not in use. Charge the battery one or two days before use.

Battery life can be extended by turning the camera off when not in use.

Battery capacity decreases at low temperatures; a depleted battery may not function at when cold. Keep a fully charged spare battery in a warm place and exchange as necessary, or keep the battery in your pocket or other warm place and insert it in the camera only when shooting. Do not place the battery in direct contact with hand warmers or other heating devices.

Charging the Battery

Charge the battery in the supplied battery charger. Charging times will increase at ambient temperatures below +10°C (+50°F) or above +35°C (+95°F). Do not attempt to charge the battery at temperatures above 40°C (+104°F); at temperatures below 0°C (+32°F), the battery will not charge.

Do not attempt to recharge a fully charged battery. The battery does not however need to be fully discharged before charging.

The battery may be warm to the touch immediately after charging or use. This is normal.

Battery Life

At normal temperatures, the battery can be recharged about 300 times. A noticeable decrease in the length of time the battery will hold a charge indicates that it has reached the end of its service life and should be replaced.

Storage

Performance may be impaired if the battery is left unused for extended periods when fully charged. Run the battery flat before storing it.

If the camera will not be used for an extended period, remove the battery and store it in a dry place with an ambient temperature of from +15°C to +25°C (+59°F to +77°F). Do not store in locations exposed to extremes of temperature.

Cautions: Handling the Battery

- Do not transport or store with metal objects such as necklaces or hairpins.
- Do not expose to flame or heat.
- Do not disassemble or modify.
- Use with designated chargers only.
- Do not drop or subject to strong physical shocks.
- Do not expose to water.
- Keep the terminals clean.
- The battery and camera body may become warm to the touch after extended use. This is normal.

AA/Alkaline/Rechargeable Ni-MH Batteries/AA lithium batteries

Read this section if your camera uses AA alkaline or rechargeable AA Ni-MH batteries. Information on compatible battery types may be found elsewhere in the camera manual.

Cautions: Handling the Batteries

- Do not expose to water, flame, or heat, or store in warm or humid conditions.
- Do not transport or store with metal objects such as necklaces or hairpins.
- Do not disassemble or modify the batteries or battery casing.
- Do not subject to strong physical shocks.
- Do not use batteries that are leaking, deformed, or discolored.
- Keep out of reach of infants and small children.
- Insert in the correct orientation.
- Do not mix old and new batteries, batteries with different charge levels, or batteries of different types.
- If the camera will not be used for an extended period, remove the batteries. Note that the camera clock will be reset.
- The batteries may be warm to the touch immediately after use. Turn the camera off and allow the batteries to cool before handling.
- Battery capacity tends to decrease at low temperatures. Keep spare batteries in a pocket or other warm place and exchange as necessary. Cold batteries may recover some of their charge when warmed.
- Fingerprints and other stains on the battery terminals can impair battery performance. Thoroughly clean the terminals with a soft, dry cloth before inserting them in the camera.



If the batteries leak, clean the battery compartment thoroughly before inserting new batteries.



If fluid from the battery comes into contact with skin or clothing, flush the affected area with water. ***If fluid enters your eyes, immediately flush the affected area with water and seek medical attention. Do not rub your eyes. Failure to observe this precaution could result in permanent visual impairment.***

■ Ni-MH Batteries

The capacity of Ni-MH batteries may be temporarily reduced when new, after long periods of disuse, or if they are repeatedly recharged before being fully discharged. This is normal and does not indicate a malfunction. Capacity can be increased by repeatedly discharging the batteries using the discharge option in the camera setup menu and recharging them using a battery charger (sold separately).

- Ⓞ **CAUTION:** Do not use the discharge option with alkaline batteries.

The camera draws a small amount of current even when off. Ni-MH batteries that have been left in the camera for an extended period may be drawn down to the point that they no longer hold a charge. Battery performance may also drop if the batteries are run down in a device such as a flashlight. Use the discharge option in the camera setup menu to discharge Ni-MH batteries. Batteries that no longer hold a charge even after repeatedly being discharged and recharged have reached the end of their service life and must be replaced.

Ni-MH batteries can be recharged in a battery charger (sold separately). Batteries may become warm to the touch after charging. Refer to the instructions provided with the charger for more information. Use the charger with compatible batteries only.

Ni-MH batteries gradually lose their charge when not in use.

■ Disposal

Dispose of used batteries in accord with local regulations.

Liquid Crystal

In the event that the LCD monitor is damaged, care should be taken to avoid contact with liquid crystal. Take the urgent action indicated should any of the following situations arise:

- **If liquid crystal comes in contact with your skin**, clean the area with a cloth and then wash thoroughly with soap and running water.
- **If liquid crystal enters your eyes**, flush the affected eye with clean water for at least 15 minutes and then seek medical assistance.
- **If liquid crystal is swallowed**, rinse your mouth thoroughly with water. Drink large quantities of water and induce vomiting, then seek medical assistance.

Although the display is manufactured using extremely high-precision technology, it may contain pixels that are always lit or that do not light. This is not a malfunction, and images recorded with the product are unaffected.

Notes on Copyright

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

NOTICES

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

Please read the "Safety Notes" and make sure you understand them before using the camera.

Perchlorate Material—special handling may apply. See <http://www.dtsc.ca.gov/hazardouswaste/perchlorate>.

Trademark Information

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For Customers in the U.S.A.

