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FCC ID : F5GMX-2700

Part 15 Sub.part B Class B Digital Device

Exhibit F

OWNER'S MANUAL



DIGITAL CAMERA

MX-2700

2.3
MEGA
PIXELS

FOTO



Printed on recycled paper.

FGS-981103-FG



FUJIFILM

FUJIFILM PHOTO FILM CO., LTD.
28-30, Nishiazabu 2-chome, Minato-ku, Tokyo 106-8620, Japan

BB09224-200(1)

OWNER'S MANUAL

This manual will show you how to use your FUJIFILM DIGITAL CAMERA MX-2700 correctly. Please follow the instructions carefully.

Getting Ready

Basic Photograph

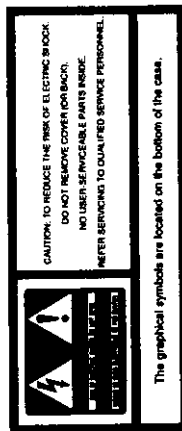
Advanced Feature

Advanced Feature
Playback

Other

Warning

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



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

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

For customers in the U.S.A.

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/technician for help.
You are cautioned that any changes or modifications not expressly approved in this manual could void your warranty.

For customers in Canada

CAUTION

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

Please read the Safety Notes (P.92) and make sure you understand them before using the camera.

Contents

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Preface

■ Test Shots Prior to Photography

For particularly important photographs (such as weddings and overseas trips), always take a test photograph to check that the camera is functioning normally.

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

■ Notes on Copyright

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

■ Liquid Crystal

If the LCD monitor or LCD panel is damaged, take particular care with the liquid crystal in the monitor or panel. If any of the following situations arise, take the urgent action indicated.

- If liquid crystal comes in contact with your skin: Wipe the area with a cloth and then wash thoroughly with running water and soap.
- If liquid crystal gets into your eye: Flush the affected eye with clean water for at least 15 minutes and then seek medical assistance.
- If liquid crystal is swallowed: Flush your mouth thoroughly with water. Drink large quantities

of water and induce vomiting. Then seek medical assistance.

■ Notes on Electrical Interference

Do not use this device in aircraft or hospitals. The use of this device in an aircraft or hospital can cause malfunctions in the control devices used in the aircraft or hospital.

■ Handling Your Digital Camera

This camera contains precision electronic components. To ensure that images are recorded correctly, do not subject the camera to impacts or shocks while an image is being recorded.

■ Trademark Information

- IBM PC/AT is a registered trademark of International Business Machines Corp. of the USA.
- Macintosh is a trademark of Apple Computer, Inc.
- MS-DOS and Windows are registered trademarks of the Microsoft Corporation of the U.S. registered in the USA and other countries.
- Windows is an abbreviated term referring to the Microsoft Windows Operating System.
- SmartMedia is a trademark of Toshiba Corporation.
- Other company or product names are trademarks or registered trademarks of the respective companies. Trademark information

■ Explanation of Color Television System

NTSC: National Television System Committee, color television telecasting specifications adopted mainly in the U.S.A., Canada and Japan.

PAL: Phase Alternation by Line, a color television system adopted mainly by European countries and China.

Camera Features and Accessories

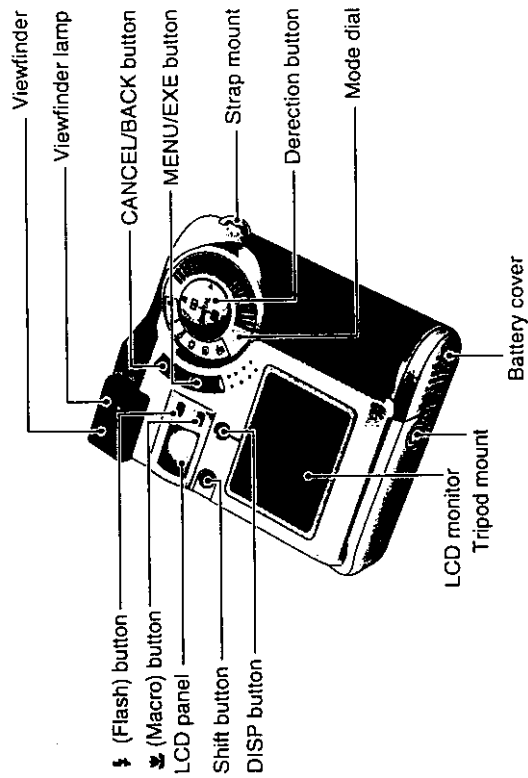
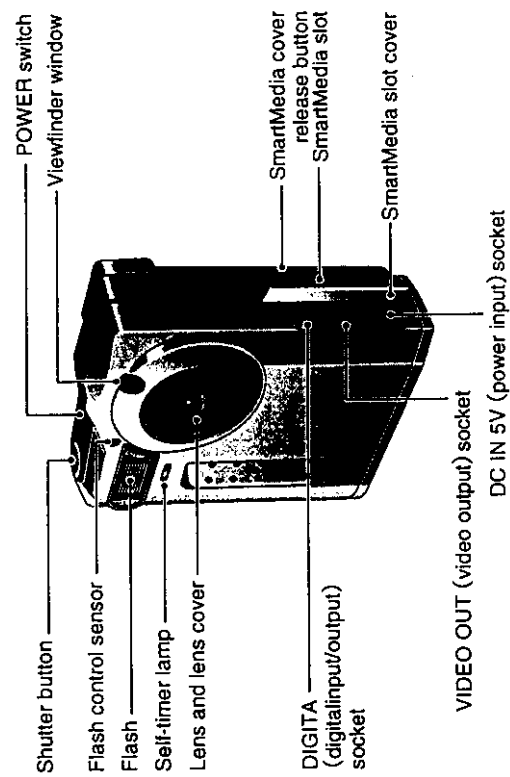
Features

- Superb high-quality images from the 2.3-million-pixel CCD and Fujinon lens
- Capable of recording images at resolutions up to 1800 X 1200 pixels
- Lightweight and compact stainless steel alloy body
- 2-inch 1.3-million-pixel low-temperature polysilicon TFT LCD monitor
- Wide-angle field of view (Macro function) and Autolocus function
- Automatic flash with high-precision wide-range flash control sensor
- Manual photography mode that allows fine tuning of the camera settings
- Special effects functions so you can quickly and easily modify your images wherever you are
- Mode dial and 4-way button for simple operation
- Compatible with high-capacity memory cards and SmartMedia
- Runs on a rechargeable lithium-ion battery
- Date and time recording/playback function
- PC mode for exchanging image data with a PC
- Compatible with Exif version 2.1 so that images can be used directly on most PC-based image processing software
- DPOF compatibility makes it easy to order prints (=P78)
- * Can be used with the FD-A2 Floppy Disk Adapter, PC-AD3 PC Card Adapter and SM-R1 Image Memory Card Reader to make working with a PC even easier

Accessories

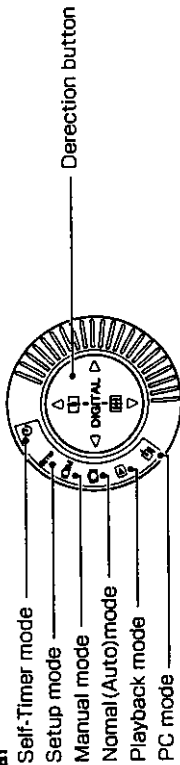
- NP-80 Rechargeable Battery (1)
Supplied with Operating Instructions (1)
- Hand Strap (1)
- Video Cable (approx. 1.5m (4.9 ft.), mini-plug (3.5mm dia.) to pin-plug cable) (1)
- Sample SmartMedia (8MB, 3.3V) (1)
Supplied with:
• Anti-static case (1)
• Index labels (1 set)
• Write-protect stickers (1 set)
- Interface Set (1)
• CD-ROM (Data Transfer Software, PICTURE SHUTTLE, OS-Seri, TWAIN Driver, EZIouch, an PhotoDeluxe, for Windows an Macintosh) (1)
• Serial Cable for IBM PC/AT Compatible Computer (1)
• Cable for Macintosh Computer (1)
• Install Manual for Windows an Macintosh (1 set)
• Noise suppression core (1)
• Owner's Manual (this manual) (1)
- AC-SV AC Power Adapter (approx. 2m connection cord) (1)
Accessories: Instructions (1)

Nomenclature



Nomenclature

Mode dial



: Self-Timer mode (→ P.48)

This mode allows you to take pictures using a 10-second timer.

: Setup mode (→ P.50)

In this mode, you can set the image quality, file size, sharpness, Auto Power-Off function, frame number memory, buzzer tone, and date and time settings and reset.

: Manual mode (→ P.43)

Manual mode allows you to check the photographed image before it is recorded. This mode also allows you to select the settings for white balance, brightness (exposure), flash brightness, and slow synchro mode (for night scenes).

: Normal (Auto) mode (→ P.26)

This is a simple and convenient photography mode in which the camera automatically controls settings such as the exposure to suit the shooting conditions. This mode is ideal for general photography where you are not trying to achieve any particular effect.

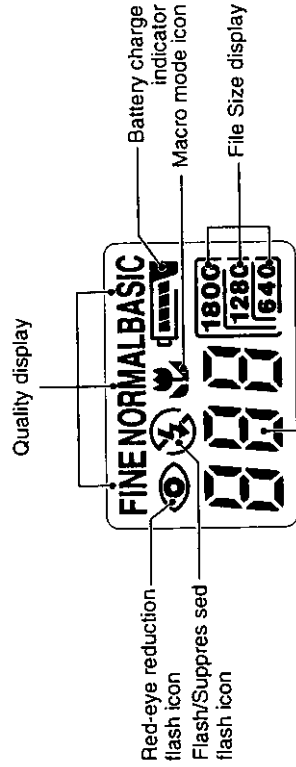
: Playback mode (→ P.30, 53)

In addition to normal single-frame playback, Playback mode allows playback zoom and multi-frame playback. You can also use Playback mode to erase frames, format image memory cards (SmartMedia), and specify the settings for special effects, automatic playback, resizing, protection, and DPOF.

: PC mode (→ P.66)

You can use PC mode to transfer your images to a personal computer.

