

## SETTING THE FILE SIZE AND QUALITY (COMPRESSION RATIO)

You can choose any combination of 2 file sizes and 3 image quality settings. Use the table below as a guide to the best settings for your shots.

| File size         | FINE | NORMAL | BASIC |
|-------------------|------|--------|-------|
| [L] (1600 x 1200) | 1    | 1      | 2     |
| [M] (1280 x 960)  | 2    | 2      | —     |
| [S] (640 x 480)   | —    | 3      | —     |

- ①: For printing the whole image at A4 size or printing a part of the image at A5 or A6 size  
 ②: For printing at A6 size  
 ③: For use via the Internet as an e-mail attachment, etc.

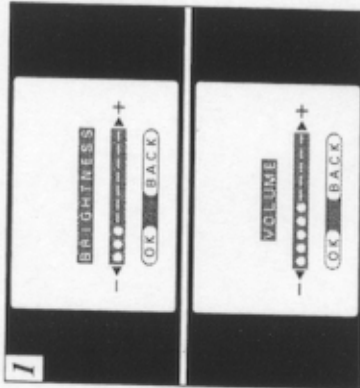
### Quality (compression ratio)

Select "FINE" for better image quality and "BASIC" to increase the number of available shots.

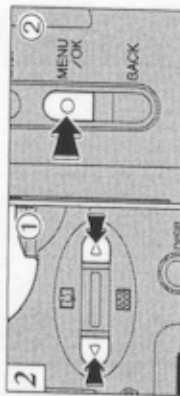
In most cases, the "NORMAL" setting provides more than adequate image quality.

- ④ The number of available shots varies depending on the combination of file size and quality settings you select (→ P.25).

## SET LCD MONITOR BRIGHTNESS/VOLUME



When you select the "BRIGHTNESS" or "VOLUME" menu option, an adjustment bar appears on the viewfinder or LCD monitor screen.



- ① Use "◀" and "▶" to adjust the screen brightness or speaker volume.  
 ② Press the "MENU/OK" button to confirm the new setting.

- ④ To exit this procedure without changing the settings, press the "BACK" button.



Once you enable this function, the LCD monitor is temporarily switched off to save power if you do not use the camera for 30 seconds. Use this function to gain the maximum possible run time from your batteries.

- ◆ The charging time for the flash increases slightly because the flash charging power is reduced.

Though the Power Save function does not operate while you are setting the file size or when the camera is in SET-UP or Playback mode, the camera still switches off automatically if the camera controls are not used for 2 minutes.

PC Connection describes how to set up a USB connection and provides an overview of the functions available using a USB connection. Refer also to the Software Quick Start Guide booklet.

### DSC Mode

This mode provides a simple way to read images from a SmartMedia and store images on to a SmartMedia (→P.70).

### PC-CAM (camera) Mode

This function allows you to conduct videoconferencing sessions between PCs connected to the Internet. This function can also be used to record video on a PC (→P.72).

- ◆ Videoconferencing is not supported on Macintosh computers.

## ◆ The First Time You Connect Your Camera to a Computer ◆

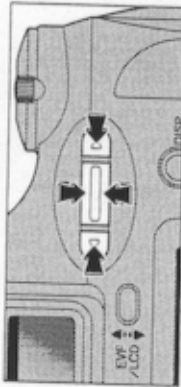
You must set up your computer as described below. Refer also to the Software Quick Start Guide booklet.

### Windows

- ① Load the enclosed CD-ROM into your PC's CD-ROM drive and install the application software.
- ② With the CD-ROM loaded into your PC, select DSC connection mode and install the driver software.
- ③ With the CD-ROM loaded into your PC, select PC CAMERA connection mode and install the driver software.

### Macintosh

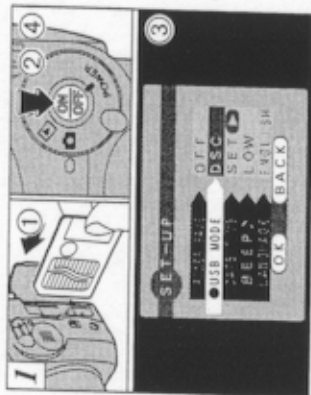
Load the enclosed CD-ROM into the CD-ROM drive and install all the software.



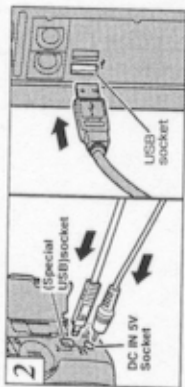
When the Power Save function is operating, press the shutter button down halfway to return the camera to the ready to shoot status. This is a useful feature as it allows you to take pictures more quickly than switching the camera off and then on again.

- ◆ When the Power Save function is operating, pressing the shutter button down fully returns the camera to the ready to shoot status and takes the picture.
- ◆ The camera does not automatically switch off when a USB connection is being used.
- ◆ Operation can also be restored by pressing buttons other than the shutter button.

## CONNECTING AT DSC MODE



- 1 Load a SmartMedia containing photographed images into your camera.
- 2 Press the "POWER" button to switch the camera on.
- 3 Set the "USB MODE" setting in the "SET-UP" menu to "DSC" (P.63).
- 4 Press the "POWER" button to switch the camera off.



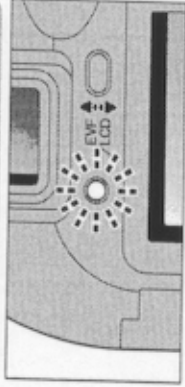
- 1 Switch your PC on.
- 2 Use the special USB cable to connect the camera to your PC.
- 3 Switch the camera on.

If you are connecting your camera to a Windows PC for the first time, the "Add New Hardware Wizard" window opens and driver software installation begins (P. Software Quick Start Guide booklet).