**Tested To Comply With FCC Standards
FOR HOME OR OFFICE USE**



Contains IC : 7736B-0210003

Contains FCC ID : W22-0210003

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.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Radiation Exposure Statement: This device meets the government's requirements for exposure to radio waves. This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard for wireless device employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. *Tests for SAR are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands.

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.

Industry Canada statement: This device complies with RSS-210 of the Industry Canada 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.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter, except tested built-in radios. The County Code Selection feature is disabled for products marketed in the US/ Canada.

Radiation Exposure Statement: The product comply with the Canada portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

IMPORTANT SAFETY INSTRUCTIONS

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with a dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

Caring for the Camera

To ensure continued enjoyment of the product, observe the following precautions.

Storage and Use

If the camera will not be used for an extended period, remove the battery and memory card. Do not store or use the camera in locations that are:

- exposed to rain, steam, or smoke
- very humid or extremely dusty
- exposed to direct sunlight or very high temperatures, such as in a closed vehicle on a sunny day
- extremely cold
- subject to strong vibration
- exposed to strong magnetic fields, such as near a broadcasting antenna, power line, radar emitter, motor, transformer, or magnet
- in contact with volatile chemicals such as pesticides
- next to rubber or vinyl products

Water and Sand

Exposure to water and sand can also damage the camera and its internal circuitry and mechanisms. When using the camera at the beach or seaside, avoid exposing the camera to water or sand. Do not place the camera on a wet surface.

Condensation

Sudden increases in temperature, such as occur when entering a heated building on a cold day, can cause condensation inside the camera. If this occurs, turn the camera off and wait an hour before turning it on again. If condensation forms on the memory card, remove the card and wait for the condensation to dissipate.

Cleaning

Use a blower to remove dust from the protective glass covering the lens and LCD monitor, then gently wipe with a soft, dry cloth. Any remaining stains can be removed by wiping gently with a piece of FUJIFILM lens-cleaning paper to which a small amount of lens-cleaning fluid has been applied. Care should be taken to avoid scratching the protective glass or LCD monitor. The camera body can be cleaned with a soft, dry cloth. Do not use alcohol, thinner, or other volatile chemicals.

Traveling

Keep the camera in your carry-on baggage. Checked baggage may suffer violent shocks that could damage the camera.

Disposal of Electrical and Electronic Equipment in Private Households

In the European Union, Norway, Iceland and Liechtenstein: This symbol on the product, or in the manual and in the warranty, and/or on its packaging indicates that this product shall not be treated as household waste. Instead it should be taken to an applicable collection point for the recycling of electrical and electronic equipment.

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

This symbol on the batteries or accumulators indicates that those batteries shall not be treated as household waste.

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

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

In Countries Outside the European Union, Norway, Iceland and Liechtenstein: If you wish to discard this product, including the batteries or accumulators, please contact your local authorities and ask for the correct way of disposal.

**European Union regulatory notice**

This product complies with the following EU Directives:

- Low Voltage Directive 2006/95/EC
- EMC Directive 2004/108/EC
- R & TTE Directive 1999/5/EC

Compliance with these directives implies conformity to applicable harmonized European standards (European Norms) which are listed on the EU Declaration of Conformity issued by FUJIFILM Corporation for this product or product family.

This compliance is indicated by the following conformity marking placed on the product:



This marking is valid for non-Telecom products and EU harmonized Telecom products (e.g. Bluetooth).

Regarding the Declaration of Conformity, visit http://www.fujifilm.com/products/digital_cameras/ff/finepix_S8400W/pdf/index/finepix_S8400W_cod.pdf.

IMPORTANT: Read the following notices before using the camera's built-in wireless transmitter.



This product, which contains encryption function developed in the United States, is controlled by the United States Export Administration Regulations and may not be exported or re-exported to any country to which the United States embargoes goods.

- **Use only as part of a wireless network.** FUJIFILM does not accept liability for damages resulting from unauthorized use. Do not use in applications requiring a high degree of reliability, for example in medical devices or other systems that may directly or indirectly impact human life. When using the device in computer and other systems that demand a greater degree of reliability than wireless networks, be sure to take all necessary precautions to ensure safety and prevent malfunction.
- **Use only in the country in which the device was purchased.** This device conforms to regulations governing wireless network devices in the country in which it was purchased. Observe all location regulations when using the device. FUJIFILM does not accept liability for problems arising from use in other jurisdictions.
- **Wireless data (images) may be intercepted by third parties.** The security of data transmitted over wireless networks is not guaranteed.
- **Do not use the device in locations subject to magnetic fields, static electricity, or radio interference.** Do not use the transmitter in the vicinity of microwave ovens or in other locations subject to magnetic fields, static electricity, or radio interference that may prevent reception of wireless signals. Mutual interference may occur when the transmitter is used in the vicinity of other wireless devices operating in the 2.4 GHz band.
- **The wireless transmitter operates in the 2.4 GHz band using DSSS and OFDM modulation.**

Wireless Network Devices: Cautions

- **This device operates on the same frequency as commercial, educational, and medical devices and wireless transmitters.** It also operates on the same frequency as licensed transmitters and special unlicensed low-voltage transmitters used in RFID tracking systems for assembly lines and in other similar applications.
- **To prevent interference with the above devices, observe the following precautions.** Confirm that the RFID transmitter is not in operation before using this device. Should you observe that the device causes interference in licensed transmitters used for RFID tracking, immediately choose a new operating frequency for this device to prevent additional interference. If you notice that this device causes interference in low-voltage RFID tracing systems, contact a FUJIFILM representative.