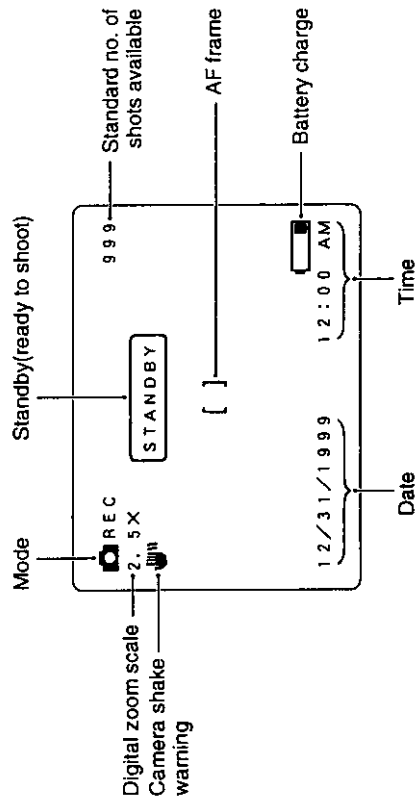
LCD panel



Standard no. of shots available/information display

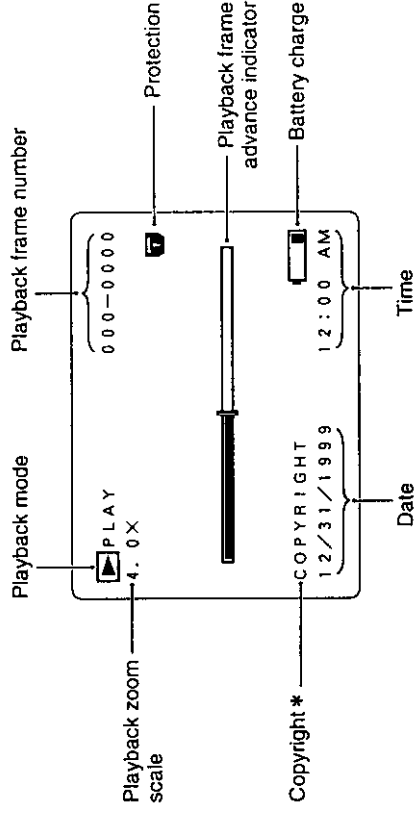
Nomenclature

Example of LCD Monitor Text Display



The above screen shows the NTSC model. The date order differs in the PAL model (day, month, year).
Asterisks indicate items that may not be displayed depending on the camera mode and photography conditions.

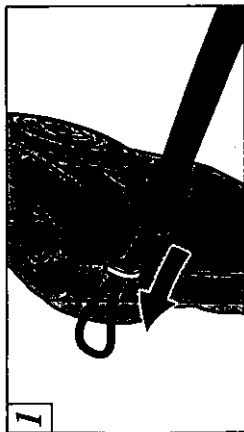
Example of LCD Monitor Text Display



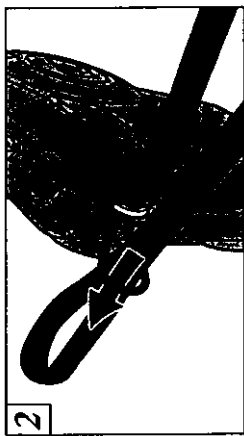
* The "COPYRIGHT" field is a feature of the software provided with the Interface Set (included), and appears when copyright information was entered on the camera that was used to shoot the displayed image. Refer to the instructions supplied with the software for details.

1 Getting Ready

ATTACHING THE STRAP



Pass the loop of thin cord on the end of the strap through the strap mount.

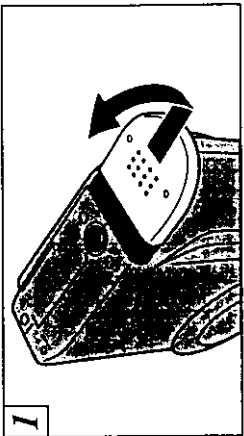
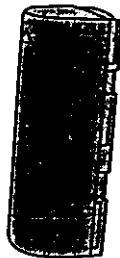


Then pass the other end of the strap through the loop of thin cord and pull the strap tight.

LOADING THE BATTERY

Battery Type

1 NP-80 rechargeable battery
(1,100 mAh capacity)

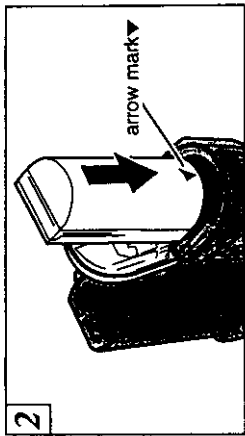


Slide the "battery cover" in the direction of the arrow and lift it open.

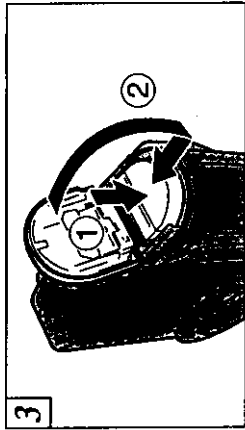
- Do not use excessive force to open the battery cover.
- When replacing the battery, always switch the camera off beforehand. If you open the battery cover without switching the camera off, the camera settings revert to the factory defaults.

- The battery is not fully charged at shipment. You must charge the battery before you use it.
- See pages 80 and 89 for more information on the battery.

LOADING THE BATTERY

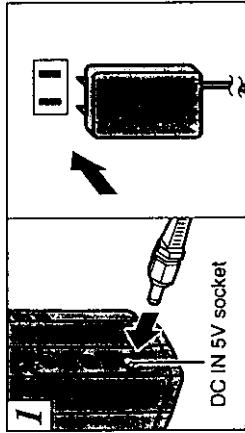


Insert the battery with the arrow marking "▼" pointing downwards and push the battery in until it stops.



① Hold the battery in, ② and close the "battery cover".

CHARGING THE BATTERY



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



After about 3 seconds, the viewfinder lamp lights orange and charging begins. When charging is completed, the viewfinder lamp goes off.

- The battery will not charge if the AC power adapter connector is not correctly plugged into the camera.
- A fully discharged battery takes about 8 hours to recharge.
- An almost fully charged battery will not charge. This is normal and does not indicate a fault.

◆ AC Power Adapter ◆

Always use the AC-5V AC power adapter.

* Using AC power adapters other than the AC-5V could damage the camera.

* See P.81 for more information on the AC power adapter.

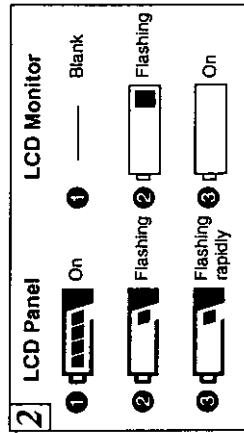
- Take care to load the battery the right way up. Insert the battery with the gold-colored terminals upwards.

SWITCHING ON AND OFF



1 Slide the POWER switch in the direction of the arrow to switch the camera on or off. The viewfinder lamp lights [green] when you switch the camera on.

- If you switch the camera on when the Mode dial is set to "O" or "Om", the lens cover opens. The lens cover closes when you switch the camera off.
- When the Auto Power Off function is active, if you switch the camera on and leave it unused for two minutes or more, the camera is automatically switched off. The Auto Power Off function does not operate in PC mode or during automatic playback. See P.50 for information on the Auto Power Off function settings.
- If you switch the camera on while the battery is charging, the charging will stop.
- You can switch the opening screen display on and off by holding the DISP button down as you switch the camera on.

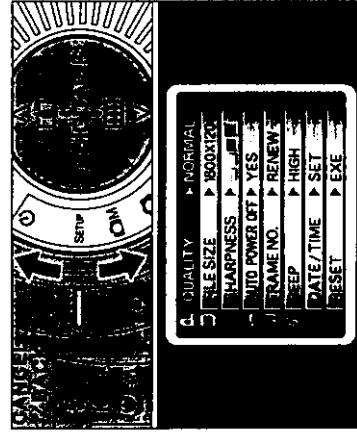


Switch the camera on, and check the battery charge indicator.

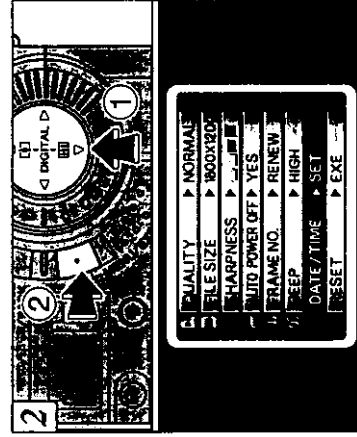
- ① Battery fully charged.
- ② Battery charge low. Replace or recharge the battery as it will run out shortly.
- ③ The battery is flat. The display will shortly go blank and the camera will stop working. Replace or recharge the battery.

- If the date and time shown on the LCD monitor flash, reset them. (→Next page)

SETTING THE DATE AND TIME



Set the Mode dial to "SETUP" to display the SETUP screen.



① Press "▼" on the Direction button to select "DATE/TIME", ② and press the "MENU/EXEC" button.

- See P.50 for details of the SETUP menu.
- Once the AC power adapter has been connected, or the battery loaded for an hour or more, the date and time setting will be retained for about an hour after you remove the battery.

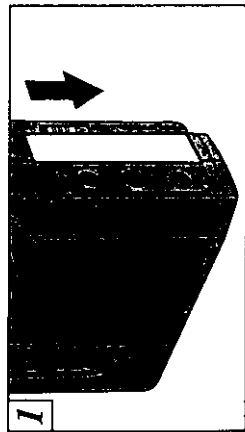
#

2 Basic Photography

HOW TO USE SMARTMEDIA

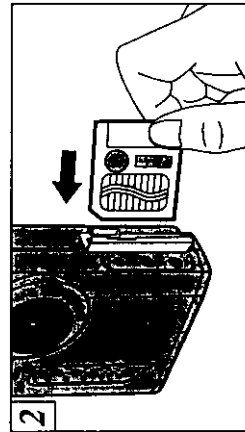


Only use 3.3V SmartMedia.
MG-4SB (4MB), MG-8SB (8MB),
MG-16SB (16MB), MG-32SB (32MB)



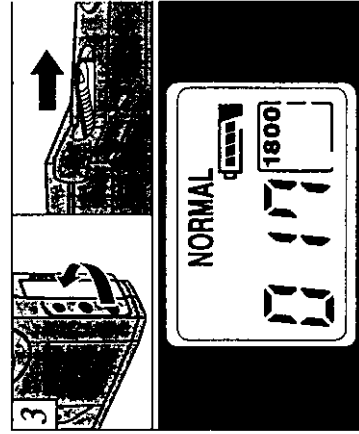
1 Check that the camera is switched off and then release the slot cover lock.

- 5V SmartMedia cannot be used with this camera.
- Images cannot be recorded or erased if a write-protect sticker is affixed to the SmartMedia (→ P.67).
- Operation of this camera is only guaranteed when it is used with Fujifilm SmartMedia.
- See P.82 for more information on SmartMedia.



2 Align the camera and the SmartMedia as shown in the figure above and then push the SmartMedia firmly into the SmartMedia slot as far as it will go.

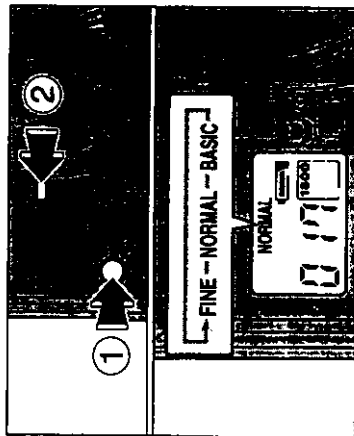
- The SmartMedia will not slide fully into the slot if it is inserted facing the wrong way. Take care not to apply undue force to the SmartMedia.



When you close the slot cover and switch the camera on, the standard number of shots available appears on the LCD panel.

- If "Err" is displayed, wipe the SmartMedia contact area (gold-colored portion) with a soft dry cloth and load the card again. If this does not work, you may have to format the SmartMedia (→ P.56).
- Because the amount of image data recorded is not fixed and varies depending on the subject (level of detail, etc.), the actual number of available shots may slightly differ from the number displayed.