Always use the prescribed procedure when disconnecting or switching off the camera (P. 72).

- 1 You should use the AC power adapter when the camera is connected to your PC (P. 19). Loss of power during data transmission can prevent successful data downloading.
- 2 Ensure that you insert the USB cable plugs into the correct sockets.
- 3 Push the cable plugs firmly into the connector sockets.

## Camera Operation



- 1 The indicator lamp alternately blinks green and orange while the camera is communicating with your PC.
- 2 "DSC" appears on the screen.
- 3 The camera does not automatically switch off when a USB connection is being used.

- 1 Switch the camera off when you change the SmartMedia (P. 72).
- 2 Do not disconnect the USB cable when the camera is communicating with the PC. See P. 70 for information on the disconnection procedure.

## PC Operation

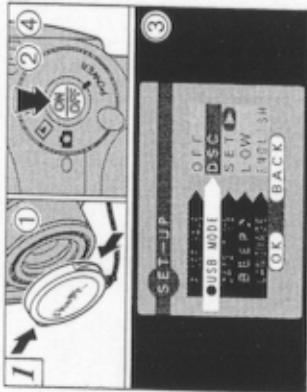


- 1 FinePixViewer automatically starts up.
- 2 A removable disk icon appears and you can use your computer to transfer files to and from the camera.



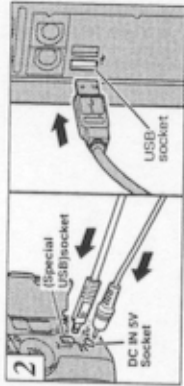
If the above operations do not occur, you do not have the required software programs or drivers installed on your PC. Refer to the Software Quick Start Guide booklet and complete the required PC setup procedures. Then reconnect the camera to your PC.

## CONNECTING AT PC-CAMERA MODE



- ① Remove the lens cap.
- ② Press the "POWER" button to switch the camera on.
- ③ Set the "USB MODE" setting in the "SET-UP" menu to "PC CAM" (→P.63).
- ④ Press the "POWER" button to switch the camera off.

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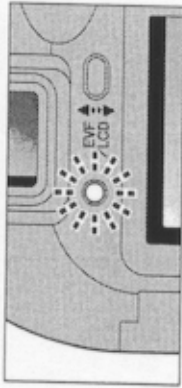
- ① Switch your PC on.
- ② Use the special USB cable to connect the camera to your PC.
- ③ Switch the camera on.

If you are connecting your camera to a Windows PC for the first time, the "Add New Hardware Wizard" window opens and driver software installation begins (→Software Quick Start Guide booklet).

Always use the prescribed procedure when disconnecting or switching off the camera (→P.72).

- ④ You should use the AC power adapter when the camera is connected to your PC (→P.19). Loss of power during data transmission can prevent successful data downloading.
- ⑤ Ensure that you insert the USB cable plugs into the correct sockets.
- ⑥ Push the cable plugs firmly into the connector sockets.

## Camera Operation



- The indicator lamp alternately blinks green and orange while the camera is communicating with your PC.
- The lens is fixed at the wide-angle zoom setting.
- "PC CAM" appears on the screen.
- The camera automatically switches off when a USB connection is made.

- ⑦ Do not disconnect the USB cable when the camera is communicating with the PC. See P.72 for information on the disconnection procedure.

## PC Operation

- FinePixViewer automatically starts up and the Picture Hello window opens (Windows only).



• Screen for Windows SE

- You can use software such as VideoImpression to view live images.



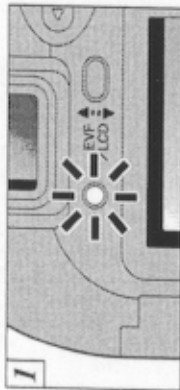
• Screen for Macintosh

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

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## DISCONNECTING FROM THE PC

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- ① Quit all applications (FinePixViewer, VideoImpression, etc.) that are using the camera.
- ② Check that the indicator lamp is glowing green (that the camera is not communicating with the PC).

For a PC CAMERA connection, proceed to step ③.

- ④ Even after the "Copying..." message is no longer displayed on your PC, communication with the camera may still be in progress. Always check that the indicator lamp on the camera is glowing green and is no longer flashing.

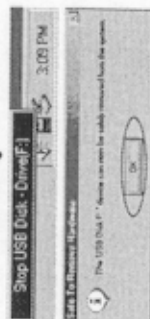
- ② Perform the steps shown below before you switch the camera off. This procedure differs depending on the operating system software (or PC) you are using.

### Windows 98 or 98 SE

No PC operation is needed.

### Windows Me

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



\* Display this message and then click the "OK" button.

### Windows 2000 Professional

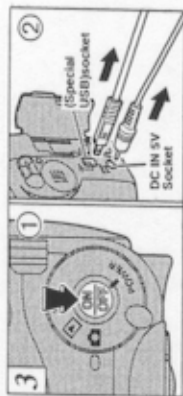
Left-click the Eject icon in the taskbar and eject "USB Mass Storage".



\* Display this message and then click the "OK" button.