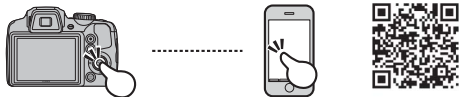
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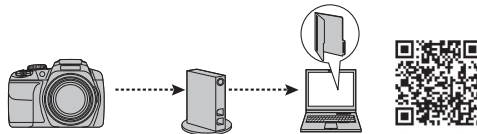
Wireless Networks

- Uploading Pictures to a Smartphone or a Tablet.
- Downloading Location Data from a Smartphone.
- Browsing the Camera from a Smartphone.



<http://app.fujifilm-dsc.com/app/>

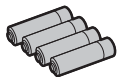
- Saving Pictures to a Computer Automatically.



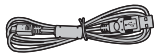
<http://app.fujifilm-dsc.com/pc/>

Before You Begin

Supplied Accessories



AA alkaline (LR6)
batteries (x4)



USB cable



Strap



Lens cap

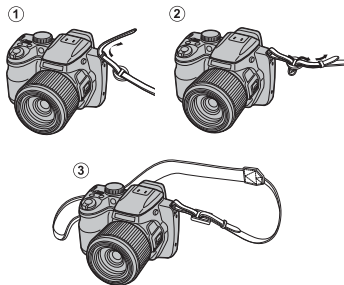


CD-ROM

- Basic Manual
(this manual)

Attaching the Strap

Attach the strap to the two strap eyelets as shown below.

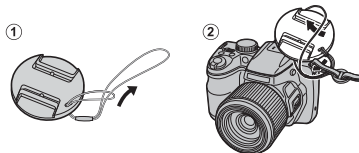


The Lens Cap

Attach the lens cap as shown.



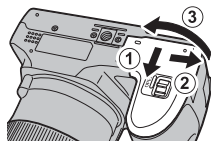
To avoid losing the lens cap, pass the supplied string through the eyelet (①) and secure the lens cap to the strap (②).



Inserting the Batteries and a Memory Card

1 Open the battery-chamber cover.

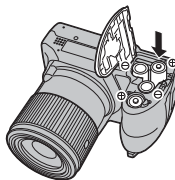
Slide the battery-chamber latch in the direction shown and open the battery-chamber cover.



Be sure the camera is off before opening the battery-chamber cover.

2 Insert the batteries.

Insert the batteries in the orientation shown by the “+” and “-” marks inside the battery chamber.

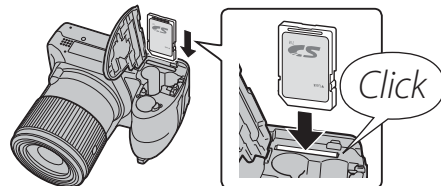


Memory Cards

Pictures can be stored in an optional SD, SDHC, and SDXC memory cards, referred to in this manual as “memory cards”.

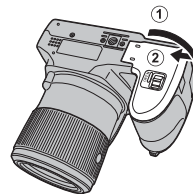
3 Insert the memory card.

Holding the memory card in the orientation shown below, slide it in until it clicks into place at the back of the slot.



4 Close the battery-chamber cover.

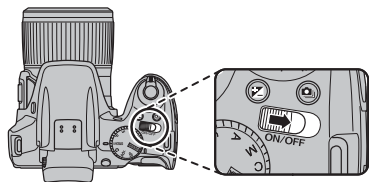
Close the battery-chamber cover and slide it in until the latch clicks into place.



Do not use force. If the battery-chamber cover does not close, check that the batteries are in the correct orientation and try again.

Turning the Camera On and Basic Setup

Slide the **ON/OFF** switch in the direction shown below. The lens will extend automatically.



A language-selection dialog is displayed the first time the camera is turned on.

1 Choose a language.

- 1.1 Press the selector up or down to highlight a language.
- 1.2 Press **MENU/OK**.

2 Set the date and time.

- 2.1 Press the selector left or right to highlight the year, month, day, hour, or minute and press up or down to change. To change the order in which the year, month, and day are displayed, highlight the date format and press the selector up or down.
- 2.2 Press **MENU/OK**. A battery type message will be displayed; if the type differs from the type inserted in the camera, use the setup menu **BATTERY TYPE** option to specify the correct type.

Troubleshooting

Problem	Possible cause	Solution
The camera does not turn on.	The batteries are exhausted.	Insert fresh or fully-charged spare batteries.
	The batteries are not in the correct orientation.	Re-insert the batteries in the correct orientation.
	The battery-chamber cover is not latched.	Latch the battery-chamber cover.
	The AC power adapter and DC coupler are not connected properly.	Make sure that the AC power adapter and DC coupler are properly connected.

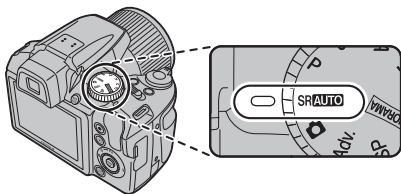
For additional troubleshooting information, visit <http://www.fujifilm.com/>.

For more information, see the supplied *Owner's Manual* (CD) or visit http://www.fujifilm.com/products/digital_cameras/index.html.



Taking Pictures

This section describes how to take pictures in **SR/AUTO** mode.

- 1 Turn the camera on.
Slide the **ON/OFF** switch to turn the camera on.
- 2 Select **SR/AUTO** mode.
Rotate the mode dial to **SR/AUTO**.



- 3 Check the battery level.
Check the battery level in the display.