SETTING THE IMAGE QUALITY



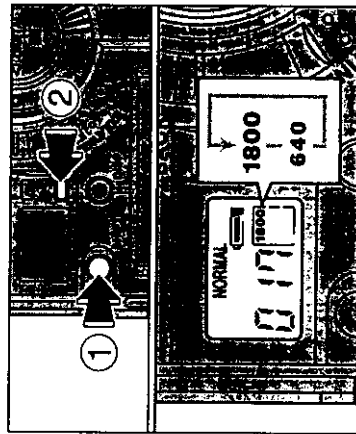
① You can switch between [FINE], [NORMAL] and [BASIC] by holding down the "Shift" button, ② and pressing the "Flash" button. The new setting is displayed on the LCD panel.

- You can change the image quality setting when the Mode dial is set to "Q", "QM" or "Q".
- If the LCD monitor is switched on, the on-screen SHIFT CONTROL appears when you press the Shift button.

You can select any of 3 image quality (recorded image compression ratio) settings as required. The number of shots available varies depending on the image quality. See P.88 for information on the standard number of shots available for each type of SmartMedia.

Select [FINE] for better image quality, and [BASIC] to fit more shots on the SmartMedia.

SETTING THE FILE SIZE



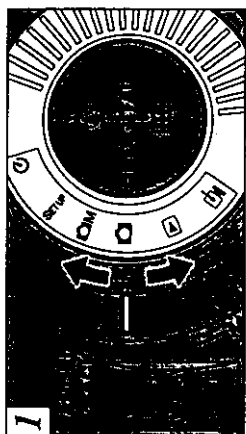
① You can switch between [1800] and [640] by holding down the Shift button, ② and pressing the "Macro" button. The new setting is displayed on the LCD panel.

- You can change the file size setting when the Mode dial is set to "Q", "QM" or "Q".
- If the LCD monitor is switched on, the on-screen SHIFT CONTROL appears when you press the Shift button.

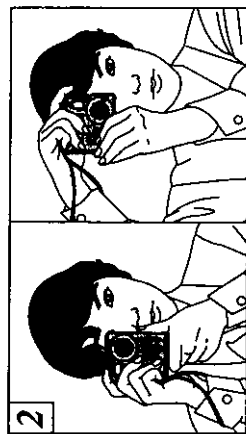
You can select 2 different file size (pixel count) settings as required. The number of shots available varies depending on the file size. See P.88 for information on the standard number of shots available for each type of SmartMedia.

- 1800 : 1,800 X 1,200 pixels
- 640 : 640 X 480 pixels

15 TAKING PICTURES (NORMAL AUTO MODE)



Set the mode dial to "P".



Loop the strap over your wrist and hold the camera firmly with both hands. When you are taking a picture with the camera on its side, hold the camera with the flash upwards. Take care to ensure that the lens and flash are not obscured by your fingers or the strap.

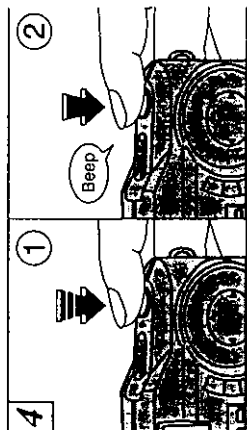
- You can photograph subjects at distances of 50 cm (1.6 ft) to infinity. For subjects closer than 50 cm, use Macro mode (→ P.38).
- Check that the lens is clean. If it is dirty, clean the lens as described on P.79.



AF frame

Look through the viewfinder and point the camera so that your subject completely fills the AF frame.

- With a file size of 640 x 480, the area photographed is slightly larger vertically than the field visible through the viewfinder. To position the field of view precisely, use the LCD monitor to take the picture.
- If the subject is not inside the AF frame, use the AF lock (→ P.29).



- ① Press the shutter button down half way. If the green viewfinder lamp stops flashing and remains lit, the camera is focused.
- ② To take the picture, press the shutter button down fully without lifting your finger off it. The camera beeps and takes the picture, and the data is then recorded.

- The viewfinder lamp glows orange while the data is being recorded and no pictures can be taken. Do not switch the camera off or open the SmartMedia slot cover during data recording.
- The viewfinder lamp flashes orange while the flash is charging.



◆Subjects Not Suitable for Autofocus◆

Though the MX-2700 uses an accurate autofocus mechanism, it may have difficulty focusing or not be able to focus at all for the types of subject and situation listed below. In such cases, the image may be out of focus.

- Subjects moving at high speed.
- Very shiny subjects such as a mirror or car body.
- Subjects photographed through glass.
- Subjects that do not reflect well, such as hair or fur.
- Subjects with no substance, such as smoke or flames.
- When the subject is distant and dark.
- When there is very little contrast between the subject and the background (such as white walls or subjects dressed in the same color as the background).
- When there are objects in front of or behind the subject (such as an animal in a cage or a person in front of a tree).

◆Viewfinder Lamp Display

Color	State	Meaning
Green	Lit	Ready to shoot
	Flashing	AF/AE in progress or camera shake warning
Orange	Lit	Image being recorded onto the SmartMedia or battery charging in progress
	Flashing	Flash charging
Red		SmartMedia warning ●No SmartMedia loaded. SmartMedia not formatted, incorrect format, write-protect sticker used, SmartMedia full, SmartMedia error, battery charging error
	Flashing	*When the LCD monitor is switched on, details of the warning are displayed on the monitor (→P.84).



1

In a picture of this type, the subjects (people in this case) are outside the AF frame.



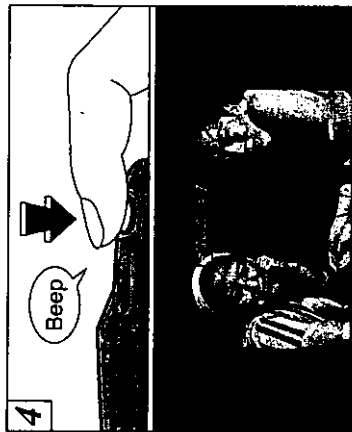
2

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

CONTINUOUS (AF) LOCK



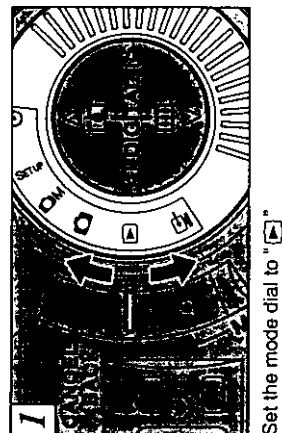
Press the shutter button down half way (AF lock) and check that "AF LOCK" is displayed on the LCD monitor (or that the green viewfinder lamp stops flashing and remains lit).



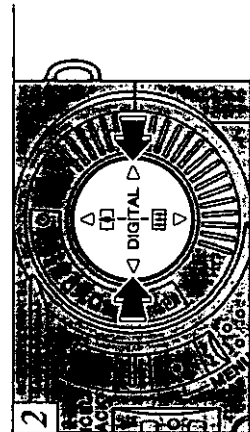
With the shutter button still held down halfway (AF lock), move the camera back to the original image and press the shutter button down fully.

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

VIEWING YOUR IMAGES (PLAYBACK)



Set the mode dial to "P".



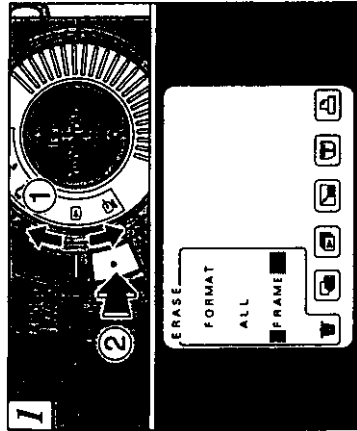
You can use "▶" and "◀" on the Direction button to move forward and backward respectively through your images.

- If you hold down "▶" or "◀" for approximately 3 seconds, the frame advance indicator — appears on the LCD monitor.

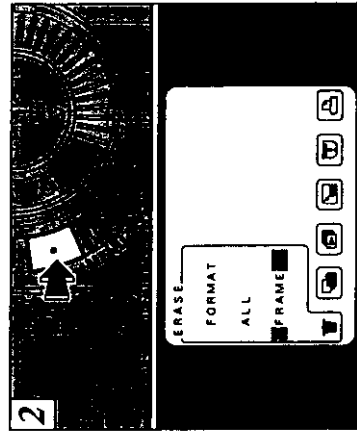
Images That Can be Viewed on the MX-2700

You can use this camera to view images recorded on an MX-2700 or images recorded onto a 3.3V SmartMedia using a Fujifilm MX series and DX series digital camera.

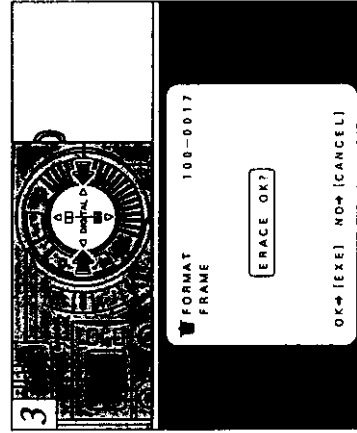
2.2.2.2 ERASING IMAGES (ON THE FRAMES)



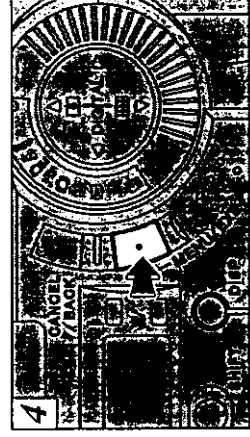
① Set the mode dial to "▶"; ② and press the "MENU/EXE" button to display the Menu screen on the LCD monitor.



"▶" Select FRAME in the ERASE menu and press the "MENU/EXE" button.



Press "◀" or "▶" on the Direction button to display the image to be erased.



Press the "MENU/EXE" button to erase the displayed image. When erasing is complete, the next image appears and the "OK" message is displayed.

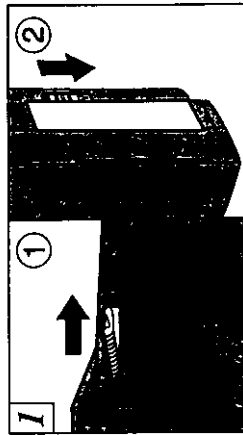
● See P.56 for more information on the Playback mode menu.

● To cancel single-frame erase, press the "CANCEL/BACK" button.

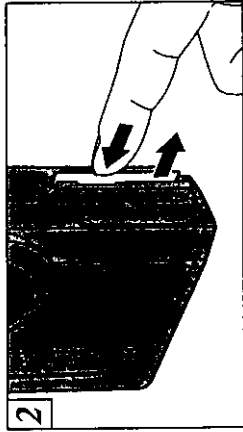
● To continue erasing images, repeat the procedure from step [3].

● If "[REPRODUCTION FRAME]" is displayed, the image protection must be removed to erase the image (→P.64).

REMOVING THE SMARTMEDIA



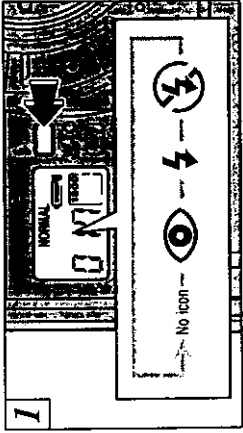
- ① Check that the camera is not recording data and then switch the camera off.
- ② Release the SmartMedia cover lock as shown in the figure.



Push the SmartMedia into the slot slightly and allow it to pop back out. It can then be pulled out easily.