### Macintosh

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

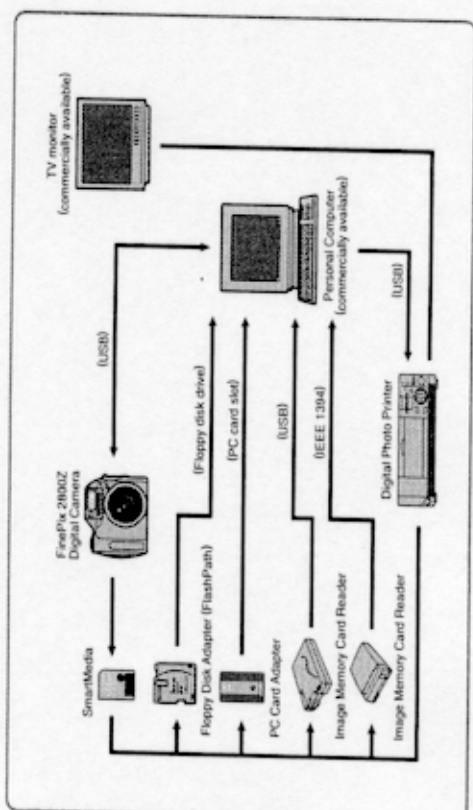


- ① Switch the camera off.
- ② Unplug the special USB cable from the camera.

- ④ If you are using Windows, you cannot disconnect the camera by right-clicking the removable disk icon (the camera) and selecting "Eject". Always follow the proper procedure as given above before disconnecting the camera from your PC.

## System Expansion Options

- By using the FinePix2800 ZOOM together with other optional FUJIFILM products, your system can be expanded to fill a wide range of uses.



## Accessories Guide

要確認

- The optional accessories (sold separately) can make taking pictures with the FinePix2800 ZOOM even easier. For information on how to attach and use the accessories, refer to the instructions provided with the accessory used.

### ● SmartMedia™

These are separately available SmartMedia cards.

Use the following SmartMedia:

- MG-4S: 4MB, 3.3V
  - MG-8S: 8MB, 3.3V
  - MG-16S/SW: 16MB, 3.3V
  - MG-32S/SW: 32MB, 3.3V
  - MG-64/SW: 64MB, 3.3V
  - MG-128S/SW: 128MB, 3.3V
- \* Some 3.3V SmartMedia are labelled as "3V" or "1D" cards.



### ● AC Power Adapter AC-5V

Use the AC-5V when taking pictures for a long period of time or when the FinePix2800 ZOOM is connected to your PC.

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



### ● Fujifilm Rechargeable Battery 2HR-3UF

The 2HR-3UF includes 2 pieces of high-capacity AA-size Nickel Metal Hydride batteries.



### ● Fujifilm Battery charger with Battery BK-NH (Not Available in U.S.A. / Canada)

The BK-NH includes the quick battery charger BCH-NH and 2 Ni-MH batteries.

The BCH-NH can charge 4 Ni-MH batteries in approximately 90 minutes.

Up to 4 Ni-MH or Ni-Cd batteries can be charged simultaneously.



### ● SC-FX2B

This is a special case made of polyester that protects the camera against soiling, dust and minor impacts when it is being carried.

### • FD-A2 Floppy Disk Adapter (FlashPath)

This adapter is the same size and shape as a 3.5-inch floppy disk. You can copy the images on a SmartMedia to your PC simply by loading the SmartMedia into the floppy disk adapter and then inserting the adapter into your floppy disk drive.



|       | Compatible OS                                      | Compatible SmartMedia |
|-------|----------------------------------------------------|-----------------------|
| FD-A2 | Windows 95/98/98SE/Me/NT4.0<br>Mac OS 7.6.1 to 9.1 | 5V/3.3V, 2MB to 128MB |

### • SM-R2 Image Memory Card Reader

The SM-R2 provides a quick and easy way to transfer images back and forth between your PC and an image memory card (SmartMedia). The SM-R2 uses the USB interface for high-speed file transfer.

- Compatible with Windows 98/98SE, Windows Me, Windows 2000 Professional or iMac and models that support USB as standard.



### • DM-R1 Image Memory Card Reader

This device provides a simple way to transfer image data in either direction between your PC and an image memory card (SmartMedia or CompactFlash Type II (Microdrive-compatible)).

- The IEEE 1394 interface provides high-speed data transfer.
- Compatible with Windows 98SE, Windows 2000 Professional (read-only), iMacDV and Power Macintosh PCs with FireWire as a standard feature. Mac OS 8.5.1 to 9.0



### • PC-AD3 PC Card Adapter

The PC Card Adapter allows the SmartMedia to be used as a PC Card Standard ATA-compliant (PCMCIA 2.1) PC card (Type III).

- Compatible with SmartMedia of 5V/3.3V, 2MB to 128MB.



## Notes on Using Your Camera Correctly

- Be sure to read this information in conjunction with "Safety Notes" (→P.82), to ensure that you use your camera correctly.

### ■ Places to Avoid

Do not store or use the camera in the following types of locations:

- Very humid, dry or dusty places
- In direct sunlight or in places subject to extreme temperature rises, such as in a closed car in summer.
- Extremely cold places
- Places subject to strong vibration
- Places affected by smoke or steam
- Places subject to strong magnetic fields (such as near motors, transformers or magnets)
- In contact with chemicals such as pesticides or next to rubber or vinyl products for long periods of time

### ■ Do not expose the camera to sand.

The FinePix2800 ZOOM is particularly and adversely affected by sand. In sandy locations such as beaches or deserts, or in locations where there is wind borne sand, ensure that the camera is not exposed to sand. This can cause faults that may be irreparable.

### ■ Notes on Condensation

If the camera is carried suddenly from a cold location into a warm place, water droplets (condensation) may form on the inside of the camera or on the lens. When this occurs, switch the camera off and wait an hour before using the camera. Condensation may also form on the SmartMedia

card. In this event, remove the SmartMedia and wait a short time before using it again.

### ■ When the Camera is Unused for Long Periods

If you do not intend to use the camera for a long period, of time remove the batteries and the SmartMedia card before storing the camera.