Indicator	Description
NO ICON	Batteries are partially discharged.
 (red)	Batteries are low. Replace as soon as possible.
 (blinks red)	Batteries are exhausted. Turn camera off and replace batteries.

SR/AUTO

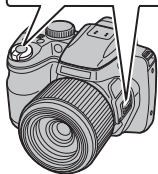
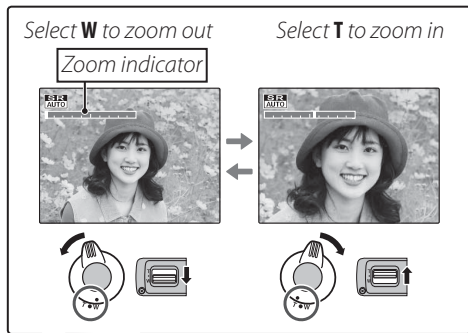
In this mode, the camera automatically analyzes the composition and selects a scene according to shooting conditions and the type of subject:



- (PORTRAIT): Human portrait *Selected scene* subject.
- (LANDSCAPE): Man-made or natural landscape.
- (NIGHT): Poorly-lit landscape.
- (MACRO): Subject close to camera.
- (NIGHT PORTRAIT): Poorly-lit portrait subject.
- (BACKLIT PORTRAIT): Back-lit portrait subject.
- (AUTO) is selected if none of the above are detected.

4 Frame the picture.

Use the zoom control or side lever to frame the picture in the display.



5 Focus.

Press the shutter button halfway to focus.



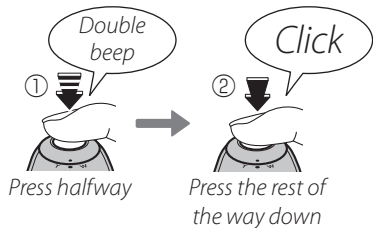
6 Shoot.

Smoothly press the shutter button the rest of the way down to take the picture.



The Shutter Button

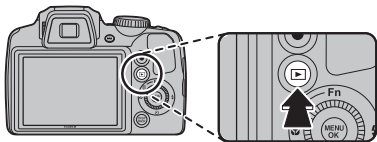
The shutter button has two positions. Pressing the shutter button halfway (①) sets focus and exposure; to shoot, press the shutter button the rest of the way down (②).



Viewing and Deleting Pictures

Pictures can be viewed in the monitor. When taking important photographs, take a test shot and check the results.

- 1 Press the  button.



The most recent picture will be displayed in the monitor.

Select **T** to zoom in on pictures displayed in single-frame playback; select **W** to zoom out. When the picture is zoomed in, the selector can be used to view areas of the image not currently visible in the display.



Select **W** to increase the number of images displayed or **T** to view fewer images.


- 2 View additional pictures.

Press the selector right to view pictures in the order recorded, left to view pictures in reverse order.



Press the shutter button to exit to shooting mode.

Deleting Pictures

To delete the picture currently displayed in the monitor, press the selector up ().

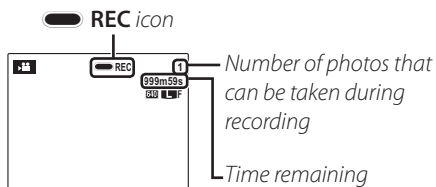
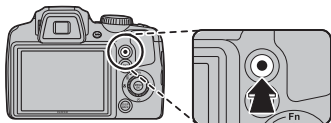


- Select **FRAME** and press **MENU/OK**.
A confirmation dialog will be displayed.
- To delete the picture, press **MENU/OK**.

To exit without deleting the picture, press **DISP/BACK**.

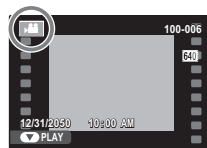
Recording and Viewing Movies

Press the **●** button to shoot a movie. Sound is recorded via the built-in microphone; do not cover the microphone during recording.



To end recording, press the **●** button again. Recording ends automatically when the movie reaches maximum length or memory is full.

During playback, movies are displayed in the monitor as shown at right. The following operations can be performed while a movie is displayed:



Operation	Description
Start/pause playback	Press the selector down to start playback. Press again to pause.
End playback/delete	Press the selector up to end playback. If playback is not in progress, pressing the selector up will delete the current movie.
Advance/rewind	Press the selector right to advance, left to rewind. If playback is paused, the movie will advance or rewind one frame each time the selector is pressed.
Adjust volume	Press MENU/OK to pause playback and display volume controls. Press the selector up or down to adjust the volume; press MENU/OK again to set the volume.

Shooting Mode

Choose a shooting mode according to the scene or type of subject. To choose a shooting mode, rotate the mode dial to the desired setting. The following modes are available:

SRAUTO SCENE RECOGNITION

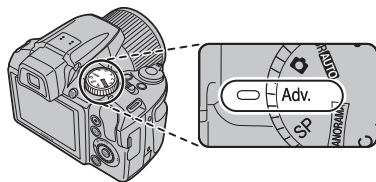
The camera automatically analyzes the composition and selects the appropriate scene mode according to the subject and shooting conditions.

📷 AUTO

Choose for crisp, clear snapshots. This mode is recommended in most situations.

Adv. ADVANCED

This mode combines “point-and-shoot” simplicity with sophisticated photographic techniques. The **📷 Adv. MODE** option in the shooting menu can be used to choose from the following advanced modes:














ADVANCED FILTER

Take photos with filter effects. Select a filter effect and press **MENU/OK**.



Depending on the subject and camera settings, images may in some cases be grainy or vary in brightness and hue.