3 Advanced Features

FLASH MODE



The MX-2700 provides a choice of 4 flash modes to suit all conditions. Each time you press the "Flash" button, the flash mode displayed on the LCD panel changes from Normal (nothing displayed) → "No icon" → "Flash" → "Auto". The last mode displayed is selected.

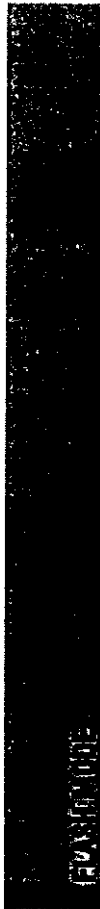


Normal (Auto) flash mode (no display)
Use this mode for general photography where you are not trying to achieve any particular effect. The flash fires automatically as required by the conditions.

- Never open the SmartMedia slot cover without first switching the camera off. This could destroy the image data or damage the SmartMedia itself.

- To protect the SmartMedia, always store it in the special anti-static case.

- See P.46 for information on using Slow Synchro mode.



◆ Red-Eye Effect◆

When you use the flash to photograph people in low-light conditions, their eyes sometimes appear red in the picture. This is caused by the light of the flash reflecting off the inside of the eye. Use Red-Eye Reduction flash mode to effectively minimize the likelihood of the red-eye effect.

Take the following measures also to make Red-Eye Reduction mode more effective:

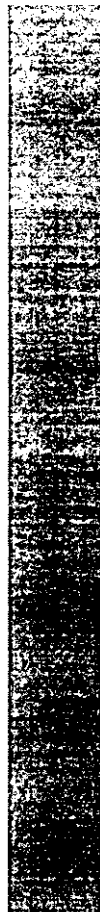
- Get the subjects to look at the camera.
- Get as close as possible to the subjects.



④ Red-Eye Reduction

Use this mode to ensure that the subject's eyes appear natural when photographing people in low-light conditions.

The flash fires a pre-flash just before the picture is taken and then fires again to take the actual picture.



⚡ Forced Flash

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



Ⓢ Suppressed Flash

In this mode, the flash never fires. Use this mode when you are taking pictures in indoor lighting at distances too great for the flash to have any effect, such as theater performances or indoor sporting events. When you use Suppressed Flash, the Auto White Balance function (→ P.78) operates so that natural colors are captured along with the ambience of the available light.

- If you use Suppressed Flash mode in dark conditions use a tripod to prevent camera shake. Also, if the image is too dark for the camera to focus, move at least 1.5 m (4.8 ft) away from the subject to take the picture.

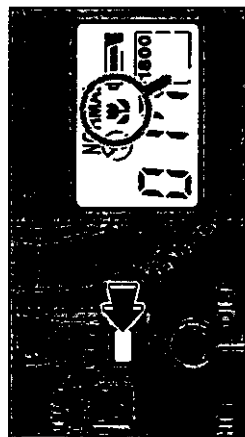
- See P.28 and P.85 for information on the camera shake warning.

MACRO (CLOSE-UP) MODE

In Macro (close-up) mode, you can take pictures of subjects at distances of between 9 cm and 50 cm from the camera. The flash is automatically set to "S" Suppressed Flash mode.

* When shooting in dark conditions, use a tripod to prevent camera shake.

* To use the flash, press the "F" Flash button to set the flash mode to "F" Forced Flash. The brightness of the flash can be adjusted in Manual mode (P.46). The Normal (Auto) flash mode cannot be used.



When you press the "M" Macro button, "M" is displayed on the LCD panel and the camera switches to Macro mode. Press the "M" button again to cancel Macro mode.

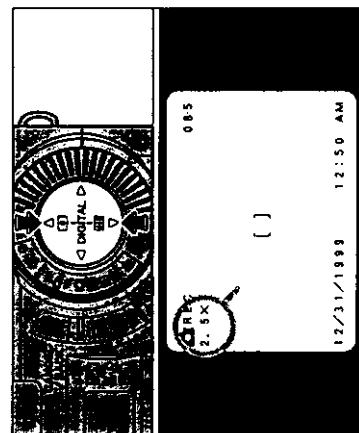
- The LCD monitor is automatically switched on.
- If you use the viewfinder to take a picture in Macro mode, the field visible through the viewfinder does not match the field actually photographed because the viewfinder and lens are in different positions. Accordingly, you should use the LCD monitor to take pictures in Macro mode.

USING THE DIGITAL ZOOM

◆ Number of Pixels Recorded in Digital Zoom Mode

File size Scale	1800	640
Normal	1,800×1,200	640×480
1.2X	1,280×1,024	—
2.5X	640×480	640×480

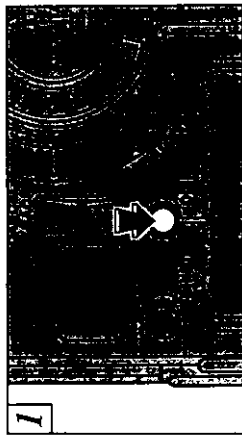
(pixel)



When you take a picture (in any mode), you can enlarge the central portion of the image by pressing "Z" on the Direction button. The enlargement scale is shown on the LCD monitor. You can return to normal photography by pressing "Z".

- When the File Size is set to [1800], the scale is based on the number of vertical pixels.
- The image quality is the same at 2.5X scale whether the file size is [640] or [1800].

TAKING PICTURES USING THE LCD MONITOR



1 When you take a picture (other than in Macro mode), press the DISP button to switch the LCD monitor on.

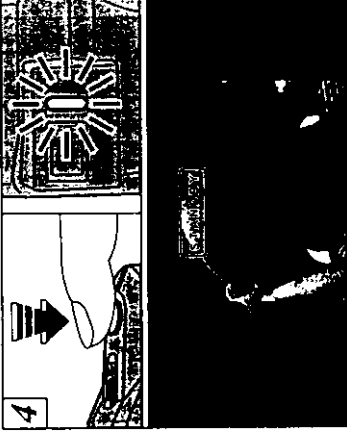


2 Loop the strap over your wrist and hold the camera firmly with both hands so that the LCD monitor is directly in front of you.



AF frame

3 Look at the LCD monitor and point the camera so that your subject completely fills the AF (AutoFocus) frame.



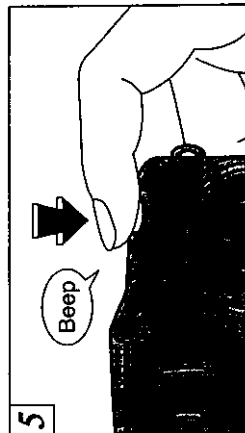
4 Press the shutter button down half way. If "STAND BY" appears on the LCD monitor (and the [green] viewfinder lamp stops flashing and remains lit), the camera is focused.

- For distances of 50 cm (1.6 ft) or less, the camera will not focus even if "STAND BY" is displayed. Use Macro mode to take the picture (→ P.38).
- If the image is too dark for the camera to focus, move at least 1.5 m (4.8 ft) away from the subject to take the picture.

- The image will be blurred if the camera moves when you take the picture (camera shake).
- Take care to ensure that the lens and flash are not obscured by your fingers or the strap.

- If the date/time display on the LCD monitor is flashing, set the date and time (→ P.19).
- Check that the lens is clean. If it is dirty, clean the lens as described on P.79.

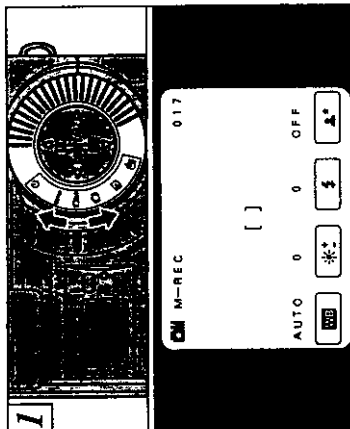
TAKE SHOTS USING THE VIEWFINDER



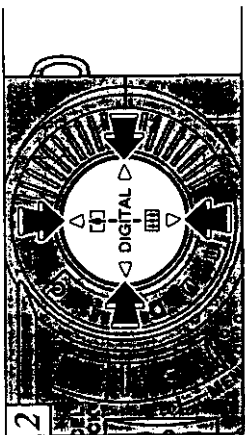
To take the picture, press the shutter button down fully without lifting your finger off it. The camera beeps and takes the picture, and the data is then recorded.

- The viewfinder lamp glows orange while the data is being recorded and no pictures can be taken. Do not switch the camera off or open the SmartMedia slot cover during data recording.
- The viewfinder lamp flashes orange while the flash is charging.
- Because the amount of image data recorded is not fixed and varies depending on the subject (level of image detail, etc.), the number of available shots may not decrease after the image is recorded, or may decrease by 2.
- See P.84 for information on the warning displays.

COMMAND MODE

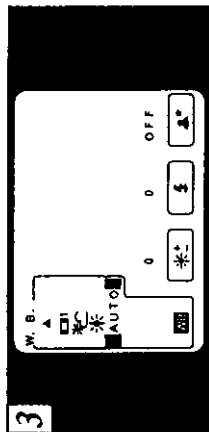


Set the Mode dial to "CM". The settings menu is displayed.



Use "◀" and "▶" on the Direction cursor to move around the menu and "▲" and "▼" to select a setting.

- When you want to view the image on the LCD monitor, press the "DISP" button.



WB Setting the White Balance

Change the white balance setting when you want to take a picture with the white balance fixed for the surroundings and lighting when the picture is taken.

In Normal (Auto) mode, the correct white balance may not be obtained for subjects such as close-ups of people's faces and shots taken under a special light source. In such situations, select the correct white balance for the light source. See P.78 for more information on the white balance.

- To take the picture immediately, press the "MENU/EXEC" button to confirm the white balance setting.

AUTO : Automatic adjustment

(Shooting to show the ambience of the light source)

☀ : Shooting outdoors in fine weather

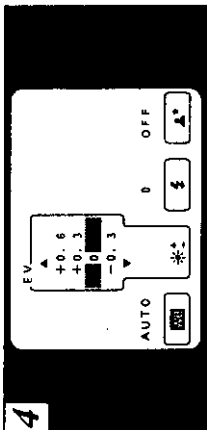
☁ : Shooting in shade

💡 : Shooting in fluorescent light (bluish cast)

💡 : Shooting in fluorescent light (reddish cast)

💡 : Shooting in incandescent light

* The White Balance setting is disabled when you use the flash. If you want to use the White Balance setting to achieve a particular effect, set the flash mode to Suppressed Flash.



* EV Setting the Brightness (Exposure compensation)

Use the Brightness setting to obtain the optimum image brightness (exposure) when the subject is much brighter or darker than the background.

- There are 9 compensation levels (-0.9 to 1.5 EV in approx. 0.3 EV increments).

- The Brightness setting is disabled when you use the flash. If you want to use the Brightness setting to achieve a particular effect, set the flash mode to Suppressed Flash.

◆ Subjects for Which Exposure Adjustment is Particularly Effective◆

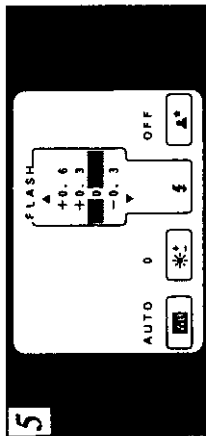
Positive (+) Compensation

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

Negative (-) Compensation

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

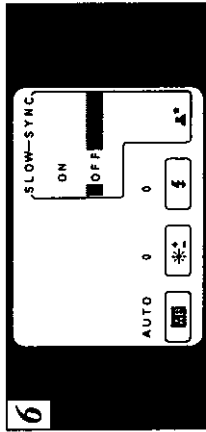
* Settings given in parentheses are a general guide.