### ■ Cleaning Your Camera

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

### ■ Using the Camera Overseas

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



# Notes on the Power Supply

## Applicable Batteries

- AA-size alkaline, Ni-MH (nickel metal hydride) can be used with this camera.
- Do not use AA-size manganese, lithium batteries in your FinePix2800 ZOOM because the heat generated by the batteries could damage the camera or cause malfunctions.
- The operating lives of alkaline batteries vary between brands and the life of batteries you purchase may be shorter than the alkaline batteries 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 the batteries with metal objects such as necklaces or hairpins that could come into contact with the metal positive (+) and negative (-) poles of the battery.
  - Do not expose the batteries to fresh or sea water, and take particular care to keep the terminals dry.
  - Do not attempt to deform, disassemble or modify the batteries.
  - Do not attempt to peel off or cut the battery casing.
  - Do not drop, strike or otherwise subject the batteries to strong impacts.

- Do not use the batteries that are leaking, deformed, discolored or exhibit any other obvious abnormality.
- Do not store the batteries in very warm or moist locations.
- Keep the batteries out of reach of babies and small children.
- When loading the batteries into the camera, ensure that the battery polarity (+ and -) is as indicated on the camera.
- Do not use new batteries together with used batteries. In the case of rechargeable batteries, do not use charged and discharged batteries together. Do not use batteries of different types or brands together.
- If you do not intend to use the camera for a long period of time, remove the batteries from the camera. (Note that if the camera is left with the batteries removed, the time and date settings are cleared.)
- The batteries may feel warm immediately after being used. Before removing the batteries, switch the camera off and wait until the batteries cool down.
- When replacing the batteries, always fit 4 new batteries. Here, "new batteries" refers to either recently purchased unused alkaline batteries, or Ni-MH (nickel metal hydride) batteries that have recently been fully recharged together.
- In cold locations (at temperatures of +10°C/+50°F or below), battery performance deteriorates and the time for which they can be used shortens markedly. This is particularly true of alkaline batteries. In cold conditions, put the batteries in your pocket or a similar place to warm them before loading them into the camera. If you use a body warmer to warm the batteries, ensure that they are not in direct contact with the warmer.

- Soil (such as fingerprints) on the battery terminals can markedly reduce the number of available shots. Carefully wipe the battery terminals clean with a soft dry cloth before loading the batteries.

△ 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.

## Disposing of Batteries

When disposing of batteries, do so in accordance with your local waste disposal regulations.

## Notes on Small Rechargeable Batteries (Ni-MH batteries)

- Always use the special battery charger to charge AA-size Ni-MH batteries. Charge the batteries as described in the instructions provided with the battery charger.
- Do not use the battery charger to charge batteries other than those specified for use with the charger.
- Note that the batteries may feel warm immediately after being charged.
- Ni-MH batteries are not charged at shipment. Be sure to charge the batteries before using them.
- The camera mechanism is such that it draws a minute amount of current even when the camera is switched off. Take particular care not to leave Ni-MH batteries in the

camera for a long period of time as they can become excessively discharged and may no longer be usable even when charged.

- Ni-MH batteries self-discharge even when not used. Always charge Ni-MH batteries before using them. If the time for which a battery provides power shortens markedly when it has been correctly charged, this indicates that the battery has reached the end of its effective life and should be replaced.
- Soiling (fingerprints, etc) on the terminals of Ni-MH batteries can greatly reduce the number of available shots. When this occurs, clean the terminals carefully with a soft dry cloth. Then use up the remaining charge in the batteries and recharge them.

- Newly purchased batteries or batteries that have been left unused for an extended period may not be fully charged. (This is indicated by the immediate display of the battery low warning or a low number of available shots.) This is a normal characteristic of the batteries and does not indicate a fault. Repeatedly charging and using the batteries 3 or 4 times will restore them to a normal condition.

- If you repeatedly charge a Ni-MH battery before it is fully discharged, it will suffer from the "memory effect", causing the battery low warning to appear while there is still ample charge remaining in the battery. To restore the batteries to their normal condition, use up all the charge in the batteries before recharging them.

※ 充電後は必ず充電器から取り出し、乾電池として使用してください。



## Notes on the Power Supply

### Notes on Using the AC Power Adapter

Always use the AC-SVH/AC-SVN AC Power Adapter with the FinePix2800 ZOOM Camera.

The use of an AC power adapter other than the AC-SVH/AC-SVN could result in damage to your FinePix2800 ZOOM Digital Camera.

- This AC power adapter is designed exclusively for indoor use.
- Plug the connection cord plug securely into the DC input terminal of the FUJIFILM Digital camera.
- Turn off the power switch of the FUJIFILM Digital camera before disconnecting the connection cord from the FUJIFILM Digital camera's DC input terminal. To disconnect, take hold of the plug and pull it out (do not disconnect it by pulling on the cord).
- Do not use this AC power adapter with any device except the specified device.
- During use, this AC power adapter will become hot to touch, but this is normal.
- Do not disassemble the AC power adapter. Doing so could be dangerous.
- Do not use this device in a place with high temperature and high humidity.
- Do not drop or subject this device to strong shocks.
- This device may emit a humming noise, but this is normal.
- If used near a radio, this device may cause static, so play the radio in a distant place.

## Notes on the SmartMedia™

### SmartMedia

The SmartMedia card supplied with your FinePix2800 ZOOM camera is a new image recording medium developed especially for use in digital cameras. Each SmartMedia card contains a built-in semiconductor memory chip (NAND flash memory) which is used for storing digital image data.

Because the data is stored electronically, the stored image data can be erased from the card and new data recorded.

### SmartMedia with IDs

The SmartMedia ID is a SmartMedia that has an individually assigned identification number. SmartMedia ID cards can be used with devices that use ID numbers for copyright protection or other purposes. This camera accepts SmartMedia ID cards in the same way as conventional SmartMedia cards.