Filter	Description
 TOY CAMERA	Choose for a retro toy camera effect.
 MINIATURE	The tops and bottoms of pictures are blurred for a diorama effect.
 POP COLOR	Create high-contrast images with saturated colors.
 SOFT FOCUS	Create a look that is evenly soft throughout the whole image.
 CROSS SCREEN	Create a star pattern where lines radiate out from bright objects.
 PARTIAL COLOR (RED)	Areas of the image that are the selected color are recorded in that color. All others areas of the image are recorded in black-and-white.
 PARTIAL COLOR (ORANGE)	
 PARTIAL COLOR (YELLOW)	
 PARTIAL COLOR (GREEN)	
 PARTIAL COLOR (BLUE)	
 PARTIAL COLOR (PURPLE)	


PRO LOW-LIGHT

Each time the shutter button is pressed, the camera makes four exposures and combines them into a single photograph. Use to reduce noise and blur when photographing poorly lit subjects or static subjects at high zoom ratios.



A single combined photograph may not be created with some scenes or if the subject or camera moves during shooting. Do not move the camera until shooting is complete.

Pro Low-Light

To save unprocessed copies of pictures taken in these modes, select **ON** for the  **SAVE ORG IMAGE** option in the setup menu.



- Keep the camera steady during shooting.
- Frame coverage is reduced.


HDR

Each time the shutter button is pressed, the camera takes a series of shots, each with different exposure. These are combined into a single image, preserving detail in highlights and shadows. Choose for high-contrast scenes.



A single combined photograph may not be created with some scenes or if the subject or camera moves during shooting. Do not move the camera until shooting is complete.

HDR

To save unprocessed copies of pictures taken in this mode, select **ON** for the  **SAVE ORG IMAGE** option in the setup menu.



- Keep the camera steady during shooting.
- Frame coverage is reduced.

■ Natural &

This mode helps ensure good results with backlit subjects and in other situations with difficult lighting. Before shooting, raise the flash; pictures can only be taken when the flash is raised. Each time the shutter button is pressed, the camera takes two shots: one shot without the flash to preserve natural lighting, followed immediately by a second shot with the flash. Do not move the camera until shooting is complete.



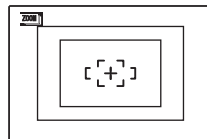
- Do not use where flash photography is prohibited.
- Only available if memory remains for two pictures.
- Burst mode is not available.


■ Natural Light

Capture natural light indoors, under low light, or where the flash can not be used. The flash turns off and sensitivity is raised to reduce blur.

■ Zoom Bracketing

Each time the shutter button is pressed, the camera takes three pictures: one at the current zoom ratio with an image size of **L**, a second zoomed in 1.4× and cropped to **M**, and a third zoomed in 2× and cropped to **S** (pictures will only be taken if there is enough memory for three images). Two frames are displayed to show the areas that will be included in the second and third pictures; the outer frame shows the area that will be recorded at 1.4× zoom, the inner frame the area that will be recorded at 2× zoom.

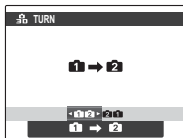


- Digital zoom can not be used. If digital zoom is active when  mode is selected, zoom will be set to the maximum optical zoom position.
- Burst shooting options can not be used.

INDIVID. SHUTTER 3D

Take two shots from different angles to create a 3D image.

- To choose the order in which the pictures are taken, press the selector right to display the current order and then press the selector left or right to choose from the options below.



1 → **2**: Take the left shot first.

2 ← **1**: Take the right shot first.

- Press the shutter button to take the first shot.



To exit without recording a picture, press **DISP/BACK**.

- The first shot will be shown superimposed on the view through the lens. Using it as a guide, frame the second shot and press the shutter release button.



- The 3D effect may not be visible with some subjects or under some shooting conditions. For best results, the distance the camera is moved between shots should be about 1/30th to 1/50th of the distance to the subject.
- The camera will turn off automatically if no operations performed for the time selected for **AUTO POWER OFF**. The first shot will not be saved if the second shot is not taken before the camera turns off.



Viewing and Printing 3D Images

- **The camera** displays images in 2D. Press the selector down to toggle between the first and second shots.
- **Devices equipped for 3D display**, such as the FINEPIX REAL 3D V3 digital photo frame or FINEPIX REAL 3D W3 digital camera, will display the images in 3D.
- **3D prints** can be ordered from <http://www.fujifilm.com/3d/print/>
- **The supplied software** displays 3D anaglyph images. 3D photos can also be viewed using other applications that support the MP format.
- **3D TVs** that support the MP format can display images in 3D. See the manual for your TV for details.




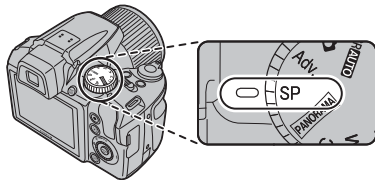
- Images are not output in 3D when printed directly from the camera.
- 3D images are displayed in 2D in slide shows and when output on a conventional TV.
- 3D images can not be edited or retouched.

















The MP (**M**ulti-**P**icture) format is a CIPA standard for files containing multiple still images. Files in MP format are referred to as “MP files” and have the extension “*.MPO”. The camera uses this format for 3D images.

SP SCENE POSITION

The camera offers a choice of “scenes,” each adapted to particular shooting conditions or a specific type of subject. Use the  **SCENE POSITION** option in the shooting menu to choose the scene assigned to the **SP** position on the mode dial.