Setting the Flash Power

Set the Flash Power setting to achieve the optimum flash brightness when the subject is very small in the picture or when you are using close-up flash photography.

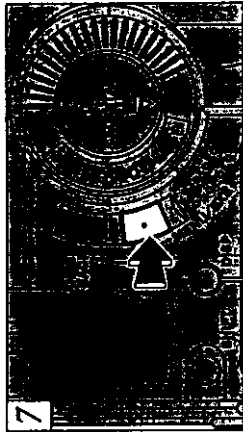
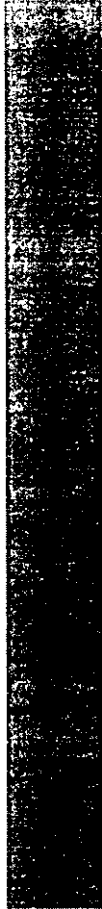
- There are ± 2 correction levels (-0.6 to +0.6 in approx. 0.3Ev increments).



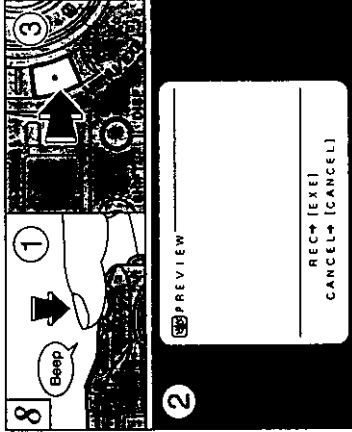
Night Scenes (Slow Synchro)

This mode allows you to use the flash with a slow shutter speed. Use this mode for shots of nighttime scenes or when you want to take shots that capture the mood of the indoor lighting.

- Because slow shutter speeds are used, you should use a tripod to prevent camera shake.
- If the image is too dark for the camera to focus, move at least 1.5 m (4.8 ft) away from the subject to take the picture.

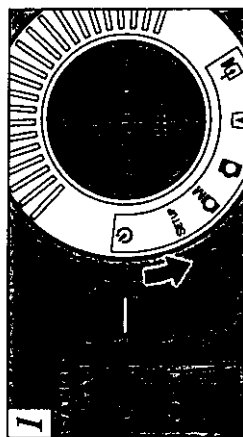


When you have finished the menu settings, press the "MENU/EXEC" button to confirm the settings. These settings are retained even when the camera is switched off.

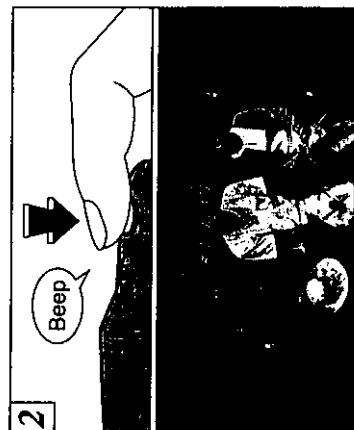


- Press the shutter button to take the picture.
- The photographed image appears on the LCD monitor.
- To record the image, press the "MENU/EXEC" button.

- The settings revert to their default values if you remove the battery from the camera for a long period or if you remove the battery before you confirm the settings.
- If you are not satisfied with the shot, press the "CANCEL/BACK" button and take the shot again.



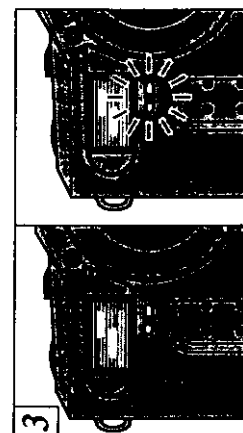
1 Set the Mode dial to "S".



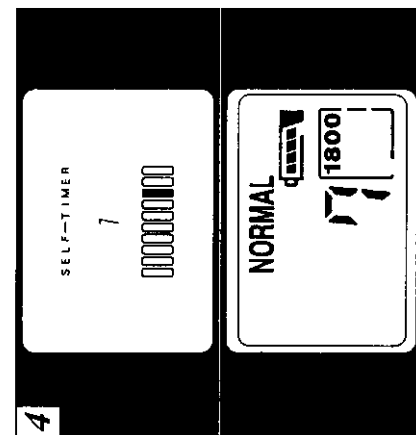
2 Position the AF frame over the subject and press the shutter button. The camera focuses on the subject in the frame and self-timer starts to run.

- You can also use the AF lock (→P.29).
- Take care not to stand in front of the camera when you press the shutter button as this can cause focusing or light metering errors.

- Check that the lens is clean. If it is dirty, clean the lens as described on P.79.



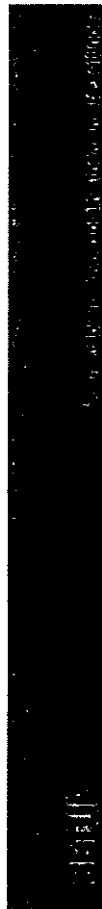
3 The self-timer lamp lights for 5 seconds and then blinks for 5 seconds, then the camera takes the picture.



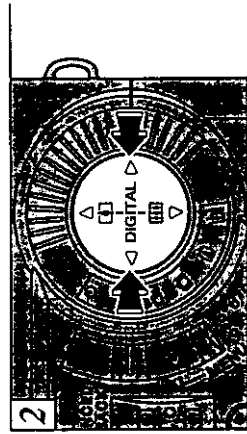
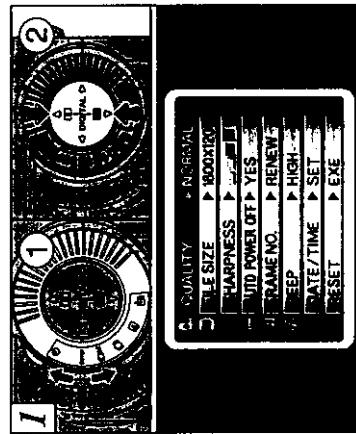
4 The time remaining until the picture is taken is counted down on the LCD monitor and LCD panel.

- To stop the self-timer once it has started running, press the "CANCEL/BACK" button.

- You can check the countdown on the LCD panel when the LCD monitor is switched off.



Display		Display
Quality	FINE/NORMAL/BASIC	Set the compression ratio for recording. Can be set as described on P.24.
File Size	1800X1200/640X480	Set the number of pixels recorded (image file size). Can be set as described on P.25.
Sharpness		Can be set to 4 levels: ☐ ☐ ☐ ☐ Best for images to be processed on a PC (softened outline). ☐ ☐ ☐ ☐ Best for ordinary photography. ☐ ☐ ☐ ☐ Gives sharp, clear images for PCs, large printouts or video projector displays. ☐ ☐ ☐ ☐ Best for very sharp images such as buildings or text.
Auto Power Off	ON/OFF	Specifies whether the Auto Power Off function is enabled. If this is set to OFF, the camera does not automatically switch off if left unused for 2 minutes or more.
Frame No. Memory	ON/OFF	Specifies whether the Frame No. Memory function is used (=P.52).
Buzzer Tone	HIGH/LOW/OFF	Selects the buzzer volume for camera operation. When this is set to OFF, the camera buzzer emits no sound.
Date/Time	EXE	Set the date and time (=P.19).
Reset	EXE	Pressing the "MENU/EXE" button resets the settings in the SETUP screen (excluding the date and time) to the factory defaults.



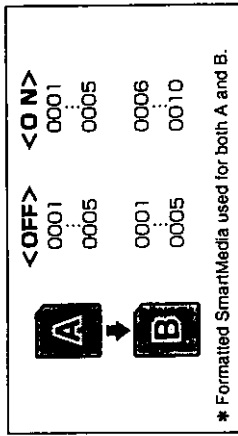
Use the DIRECTION button to change the settings (other than DATE/TIME and RESET).

- ① Set the Mode dial to "SETUP" to display the SETUP screen.
- ② Press "▲" or "▼" on the DIRECTION button to select a setting.

● Always switch the camera off before you replace the battery. If you open the battery cover or disconnect the AC power adapter without switching the camera off, the settings all revert to the factory defaults.

4 Advanced Features Playback ADVANCED PLAYBACK

(Frame No. Memory)

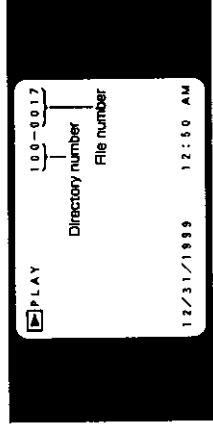


Setting this function to "ON" makes file management easier as it ensures that file names are not duplicated when images are downloaded to a PC.

OFF: Pictures are stored on each SmartMedia beginning with a file number "0001".

ON: Pictures are stored beginning from the highest file number stored on the last SmartMedia used.

● If the SmartMedia already contains image files with file numbers higher than the highest file number on the last SmartMedia, images are stored beginning from the highest file number on the current SmartMedia.

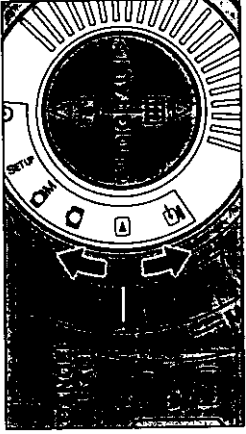


You can check the file number by viewing the image. The last 4 digits of the 7-digit number displayed in the top-right corner of the screen show the file number. The first 3 digits show the directory number.

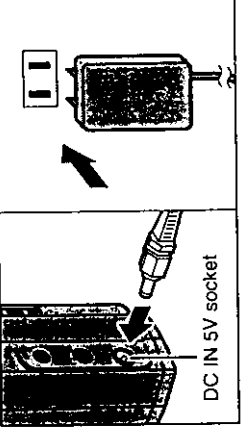
● When you change the SmartMedia, always switch the camera off before you open the SmartMedia slot cover. If you open the slot cover without switching the camera off, the frame number memory will not function.

● File numbers run from 0001 to 9999. Once 9999 is exceeded, the directory number goes up by 1. The maximum number is 999-9999.

● If you switch the Frame No. Memory function off, the highest file number stored by the function is reset.

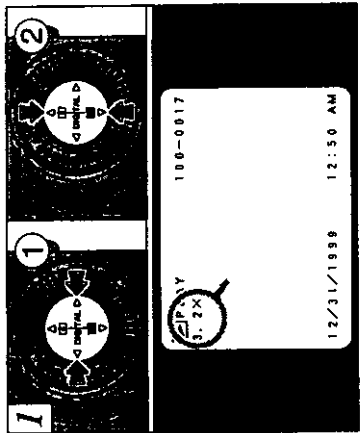


This section explains a range of advanced functions that are available when the Mode dial is set to "P". All the explanations in this section assume that the Mode dial is already set to "P".



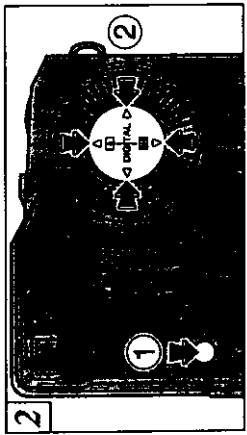
If there is a power outlet handy, connect the AC 5V AC Power Adapter to ensure that you do not lose power while you are viewing images or using the special effects functions.