### Storing Data

In the situations listed below, recorded data may be erased (destroyed). Please note that Fuji Photo Film Co., Ltd. accepts no responsibility whatsoever for the loss (destruction) of recorded data.

- When the SmartMedia is used incorrectly by the owner or a third party
- When the SmartMedia is exposed to static electricity or electrical noise

- When the slot cover is opened or the SmartMedia removed and the camera is then switched off during data recording, during data erasing (SmartMedia formatting) or during frame advance when images are being played back.

**Back up important data onto another medium.**  
(MO disk, floppy disk, hard disk, etc.)

### Notes on Handling SmartMedia

- Take care to hold the SmartMedia straight when you load it into your camera.
- Never remove the SmartMedia or switch the camera off during data recording, during data erasing (SmartMedia formatting) or during frame advance when images are being played back. These actions could result in damage to the SmartMedia.
- Use only the SmartMedia specified for use with the FinePix2800 ZOOM. The use of other SmartMedia could damage the camera.
- SmartMedia are precision electronic devices. Do not bend, drop, or subject SmartMedia to excessive shocks.
- Do not use or store SmartMedia in environments likely to be affected by strong static electricity or electrical noise.

## Notes on the SmartMedia™

- Do not use or store SmartMedia in very hot, humid or corrosive environments.
- Take care not to touch the SmartMedia's contact area or allow the area to become soiled. Use a dry lint-free cloth to wipe away any soiling that does occur.
- To avoid damage caused by static electricity, always use the special static-free case provided during transportation or storage, or keep the SmartMedia in a storage case if available.
- Do not carry SmartMedia in locations such as a trouser pocket. This could subject the SmartMedia to excessive force when you sit down, thereby damaging the SmartMedia.
- The SmartMedia may feel warm when it is removed from the camera after extended periods of picture taking or image viewing. This is normal and does not indicate a fault.
- Inserting a SmartMedia that is charged with static electricity into your camera may result in a camera malfunction. If this occurs, switch the camera off and then on again.
- Affix the label onto the designated area of the card. Do not use third-party labels as this can lead to problems when the card is inserted or removed.
- When you attach the label, take care that it does not cover any of the write-protect area.

## Warning Displays

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

| Warning Displayed                                                                                  | Explanation                                                                                                                                                                                      | Remedy                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  (Flashing red) | The batteries in the camera are fully depleted or very low on charge.                                                                                                                            | Replace the batteries or have replacement batteries ready.                                                                                                                                                                                                             |
| NO CARD                                                                                            | There is no SmartMedia loaded, or the SmartMedia loaded is a 5-volt card.                                                                                                                        | Load the SmartMedia (3.3V) in the correct direction.                                                                                                                                                                                                                   |
| CARD NOT INITIALIZED                                                                               | <ul style="list-style-type: none"> <li>The SmartMedia is not formatted.</li> <li>The SmartMedia contact area is soiled.</li> <li>Camera fault.</li> </ul>                                        | <ul style="list-style-type: none"> <li>Wipe the contact area on the SmartMedia with a soft dry cloth. It may be necessary to format the SmartMedia. If the error message is still displayed, replace the SmartMedia.</li> <li>Contact your FUJIFILM dealer.</li> </ul> |
| CARD ERROR                                                                                         | <ul style="list-style-type: none"> <li>The SmartMedia contact area is soiled.</li> <li>The SmartMedia is damaged.</li> <li>The SmartMedia format is incorrect.</li> <li>Camera fault.</li> </ul> | <ul style="list-style-type: none"> <li>Wipe the contact area on the SmartMedia with a soft dry cloth. It may be necessary to format the SmartMedia. If the error message is still displayed, replace the SmartMedia.</li> <li>Contact your FUJIFILM dealer.</li> </ul> |
| CARD FULL                                                                                          | The SmartMedia is fully recorded.                                                                                                                                                                | Erase some images or use a SmartMedia that has ample free space.                                                                                                                                                                                                       |
| PROTECTED CARD                                                                                     | The SmartMedia is write-protected.                                                                                                                                                               | Use a SmartMedia that is not write-protected.                                                                                                                                                                                                                          |

## Warning Displays

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

| Warning Displayed                                                                   | Explanation                                                                                                                                                                                                                                                                                | Remedy                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <ul style="list-style-type: none"> <li>An attempt was made to playback a frame not recorded on this camera.</li> <li>The SmartMedia contact area is soiled.</li> <li>Camera fault.</li> </ul>                                                                                              | <ul style="list-style-type: none"> <li>Images cannot be played back.</li> <li>Wipe the contact surface on the SmartMedia thoroughly with a soft, dry cloth. In some cases, you may have to format the SmartMedia.</li> <li>Contact your FUJIFILM dealer.</li> </ul> |
|  | The playback frame number has reached 999-9999.                                                                                                                                                                                                                                            | Take the shot using a formatted SmartMedia.                                                                                                                                                                                                                         |
|  | <ul style="list-style-type: none"> <li>The data could not be recorded due to a SmartMedia error or a connection error between the SmartMedia and camera.</li> <li>The photographed image cannot be recorded as it is too large to fit in the available space on the SmartMedia.</li> </ul> | <ul style="list-style-type: none"> <li>Re-insert the SmartMedia or switch the camera off and then on again.</li> <li>Use a new SmartMedia.</li> </ul>                                                                                                               |
|  | There is a strong likelihood of camera shake because the shutter speed is slow.                                                                                                                                                                                                            | Use flash photography. However, a tripod should be used for some scenes and modes.                                                                                                                                                                                  |
|  | A protected frame was erased.                                                                                                                                                                                                                                                              | Protected files cannot be erased. Unprotect the frame using the camera on which the protection was first applied.                                                                                                                                                   |