Scene	Description
 PORTRAIT	Choose this mode for soft-toned portraits with natural skin tones.
 BABY MODE	Choose for natural skin tones when taking portraits of infants. The flash turns off automatically.
 SMILE&SHOOT	The shutter is released automatically when Intelligent Face Detection detects a smiling face.
 LANDSCAPE	Choose this mode for crisp, clear daylight shots of buildings and landscapes.
 SPORT	Choose this mode when photographing moving subjects. Priority is given to faster shutter speeds.
 NIGHT	Choose this mode for poorly lit twilight or night scenes. Sensitivity is automatically raised to reduce blur caused by camera shake.
 NIGHT (TRIPOD)	Choose this mode for slow shutter speeds when shooting at night. Use a tripod to prevent blur.
 FIREWORKS	Slow shutter speeds are used to capture the expanding burst of light from a firework. Rotate the command dial to choose a shutter speed.
 SUNSET	Choose this mode to record the vivid colors in sunrises and sunsets.
 SNOW	Choose for crisp, clear shots that capture the brightness of scenes dominated by shining white snow.
 BEACH	Choose for crisp, clear shots that capture the brightness of sunlit beaches.
 PARTY	Capture indoor background lighting under low-light conditions.
 FLOWER	Choose for vivid close-ups of flowers. The camera focuses in the macro range.
 TEXT	Take clear pictures of text or drawings in print. The camera focuses in the macro range.

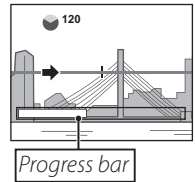
MOTION PANORAMA 360

Follow an on-screen guide to take photos that will automatically be joined to form a panorama. The camera zooms all the way out and remains fixed at the widest angle until shooting is complete.



- 1 To select the angle through which you will pan the camera while shooting, press the selector down. Press the selector left or right to highlight an angle and press **MENU/OK**.
- 2 Press the selector right to view a choice of pan directions. Press the selector left or right to highlight a pan direction and press **MENU/OK**.
- 3 Press the shutter button all the way down to start recording. There is no need to keep the shutter button pressed during recording.

- 4 Pan the camera in the direction shown by the arrow. Shooting ends automatically when the progress bar is full and the panorama is complete.



Shooting ends if the shutter button is pressed all the way down during shooting. No panorama will be recorded if the shutter button is pressed before the camera has been panned through 120°.



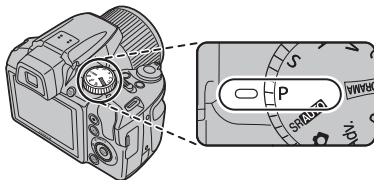
- Panoramas are created from multiple frames. The camera may in some cases record a greater or lesser angle than selected or be unable to stitch the frames together perfectly. The last part of the panorama may not be recorded if shooting ends before the panorama is complete.
- Shooting may be interrupted if the camera is panned too quickly or too slowly. Panning the camera in a direction other than that shown cancels shooting.
- The desired results may not be achieved with moving subjects, subjects close to the camera, unvarying subjects such as the sky or a field of grass, subjects that are in constant motion, such as waves and waterfalls, or subjects that undergo marked changes in brightness. Panoramas may be blurred if the subject is poorly lit.

**For Best Results**

For best results, move the camera in a small circle at a steady speed, keeping the camera horizontal and being careful only to pan in the direction shown by the guides. If the desired results are not achieved, try panning at a different speed.

P: PROGRAM AE

In this mode, the camera sets exposure automatically. If desired, you can choose different combinations of shutter speed and aperture that will produce the same exposure (program shift).



If the subject is outside the metering range of the camera, the shutter speed and aperture displays will show "---". Press the shutter button halfway to measure exposure again.

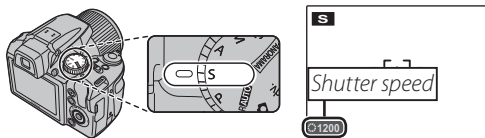
Program Shift

Rotate the command dial to choose the desired combination of shutter speed and aperture. The default values can be restored by raising the flash or turning the camera off. Program shift is not available when the flash is raised.



S: SHUTTER PRIORITY AE

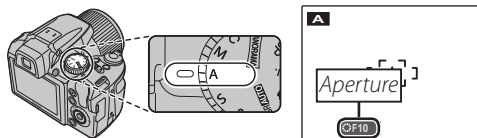
Choose the shutter speed using the command dial, while the camera adjusts aperture for optimal exposure.



- If the correct exposure can not be achieved at the selected shutter speed, aperture will be displayed in red. Adjust shutter speed until the correct exposure is achieved. If the subject is outside the metering range of the camera, the aperture display will show "F---". Press the shutter button halfway to measure exposure again.
- The shutter speed is restricted depending on the ISO setting.

A: APERTURE PRIORITY AE

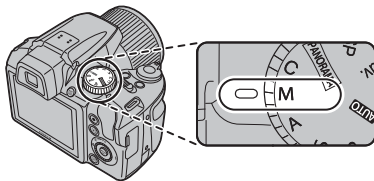
Choose the aperture using the command dial, while the camera adjusts shutter speed for optimal exposure.




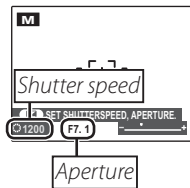
- If the correct exposure can not be achieved at the selected aperture, shutter speed will be displayed in red. Adjust aperture until the correct exposure is achieved. If the subject is outside the metering range of the camera, the shutter speed display will show "----". Press the shutter button halfway to measure exposure again.