PLAYBACK



1 Press "◀" or "▶" on the Direction button to display the image to be zoomed.
2 Press "▲" or "▼" on the Direction button to select the zoom scale.

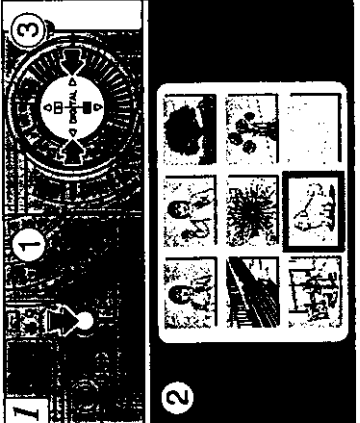
- Zoom scales up to 4.0X can be set in 0.2X increments.
- Pressing "◀" or "▶" during zooming cancels the zoom and advances to the next image.



After you have zoomed an image, ① you can move around the image by holding down the "Shift" button, ② and pressing "▲", "▼", "◀", and "▶" on the 4-way button.

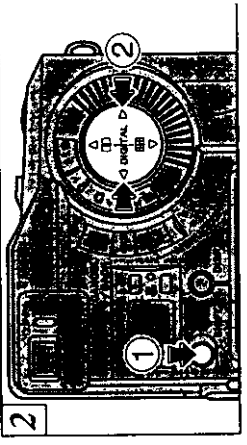
- Press the "CANCEL/BACK" button to return to normal unscaled display.
- Pressing the "Shift" button displays the on-screen SHIFT CONTROL.

MULTIFRAMEPLAYBACK



1 Press the "DISP" button twice during playback.
2 The 9-shot multi-frame playback screen appears.
3 Press "◀" or "▶" on the Direction button to select a frame. To view the selected frame as a full-size image, press the "DISP" button again.

- The LCD monitor text display disappears after approximately 3 seconds. Images cannot be displayed in succession.
- Playback zoom cannot be used with multi-frame playback.

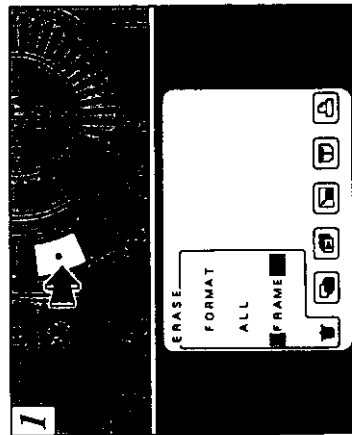


If you have taken more than 9 pictures, ① you can quickly skip to the next page of images by holding down the "Shift" button, ② and pressing "◀" or "▶" on the 4-way button.

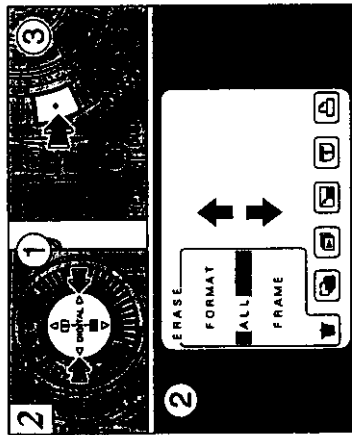
- Pressing the "Shift" button displays the on-screen SHIFT CONTROL.
- Multi-frame playback is particularly useful for selecting images for single-frame erase, single-frame protect, DPOF frame specification or DPOF confirmation and cancellation.

PLAYBACK MENU

ERASING/FORMATTING



If you press the "MENU/EXE" button, the menu screen will appear on the LCD monitor.



- ① Select "ERASE"
- ② Select "ALL" or "FORMAT"
- ③ Press the "MENU/EXE" button.

● See P.32 for information on erasing single frames.



- **ERASE ALL**
This erases all of the images on the SmartMedia.
* The directories and protected images will not be erased.

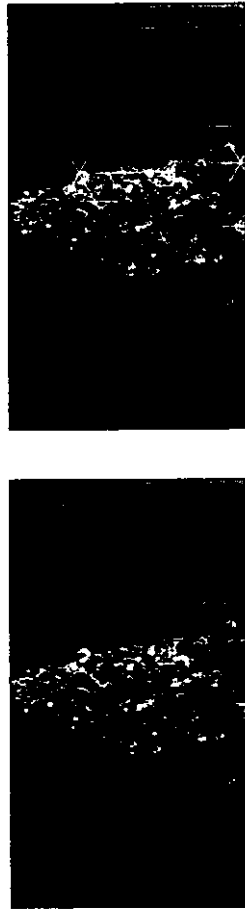
- **FORMAT**
This erases all of the data on the SmartMedia and prepares (initializes) itself for use with the camera.

Use this command when the "CARD NOT INITIALIZED" or "CARD ERROR" message is displayed.

- * The Directories and protected images will also be erased.

A confirmation screen appears. Press the "MENU/EXE" button to proceed with erasing the images or formatting the SmartMedia.

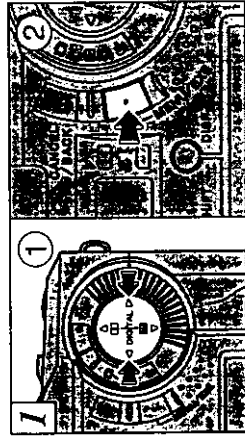
- If the "CARD ERROR" message is displayed, first try wiping the contact area (gold-colored area) on the card with a soft dry cloth and inserting the card again. If the error message continuously appears, format the SmartMedia.



You can create your own image by applying special effects to a photographed image. The modified image is automatically saved as a separate image file, ensuring that the original image is preserved.



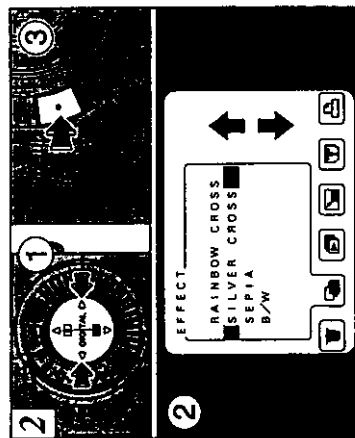
- B/W : Converts the image to a black and white image.
- SEPIA : Converts the image to sepia tones.
- SILVER CROSS : Adds shining highlights to the image.
- RAINBOW CROSS : Adds rainbow highlights to the image.



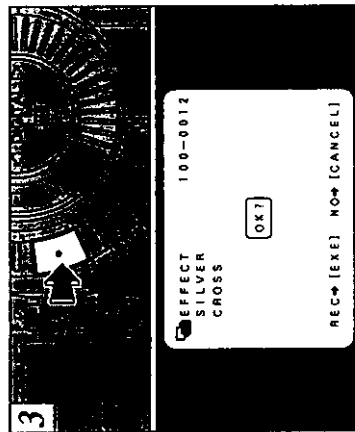
- ① Display the image you want to modify on the LCD monitor.
- ② Press the "MENU/EXE" button to display the menu.

- There must be ample free space on the SmartMedia to save the image with the special effects applied.

PLAYBACK MENU



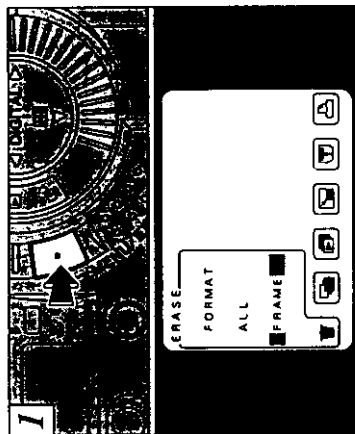
- 1 Select "EFFECTS".
- 2 Select the effect you choose to use.
- 3 Press the "MENU/EXE" button.



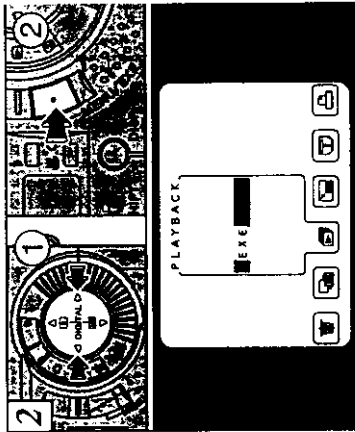
The modified image is displayed. To record the image, press the "MENU/EXE" button. The modified image is recorded as a separate image file.

- If the "[CARD FULL]" message appears, the image cannot be recorded. Erase some of the images on the SmartMedia to create more space.
- If you do not want to record the image, press the "CANCEL/BACK" button.

PLAYBACK MENU



Press the "MENU/EXE" button to display the menu on the LCD monitor.

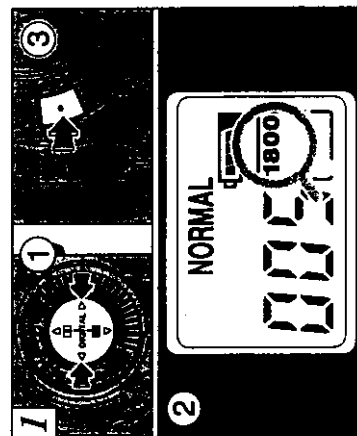


- 1 Select "PLAYBACK".
- 2 Press the "MENU/EXE" button. The images are automatically played back frame by frame.

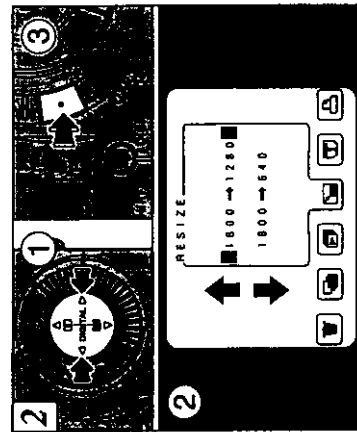
- If the "DISP" button is pressed, the text display will appear on the LCD monitor.
- To interrupt automatic playback, press the "CANCEL/BACK" button while the image is displayed.

- The Auto Power Off function does not operate during automatic playback.

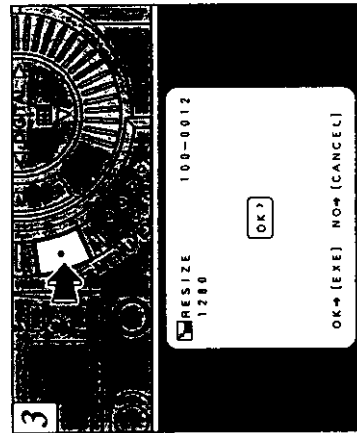
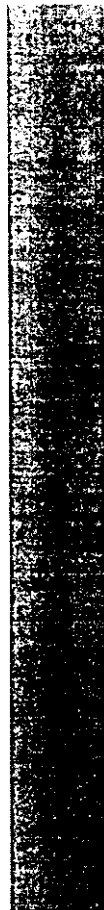
PLAYBACK MENU [RESIZE (NUMBER)]



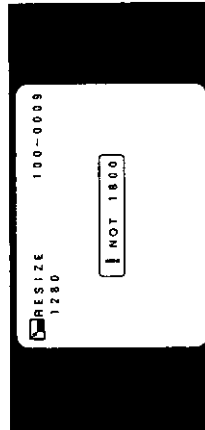
- 1 Display the image you want to resize on the LCD monitor.
- 2 Check that the file size shown on the LCD panel is [1800].
- 3 Press the "MENU/EXE" button to display the menu.