| Warning Displayed                                                                                                                                                        | Explanation                                                                 | Remedy                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                       | Outside the AE continuous range.                                            | The shot can be taken, but the exposure will not be correct.                                                                                                                                     |
|                                                                                       | The AF (auto focus) cannot work effectively.                                | <ul style="list-style-type: none"> <li>If the image is too dark, take the picture at a distance of around 1.5 m (4.9 ft.) from the subject.</li> <li>Use AF lock to take the picture.</li> </ul> |
|                                                                                       | The voice captioning file is faulty.                                        | The voice captioning cannot be played back.                                                                                                                                                      |
|                                                                                       | DPOF settings are specified for an image you tried to erase.                | To erase the image, cancel the DPOF settings and try again.                                                                                                                                      |
|                                                                                        | Prints were specified for more than 1000 frames in the DPOF frame settings. | The maximum number of frames for which prints can be specified on the same SmartMedia is 999.                                                                                                    |
| <br> | Camera malfunction or fault.                                                | <ul style="list-style-type: none"> <li>Switch the camera on again, taking care not to touch the lens.</li> <li>Turn the camera off and on again a few times.</li> </ul>                          |

# Troubleshooting

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

| Problem                                                    | Cause                                                                                                                                                                                                                                                                                                                                                                                            | Remedy                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No power.                                                  | <ul style="list-style-type: none"> <li>The battery is exhausted.</li> <li>The AC power adapter plug has come out of the power outlet.</li> </ul>                                                                                                                                                                                                                                                 | <ul style="list-style-type: none"> <li>Replace the batteries.</li> <li>Plug the adapter back in.</li> </ul>                                                                                                                                                                                                                                                                  |
| Power cuts out during operation.                           | <ul style="list-style-type: none"> <li>The battery is exhausted.</li> </ul>                                                                                                                                                                                                                                                                                                                      | <ul style="list-style-type: none"> <li>Replace the batteries.</li> </ul>                                                                                                                                                                                                                                                                                                     |
| Battery runs out quickly.                                  | <ul style="list-style-type: none"> <li>You are using the camera in extremely cold conditions.</li> <li>The terminals are soiled.</li> <li>The battery is flat.</li> </ul>                                                                                                                                                                                                                        | <ul style="list-style-type: none"> <li>Put the battery in your pocket or another warm place to heat it and then load it into the camera just before you take a picture.</li> <li>Wipe the battery terminals with a clean, dry cloth.</li> <li>Purchase new batteries.</li> </ul>                                                                                             |
| No photograph is taken when the shutter button is pressed. | <ul style="list-style-type: none"> <li>No SmartMedia is loaded.</li> <li>The SmartMedia is fully recorded.</li> <li>The SmartMedia is write-protected.</li> <li>The SmartMedia is not formatted.</li> <li>The SmartMedia contact area is soiled.</li> <li>The SmartMedia is damaged.</li> <li>The Power Save function has switched the camera off.</li> <li>The battery is exhausted.</li> </ul> | <ul style="list-style-type: none"> <li>Load a SmartMedia.</li> <li>Insert a new SmartMedia or erase some unwanted frames.</li> <li>Remove the write-protection.</li> <li>Format the SmartMedia.</li> <li>Wipe the SmartMedia contact area with a clean dry cloth.</li> <li>Load a new SmartMedia.</li> <li>Switch the camera on.</li> <li>Purchase new batteries.</li> </ul> |

| Problem                                                        | Cause                                                                                                                                                                                                 | Remedy                                                                                                                                                                                                                      |
|----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Can't use the flash to take pictures.                          | <ul style="list-style-type: none"> <li>The flash is set to Suppressed Flash mode.</li> <li>You pressed the shutter button while the flash was charging.</li> <li>The battery is exhausted.</li> </ul> | <ul style="list-style-type: none"> <li>Set the flash to Auto, Red-Eye Reduction or Forced Flash mode.</li> <li>Wait until charging is completed before pressing the shutter button.</li> <li>Load a new battery.</li> </ul> |
| The playback image is too dark even though the flash was used. | <ul style="list-style-type: none"> <li>The subject is too far away.</li> <li>Your fingers are obscuring the flash or flash control sensor.</li> </ul>                                                 | <ul style="list-style-type: none"> <li>Move closer to the subject.</li> <li>Hold the camera correctly.</li> </ul>                                                                                                           |
| The image is blurred.                                          | <ul style="list-style-type: none"> <li>The lens is dirty.</li> <li>The lens is zoomed to telephoto in Macro mode.</li> <li>The photographed subject was too dark.</li> </ul>                          | <ul style="list-style-type: none"> <li>Clean the lens.</li> <li>Cancel Macro mode.</li> <li>Try standing about 2 m (6.6 ft.) from your subject to take the picture.</li> </ul>                                              |
| There is speckling on the image.                               | <ul style="list-style-type: none"> <li>The shot was taken with a slow shutter speed (long exposure) in a high-temperature environment.</li> </ul>                                                     | <ul style="list-style-type: none"> <li>This is a characteristic of CCDs and does not indicate a camera fault.</li> </ul>                                                                                                    |
| I can't format the SmartMedia.                                 | <ul style="list-style-type: none"> <li>The SmartMedia is write-protected.</li> </ul>                                                                                                                  | <ul style="list-style-type: none"> <li>Remove the write-protection. Peel off the write-protect sticker)</li> </ul>                                                                                                          |
| The ERASE ALL function does not erase all the frames.          | <ul style="list-style-type: none"> <li>The frame is protected.</li> </ul>                                                                                                                             | <ul style="list-style-type: none"> <li>Unprotect the frame using the camera on which the protection was first applied.</li> </ul>                                                                                           |