M: MANUAL

In this mode, you choose both shutter speed and aperture. If desired, exposure can be altered from the value suggested by the camera.



Press the  button to choose between shutter speed and aperture and rotate the command dial to adjust the selected setting.




- Noise in the form of randomly-spaced bright pixels may occur in long exposures.
- The shutter speed is restricted depending on the ISO setting.

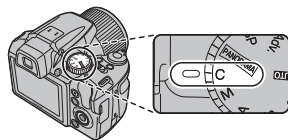
The Exposure Indicator


















The amount the picture will be under- or over-exposed at current settings is shown by the exposure indicator.



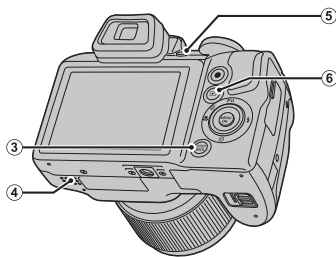
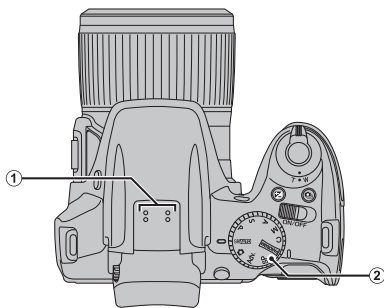
C: CUSTOM MODE

In **P**, **S**, **A** and **M** modes, the  **CUSTOM SET** option in the shooting menu can be used to save current camera and menu settings. These settings are recalled whenever the mode dial is rotated to **C** (custom mode).



Menu/setting	Settings saved
Shooting menu	 ISO,  IMAGE SIZE,  FINEPIX COLOR,  IMAGE QUALITY,  PHOTOMETRY,  WHITE BALANCE,  AF MODE,  FLASH,  AE BKT EV STEPS,  FACE DETECTION,  INSTANT ZOOM
Setup menu	 IMAGE DISP,  DUAL IS MODE,  AF ILLUMINATOR,  EVF/LCD MODE,  BLINK DETECTION,  INTELLIGENT DIGITAL ZOOM
Other	Shooting mode (P , S , A , or M), continuous shooting mode, macro mode, exposure compensation, flash mode, shutter speed, aperture, display type (EVF/LCD), indicators/best framing

Parts of the Camera



Parts and descriptions

- 1 Microphone** (📖 7)
- 2 Mode dial:** Select a shooting mode (📖 8).
- 3 DISP/BACK button:** View or hide indicators or cancel the current operation. Press and hold to disable the speaker, flash, and illuminator in situations in which lights and sounds produced by the camera may be unwelcome.
- 4 Speaker** (📖 7)
- 5 EVF/LCD button:** Switch between the monitor and electronic viewfinder.
- 6 ▶ button:** View pictures (📖 6).

The Selector Button

Move cursor up

- 📺 (instant zoom) button (📖 22)
- 🗑️ (delete) button (📖 6)

MENU/OK button
(📖 3)

Move cursor left

- 📷 (macro) button
(📖 22)

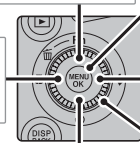
Move cursor right

- ⚡ (flash) button
(📖 22)

Move cursor down

- ⌚ (self-timer) button (📖 22)

















Command dial








* Illustrations in this manual may be simplified for explanatory purposes.

Shooting, Playback, and Setup Options



■ Using the Selector (👉, Fn, ⚡, or ⌚) During Shooting

Option	Description	Control
👉 Macro   OFF	Take close-ups of small objects.	Press the selector left (👉) 
Fn Fn	The role played by the Fn button can be selected using the Fn Fn BUTTON option in the setup menu.	Press the selector up (Fn) 
⚡ Flash  /  AUTO  /   /  S  /  SLOW	Use the flash for additional lighting.	Press the selector right (⚡) 
⌚ SELF-TIMER   OFF	Reduce blur or shoot self-portraits.	Press the selector down (⌚) 




■ Using the Mode Dial to select a Shooting Mode

Option	Description	Control
Shooting Mode     P S A M C	Choose a shooting mode according to the scene or type of subject.	Rotate the mode dial to the desired setting 





■ Using the Selector in Adv./SP Mode

Option	Description	Control
📺 Adv. MODE	Choose the advanced mode used when the mode dial is rotated to Adv.	Rotate the mode dial to Adv./SP , press MENU/OK , and navigate with the selector 
📺 SCENE POSITION	Choose the scene mode used when the mode dial is rotated to SP .	





■ Using the Button During Shooting

Option	Description	Control
 Exposure compensation	Photograph very bright, very dark, or high contrast subjects.	Press the  button 



















■ Using the Button During Shooting

Option	Description	Control
 CONTINUOUS OFF 	Capture motion in a series of pictures.	Press the  button 




















■ Using the Button During Shooting


Option	Description	Control
 Recording Movies	Press the  button to shoot a movie.	Press the  button 

■ Using the Selector During Shooting (All Modes)