- 1 Select "RESIZE".
- 2 Select 1800 → 1280 or 1800 → 640.
- 3 Press the "MENU/EXE" button.



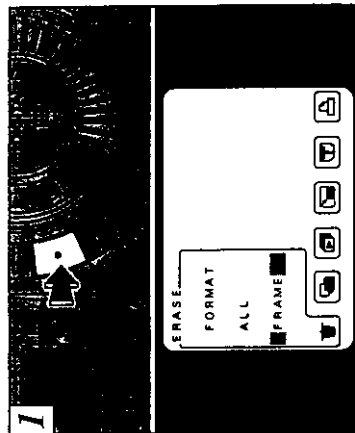
A confirmation screen appears. To proceed, press the "MENU/EXE" button. The resized image is recorded as a separate file.



If the "[NOT 1800]" message appears, the size of the photographed image is not [1800]. Only images with a file size setting of [1800] pixels can be resized.

- If the "[CARD FULL]" message appears, the image cannot be recorded. Erase some of the images on the SmartMedia to create more space.
- If you do not want to resize the image, press the "CANCEL/BACK" button.

PLAYBACK MENU

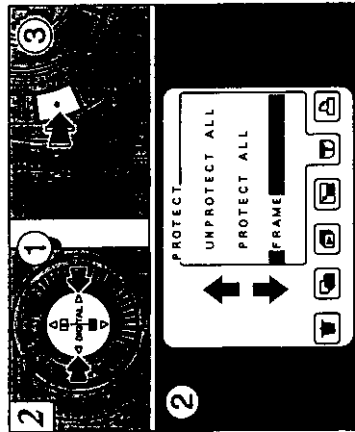


Press the "MENU/EXE" button to display the menu on the LCD monitor.

Protection:

A setting that prevents images from being inadvertently erased.

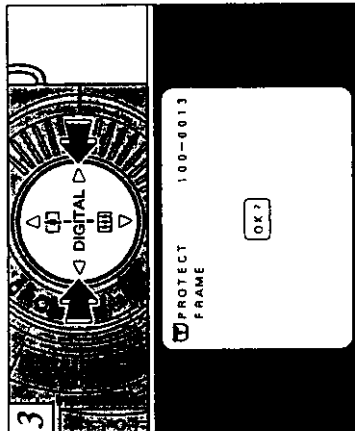
- Multi-frame playback is an easy way to select images to be protected.



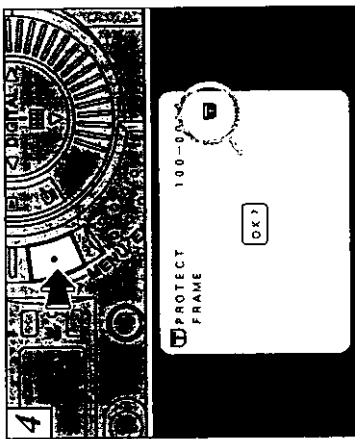
① Select "MENU/EXE".

② Select "FRAME".

③ Press "MENU/EXE".



Use "◀" or "▶" to select the image to be protected.



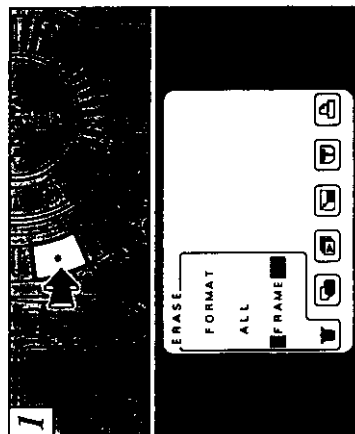
When the "MENU/EXE" button is pressed, the image is protected and the "P" icon appears on the right of the screen. To remove the protection, press the "MENU/EXE" button again.

- To protect another image, repeat the procedure from step [3].

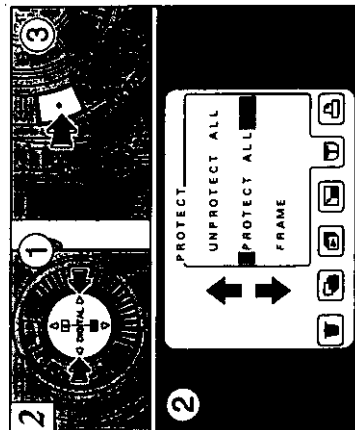
- Formatting erases all images, including protected images.

- If you do not want to protect the image, press the "CANCEL/BACK" button.

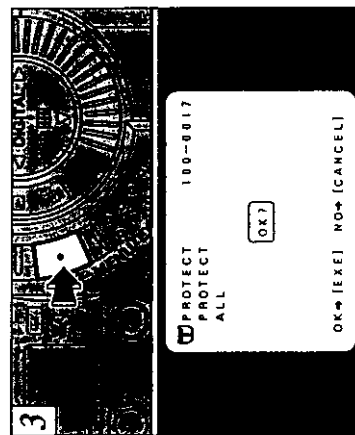
PLAYBACK MENU



Press the "MENU/EXE" button to display the menu on the LCD monitor.



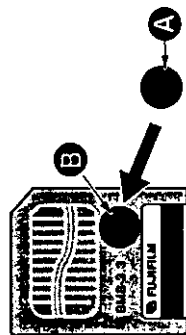
- ① Select "PROTECT".
- ② Select "PROTECT ALL" or "UNPROTECT ALL".
- ③ Press "MENU/EXE".



A confirmation screen will appear to proceed, press the "MENU/EXE" button.

SmartMedia™ Write-Protection

Attaching a write-protect sticker to a SmartMedia ensures that you do not accidentally record or erase images or format the SmartMedia. Peeling off the sticker allows you to use the card normally again.



- * Ensure that the write-protect sticker **A** is attached within the designated area **B**.
- * Be cautious not to get injured from the edge of the write-protect sticker.
- * The SmartMedia may not be write-protected if the write-protect sticker is not clean.
- * See P.82 for more information on SmartMedia™.

- Formatting erases all images, including protected images.

HOW TO SPECIFY PRINT OPTIONS USING THE MX-2700



With the MX-2700, you can order prints using the Digital Print Order Format (DPOF). You can use the DPOF to specify the following:

- The frames to be printed and the number of prints for each frame
- Imprinting of the date and time

This section gives a detailed description of how to order your prints with the MX-2700.

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

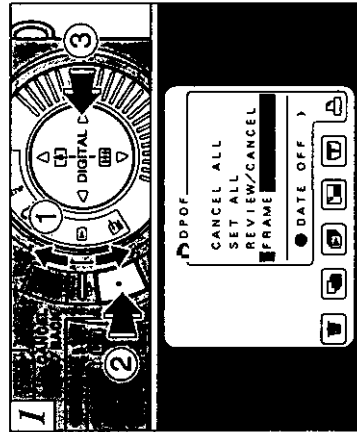
PRINT ORDER FILE (P.85)

Frames specified for printing are automatically protected. To remove protection from those frames, you must cancel the print specification.

RESET UNMATCHED DPOF OK? (P.85)

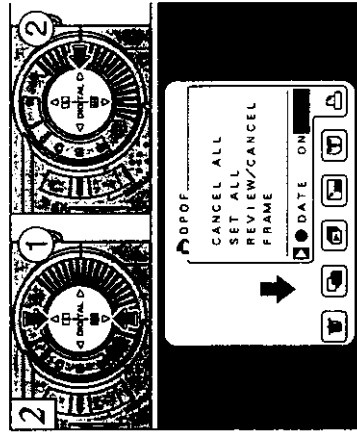
If you load a SmartMedia that contains frames specified for printing on another camera, those print specifications are all reset and replaced by the new print specifications.

PLAYBACK MENU DPOF DATE SETTING



This function specifies whether the date and time of the shot are imprinted on the print.

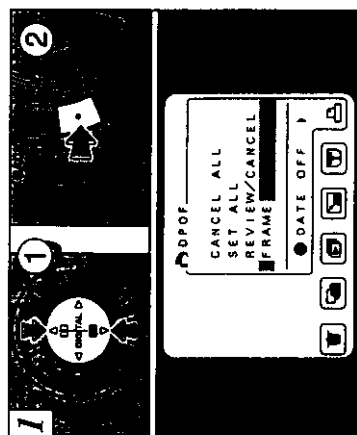
- Set the Mode dial to "D".
- Press the "MENU/EXEC" button to display the menu on the LCD monitor.
- Press "DATE ON" to select DPOF.



- Select "D".
- Press "DATE ON" to specify DATE or NO DATE. This setting is then valid for all the prints until the setting is changed.

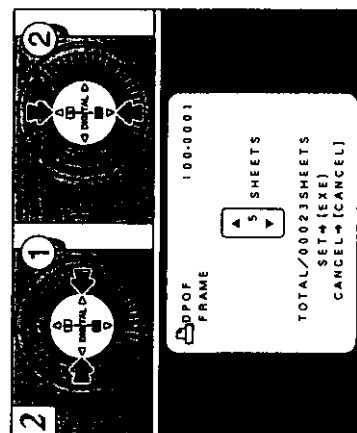
- Always specify the date setting before proceeding to other settings.

PLAYBACK MENU



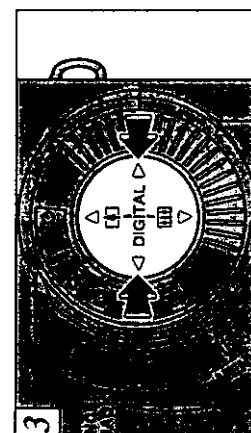
- ① Select set "FRAME".
- ② Press the "MENU/EXEC" button.

● Always specify the date setting before proceeding to other settings.



- ① Use "◀" or "▶" to display the frame to be specified.
- ② Use "▼" or "▲" to specify the number of prints.

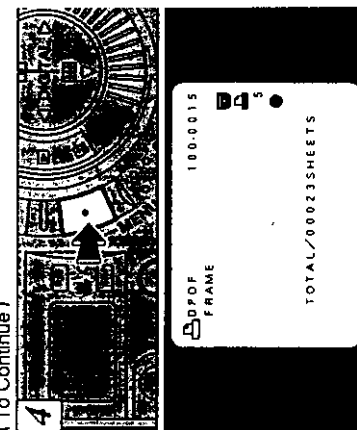
● You can specify up to 99 prints for each frame.
● Multi-frame playback is an easy way to select images to be printed.



You can use "◀" or "▶" to display the next frame and specify the number of prints.

● The date setting is automatically confirmed for the specified number of prints, and those frames are then protected to prevent this information from being deleted.

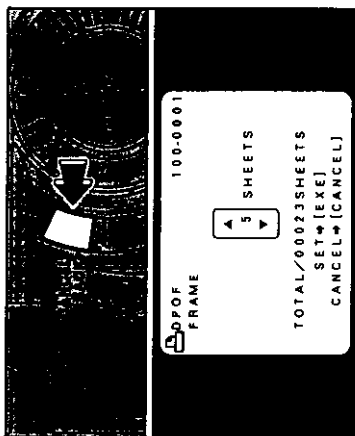
(To Continue)



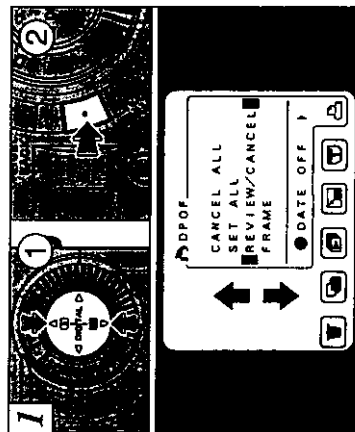
When you have completed the settings, always press the "MENU/EXEC" button to confirm the settings. The total number of prints is displayed on the LCD monitor and then the menu screen reappears.