## Troubleshooting

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

| Problem                                                                                                       | Cause                                                                                                                                                       | Remedy                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Frame erase does not erase the frame.                                                                         | <ul style="list-style-type: none"> <li>The frame is protected.</li> <li>DPOF settings are specified for some frames.</li> </ul>                             | <ul style="list-style-type: none"> <li>Unprotect the frame using the camera on which the protection was first applied.</li> <li>Cancel the DPOF settings for the frame and try again.</li> </ul>                               |
| Nothing happens when I use the Mode switch.                                                                   | <ul style="list-style-type: none"> <li>Camera malfunction.</li> <li>The battery exhausted.</li> </ul>                                                       | <ul style="list-style-type: none"> <li>Briefly remove the batteries or disconnect the AC power adapter. Then reload the batteries or reconnect the AC power adapter and try again.</li> <li>Purchase new batteries.</li> </ul> |
| When the camera is connected to a personal computer (PC), the shot image appears on the camera's LCD monitor. | <ul style="list-style-type: none"> <li>The special USB cable is not connected correctly to the PC or camera.</li> <li>The PC is not switched on.</li> </ul> | <ul style="list-style-type: none"> <li>Set up the camera and USB cable correctly.</li> <li>Switch the PC on.</li> </ul>                                                                                                        |
| The camera no longer works correctly.                                                                         | The camera has suffered an unforeseen problem.                                                                                                              | <ul style="list-style-type: none"> <li>Remove the battery briefly and then reload the battery and try again.</li> </ul>                                                                                                        |

## Explanation of Terms

### DPOF: Digital Print Order Format

DPOF is a format used for recording information on a storage media (image memory card, etc.) that allows you to specify which of the frames shot using a digital camera are printed and how many prints are made of each image.

### EV:

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

### JPEG:

Joint Photographics Experts Group

A file format used for compressing and saving color images. The compression ratio can be selected, but the higher the compression ratio, the poorer the quality of the expanded image.

### Motion JPEG:

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

### PC Card:

A generic term for cards that meet the PC Card Standard.

### PC Card Standard:

A standard for PC cards determined by the PCMCIA.

### PCMCIA:

Personal Computer Memory Card International Association (US).

### 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. A function that automatically matches the white balance is called an **Automatic White Balance function**.

# Specifications

## System

- Model: Digital Camera FinePix2800 ZOOM
- CCD sensor: 1/2.7-inch square pixel CCD Effective pixels: Approx. 2.11 million; Total pixels: Approx. 2.0 million
- Resolution: 1600 x 1200 pixels/1280 x 960 pixels/640 x 480 pixels
- File format: Still image: JPEG (Exif Ver. 2.1), DPOF-compatible  
Movie: AVI format, Motion JPEG
- \*Design rule for Camera File system Compliant
- Viewfinder: 0.55 inch 110,000 pixels electronic viewfinder
- Lens: Fujinon optical 6x Zoom lens F2.8/F4.2/F8.2
- Storage media: SmartMedia (3.3V)
- Focus distance: 1-6 mm (equivalent to 228 mm on a 38 mm camera)
- Number of frames recorded

| File Size          | [1/80] 1600 x 1200 |               |               | [1/120] 1280 x 960 |               |               | [1/160] 640 x 480 |                  |                  |
|--------------------|--------------------|---------------|---------------|--------------------|---------------|---------------|-------------------|------------------|------------------|
| Quality            | FINE               | NORMAL        | BASIC         | FINE               | NORMAL        | BASIC         | FINE              | NORMAL           | BASIC            |
| Image Data Size    | Approx. 760KB      | Approx. 390KB | Approx. 200KB | Approx. 620KB      | Approx. 320KB | Approx. 130KB | Approx. 130KB     | Approx. 130KB    | Approx. 130KB    |
| MG-4MB (MG-4S)     | 4                  | 9             | 19            | 6                  | 12            | 30            | Approx. 23 sec.   | Approx. 23 sec.  | Approx. 23 sec.  |
| MG-3MB (MG-3S)     | 10                 | 19            | 39            | 12                 | 25            | 61            | Approx. 47 sec.   | Approx. 47 sec.  | Approx. 47 sec.  |
| MG-1MB (MG-1S)     | 20                 | 39            | 75            | 25                 | 49            | 122           | Approx. 94 sec.   | Approx. 94 sec.  | Approx. 94 sec.  |
| MG-32MB (MG-32S)   | 41                 | 79            | 152           | 50                 | 99            | 247           | Approx. 191 sec.  | Approx. 191 sec. | Approx. 191 sec. |
| MG-64MB (MG-64S)   | 82                 | 159           | 306           | 101                | 198           | 497           | Approx. 385 sec.  | Approx. 385 sec. | Approx. 385 sec. |
| MG-128MB (MG-128S) | 166                | 319           | 613           | 204                | 398           | 997           | Approx. 774 sec.  | Approx. 774 sec. | Approx. 774 sec. |

## Input/Output Terminals

- Digital: USB (1) for image data output with a personal computer
- DC Input: Socket for specified AC power adapter

## Power Supply and Others

- Power supply: Use one of the following:
  - 4AA-size alkaline batteries
  - 4AA-size Ni-MH (nickel metal hydride) batteries (sold separately)
  - AC Power Adapter AC-5V (sold separately)
- No. of available shots using batteries Using (battery life):

| Battery type             | Using LCD monitor   | EVF                 |
|--------------------------|---------------------|---------------------|
| Alkaline batteries       | Approx. 200 frames* | Approx. 240 frames* |
| Ni-MH batteries HFR-3UJ* | Approx. 000 frames* | Approx. 000 frames* |

\* With fully charged battery  
This indicates the number of available frames shot consecutively at room temperature with a flash use rate of 50%. Note that these figures may vary depending on the ambient temperature and the amount of charge in the battery. The number of available shots or available shooting time will be lower in cold conditions.