Option	Description	Control
 SCENE POSITION	Choose a scene for SP mode.	<p>Press MENU/OK and navigate with the selector</p> 
 Adv. MODE	Choose an advanced shooting mode.	
 ISO	Control the camera's sensitivity to light.	
 IMAGE SIZE	Choose the size and aspect ratio at which pictures are recorded.	
 IMAGE QUALITY	Choose how much image files are compressed.	
 FINEPIX COLOR	Enhance contrast and color saturation or take pictures in black and white.	
 WHITE BALANCE	Adjust colors to compensate for different colored light sources.	
 INSTANT ZOOM	Use to frame erratically moving subjects.	
 FACE DETECTION	Choose whether the camera automatically detects and sets focus and exposure for human portrait subjects.	
 PHOTOMETRY	Choose how the camera meters exposure when Intelligent Face Detection is off.	
 AF MODE	Choose how the camera selects the focus area.	
 MOVIE AF MODE	This option controls how the camera selects the focus area for movies.	
 MOVIE MODE	Choose a frame size for movies.	
 AE BKT EV STEPS	Choose the size of the bracketing increment when  is selected in continuous shooting mode.	
 FLASH	Adjust flash brightness.	
 CUSTOM SET	Save settings for P , S , A , and M modes.	



















■ Using the Selector During Playback (the Playback Menu)



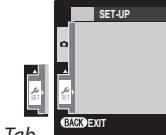





















Option	Description	Control
 WIRELESS TRANSFER	Connect via a wireless network to upload pictures to smartphones or tablets or to remotely browse the pictures on the camera and select images for download.	<p>Press  to start playback, press MENU/OK, and navigate with the selector</p> 
 PC AUTO SAVE	Upload pictures to a computer over a wireless network.	
 LOCATION INFO COPY	Copy location data from one picture to another.	
 PHOTOBOOK ASSIST	Create books from your favorite photos.	
 IMAGE SEARCH	View pictures in an automated slide show.	
 ERASE	Delete all or selected pictures.	
 MOVIE EDIT	Edit movies.	
 MARK FOR UPLOAD	Select pictures for upload to YouTube or FACEBOOK.	
 SLIDE SHOW	View pictures in an automated slide show.	
 RED EYE REMOVAL	Remove red-eye from pictures taken with Intelligent Face Detection.	
 PROTECT	Protect pictures from accidental deletion.	
 CROP	Create a cropped copy of the current picture.	
 RESIZE	Create a resized copy of the current picture.	
 IMAGE ROTATE	Rotate pictures.	
 VOICE MEMO	Add a voice memo to the current photograph.	
 PRINT ORDER (DPOF)	Select pictures for printing on DPOF- and PictBridge compatible devices.	
 DISP. ASPECT	Choose how High Definition (HD) devices display pictures.	

Press  to start playback, press **MENU/OK**, and navigate with the **selector**



■ The Setup Menu

Option	Description	Control
 DATE/TIME	Set the camera clock.	<i>See following page</i>
 TIME DIFFERENCE	Set the clock to local time.	
 言語/LANG.	Choose a language.	
 WIRELESS SETTINGS	Adjust settings for connection to a wireless network.	
 PC AUTO SAVE SETTING	Choose a destination for images uploaded using  PC AUTO SAVE.	
 GEOTAGGING SET-UP	Access location data options.	
 SILENT MODE	Disables the AF-assist illuminator, operation sounds, shutter sound, and movie playback sound.	
 RESET	Reset settings to default values.	
 FORMAT	Format the memory card.	
 IMAGE DISP.	Choose how long pictures are displayed after shooting.	
 FRAME NO.	Choose how files are named.	
 OPERATION VOL.	Adjust the volume of the sounds made by camera controls.	
 SHUTTER VOLUME	Adjust the volume of the sound made by the shutter.	
 SHUTTER SOUND	Choose a shutter sound.	
 PLAYBACK VOLUME	Adjust the volume of movie and voice memo playback.	
 LCD BRIGHTNESS	Adjust display brightness.	
 MONITOR SUNLIGHT MODE	Select ON to make the display in the monitor easier to read in bright light.	

Option	Description	Control
 EVF/LCD MODE	Choose 30 fps to increase battery life, 60 fps for improved display quality.	<p>Display the shooting or playback menu and press the selector left to highlight the menu tab, then press the selector down to highlight  and press the selector right to place the cursor in the setup menu</p>  <p>Tab</p>
 LCD MODE	Choose whether to save power to increase battery life.	
 AUTO POWER OFF	Choose the auto power off delay.	
 Fn BUTTON	Choose the role played by the Fn button.	
 DUAL IS MODE	Image stabilization options.	
 RED-EYE REMOVAL	Reduce “red-eye”.	
 BLINK DETECTION	Turn blink detection on or off.	
 INTELLIGENT DIGITAL ZOOM	Enable or disable intelligent digital zoom.	
 MOVIE ZOOM TYPE	Choose the zoom type when recording movies.	
 SIDE ZOOM LEVER	Choose the setting of the side lever.	
 AF ILLUMINATOR	Enable or disable the AF-assist illuminator.	
 SAVE ORG IMAGE	Choose ON to save unprocessed copies of pictures taken using  RED EYE REMOVAL ,  PRO LOW-LIGHT MODE , or  HDR .	
 AUTOROTATE PB	Display pictures in the correct orientation.	
 BACKGROUND COLOR	Choose a color scheme.	
 GUIDANCE DISPLAY	Display tool tips.	
 CUSTOM RESET	Reset all settings for mode C .	
 BATTERY TYPE	Specify the type of battery used in the camera.	
 DISCHARGE	Discharge rechargeable Ni-MH batteries.	
 DATE STAMP	Choose whether to add shooting date and time to the pictures.	

FUJIFILM

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http://www.fujifilm.com/products/digital_cameras/index.html

Please contact your local distributor for repairs and technical support. (see Worldwide Network list)

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