- Conditions for use: Temperature: 0°C to +40°C (+32°F to +104°F); 80% humidity or less (no condensation)

- Camera dimensions (W/H/D): 95 mm x 77 mm x 71 mm/3.7 in. x 3.0 in. x 2.8 in. (not including accessories and attachments)
- Camera mass (weight): Approx. 290 g/10.2 oz. (not including accessories, batteries or SmartMedia)
- Weight for photography: Approx. 300 g/13.8 oz. (including batteries and SmartMedia)
- Accessories: See P. 7
- Optional Accessories: See P. 75, 76

- \* 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.).

# Safety Notes

- To ensure that you use your FinePix2800 ZOOM camera correctly, read these Safety Notes and your Owner's Manual carefully beforehand.
- After reading these Safety Notes, store them in a safe place.

## About the Icons

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

|                                                                                     |                                                                                                                         |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
|  | <b>WARNING</b><br>This icon indicates that death or serious injury can result if the information is ignored.            |
|  | <b>CAUTION</b><br>This icon indicates that personal injury or material damage can result if the information is ignored. |

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

-  Triangular icons notify the user of information requiring attention ("Important").
-  Circular icons with a diagonal bar notify the user that the action indicated is prohibited ("Prohibited").
-  Filled circles with an exclamation mark notify the user of an action that must be performed ("Required").

|                                                                                     |                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>WARNING</b><br>When a fault arises, switch the camera off and then remove the batteries and disconnect the AC power adapter.<br>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.<br>• Contact your FUJIFILM dealer. |
|  | Do not allow water or foreign objects to enter the camera.<br>If water or a foreign object has entered the camera, switch the camera off and then remove the batteries and disconnect the AC power adapter.<br>Continued use of the camera can cause a fire or electric shock.<br>• Contact your FUJIFILM dealer.                |
|  | Do not place the camera on an unstable surface.<br>This can cause the camera to fall or tip over and cause injury.                                                                                                                                                                                                               |
|  | Do not use the camera in the bathroom or shower.<br>This can cause a fire or electric shock.<br><small>Do not use in the bathroom or shower.</small>                                                                                                                                                                             |

|                                                                                     |                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>WARNING</b><br>Never attempt to modify or disassemble the camera. (Never open the casing.)<br>Do not use the camera when it has been dropped or the casing is damaged.<br>This can cause a fire or electric shock.<br>• Contact your FUJIFILM dealer.                                                                                   |
|    | Never attempt to take pictures while in motion.<br>Do not use the camera while you are walking or operating a moving car or other vehicle.<br>This can result in you falling down or being involved in a traffic accident.                                                                                                                 |
|    | Do not heat, modify or attempt to disassemble the batteries.<br>Do not drop or subject the batteries to impacts.<br>Do not attempt to recharge lithium or alkaline batteries.<br>Do not store the batteries with metallic products.<br>Any of these actions can cause the batteries to burst or leak and cause fire or injury as a result. |

|                                                                                   |                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>WARNING</b><br>Do not touch any metal parts of the camera during a thunderstorm.<br>This can cause an electric shock due to induced current from the lightning discharge.                                                                |
|  | Do not use the batteries except as specified.<br>Load the batteries with the poles positioned as indicated by the (+) and (-) marks.                                                                                                        |
|  | Use only the batteries or AC power adapter specified for use with this camera.<br>The use of other power sources can cause a fire.                                                                                                          |
|  | If the battery leaks and fluid gets into your eyes or comes into contact with your skin or clothing, this can cause injury or loss of eyesight. Immediately flush the affected area thoroughly with clean water and seek medical treatment. |
|  | When discarding or storing batteries, cover the battery terminals with insulation tape.<br>• Contact with other metallic objects or batteries could cause the batteries to ignite or burst.                                                 |



## Safety Notes

|  CAUTION                                                                                                  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Do not use this camera in locations severely affected by oil fumes, steam, humidity or dust.<br>This can cause a fire or electric shock.                                                     |                                                                                     |
| Do not leave this camera in places subject to extremely high temperatures.<br>Do not leave the camera in locations such as a sealed vehicle or in direct sunlight.<br>This can cause a fire. |                                                                                     |
| Do not place heavy objects on the camera.<br>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.<br>This can damage the power cord or cables and cause a fire or electric shock.                                        |                                                                                     |
| Do not cover or wrap the camera or the AC power adapter in a cloth or quilt.<br>This can cause heat to build up and distort the casing or cause a fire.                                      |  |

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## EC Declaration of Conformity

We  
Name :  
Address :

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

declare that the product  
Product Name :  
Manufacturer's Name :  
Manufacturer's Address :

FUJIFILM DIGITAL CAMERA FinePix2800 ZOOM  
Fuji Photo Film Co., Ltd.  
26-30, Nishiazabu 2-chome, Minato-ku,  
Tokyo 106-8620, Japan

is in conformity with the following Standards

Safety : EN50950  
EMC : EN55022 : 1998 Classe B  
EN55024 : 1998  
EN61000-3-2 : 1995 + A1:1998 + A2:1998

要確認

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

CE

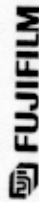
Dusseldorf, Germany June 1, 2001  
Place Date

Signature/Managing Director



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

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**FUJI PHOTO FILM CO., LTD.**

26-30, Nishiazabu 2-chome, Minato-Ku, Tokyo 106-8620, Japan

Printed in Japan

Printed on recycled paper.

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