For confirmed frames, "DPOF", "FRAME", and the number of prints are shown on the right of the screen, and "TOTAL" is also shown if date imprinting is specified.

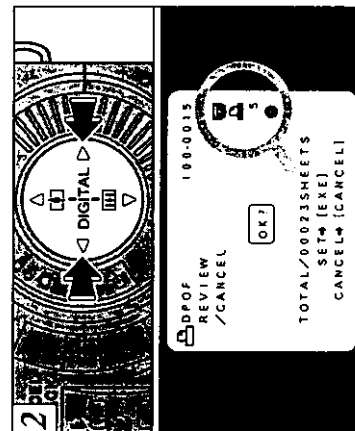
● "TOTAL" shows the total number of prints specified.



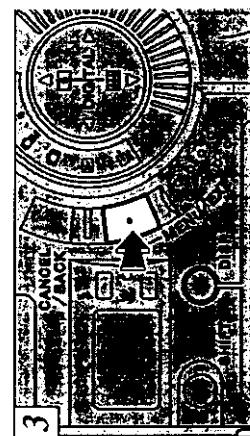
If you cancel the settings, only the settings for the currently selected frame are affected. Previous settings are confirmed.



- ① Select "CONFIRM/CANCEL".
- ② Press the "MENU/EXE" button.

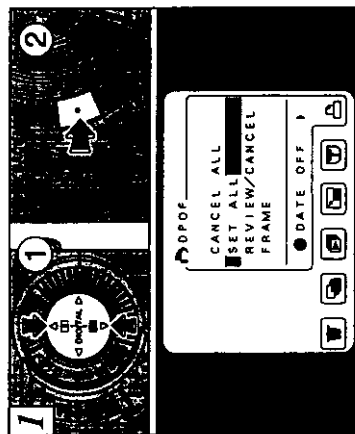


You can confirm the settings for only those frames with a specified number of prints by pressing "◀" or "▶". The settings for each frame are displayed on the right of the screen.

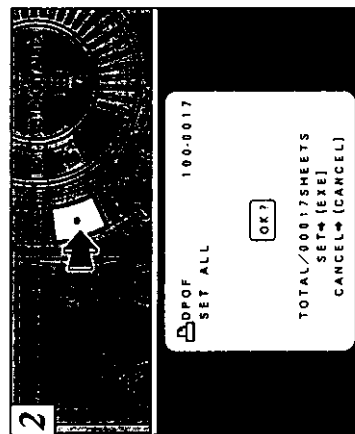


To cancel a print specification, display the image you want to cancel and press the "MENU/EXE" button.

- Multi-frame playback is an easy way to select images (→ P.55).

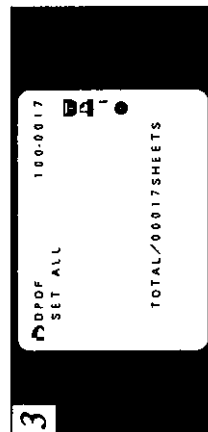


- ① Select SET "ALL/CANCEL" ALL.
- ② Press the "MENU/EXE" button.



A confirmation screen appears. To continue, press the "MENU/EXE" button.

- SET ALL specifies 1 print for all the images.
- Even when you have specified the number of prints for a frame, SET ALL changes the setting to 1 print for all frames.

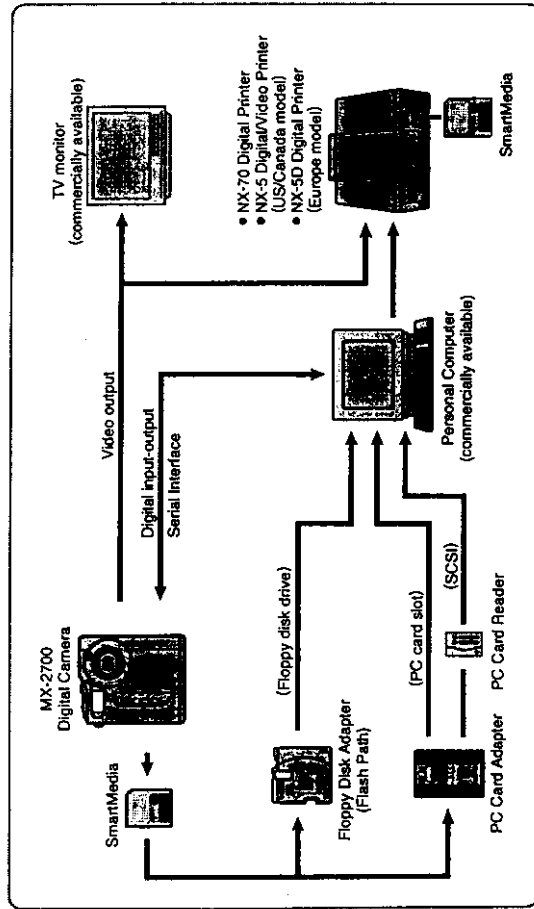


The total number of prints is displayed on the LCD monitor and then the menu screen reappears.

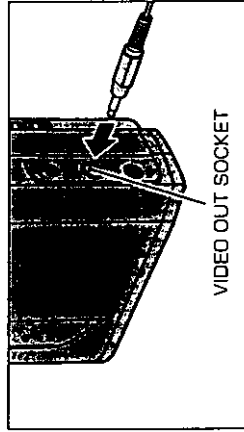
- "TOTAL" shows the total number of prints specified.
- If you cancel all the frames, the TOTAL display reverts to "00000".

SYSTEM EXPANSION OPTIONS

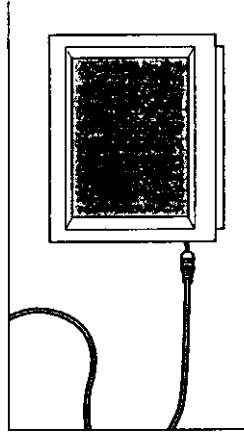
- By using the MX-2700 together with other optional Fujifilm products, your system can be expanded to fill a wide range of uses.



USING A TV MONITOR



Switch off the camera and the TV. Insert the miniplug on the video cable (supplied) into the VIDEO OUT socket on the camera.



Plug the other end of the video cable into the video input socket on the TV and switch the TV and the camera on. You can then take photographs and play back the images as you would normally.

- If there is a power outlet nearby, connect the AC-5V AC Power Adapter.
- See the instructions provided with the TV for information on the TV's video input.

Explanation of Terms

AF/AE Lock:

On the MX-2700, pressing the shutter button down half way locks the focus and exposure settings (AF and AE lock). If you want to focus on a subject that is not centered in the frame or change the picture composition after the exposure is set, you can obtain good results by changing the composition after the AF and AE settings are locked.

ATA Card:

A PC card (type II) that conforms to the ATA PC Card Standard.

Auto Power Off Function:

If the camera is not used in any way for two minutes or more, the Auto Power Off function switches the camera off. This is to prevent battery depletion and to avoid wasting power when the camera is connected to the AC power adapter.

- The Auto Power Off function does not operate during automatic playback or in PC mode.
- To disable the Auto Power Off function, hold down the <MENU/EXE> button as you switch the camera on. Note also that if the camera is left unused for 2 minutes or more, the flash may not operate when a photograph is taken and you may not obtain the correct image.
- To re-enable the Auto Power Off function, switch the camera off and then on again.

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.

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.

Notes on Using Your Camera Correctly

- ▶ Be sure to read this information in conjunction with before you use this product "Safety Notes" (→P.92) 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, dirty or dusty places
- In direct sunlight or in places subject to extreme temperature rises, such as in a closed car in summer. Extremely cold places
- Places subject to strong vibrations
- Places affected by smoke or steam
- Places subject to strong magnetic fields (such as places near motors, transformers or magnets)
- For long periods in contact with chemicals such as pesticides or next to rubber or vinyl products

■ Do not expose the camera to sand.

The MX-600 ZOOM is particularly 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, remove the batteries and the SmartMedia card before storing the camera.

■ Cleaning Your Camera

- Use a blower brush remove dust from the lens and LCD surface 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 baggage to violent shocks, and the camera may be damaged internally even when no external damage is visible.

Notes on the Power Supply

Notes on Using the Battery

The MX-2700 camera uses a rechargeable lithium-ion battery. Note the points below when using the rechargeable battery. Refer also to the Safety Precautions booklet to ensure that you use the battery correctly.

* When shipped, the NP-80 is not fully charged. Always charge the battery before using it.

Battery Features

- The battery gradually loses its charge even when not used. Use a battery that has been charged recently (in the last day or two) to take pictures.
- To maximize the battery life, switch the camera off as quickly as possible when it is not being used.
- In cold locations, the number of frames that can be shot decreases. Take along a spare fully charged battery.

You can also increase the amount of power produced by putting the battery in your pocket or another warm place to heat it and then loading it into the camera just before you take a picture.

If you are using a heating pad, take care not to place the battery directly against the pad. The camera may not operate if you use a depleted battery in cold conditions.

Charging the Battery

- The battery can be charged using the AC-5V AC Power Adapter supplied with the MX-2700. The battery takes approximately 8 hours to charge. If you use the BC-80 Battery Charger (sold separately), the battery can be charged in approximately 1 hour.
- This rechargeable battery does not need to be fully discharged or exhausted flat before being charged.
- The battery may feel warm after it has been charged or immediately after being used. This is perfectly normal.
- The battery can be charged at temperatures between 0°C and +40°C (+32°F and +104°F), but should be charged between +10°C and +30°C (+50°F and +86°F) to obtain maximum battery performance.
- Do not recharge a fully charged battery.

Battery Life

At normal temperatures, this battery can be used at least 300 times.

If the time for which the battery provides power shortens markedly, this indicates that the battery has reached the end of its effective life and should be replaced.

Handling the Battery

To avoid injury or damage, observe the following:

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

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

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

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

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

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

AC Power Adapter

Always use the AC-5V AC Power Adapter with the MX-2700 Digital Camera.

The use of an AC power adapter other than the AC-5V could result in damage to your MX-2700 Digital Camera.

- Ensure that you do not touch the AC power adapter against any other metal object as this could cause a short circuit.
- Do not plug the AC power adapter into the DIGITAL socket as this could damage your camera.
- Do not plug in the AC power adapter while you are using the battery. Switch the camera off first.
- Do not load the battery while you are using the AC power adapter. Switch the camera off first.
- If you disconnect the AC power adapter while there is no battery loaded in the camera, the date and time information will be lost. In this event, reset the date and time.
- If you plug in the AC power adapter when there is no battery loaded in the camera, the viewfinder lamp may flash red. This does not indicate a fault, however.

Notes on the SmartMedia™

■ SmartMedia

The SmartMedia card supplied with your MX-2700 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.

■ 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 SmartMedia 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

- When inserting the card into the camera, hold the SmartMedia straight as you push it in.
- 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 MX-2700. 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.
- 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.

■ Notes on Using SmartMedia with a PC

- If you intend to take photos using a SmartMedia that has been used on a PC, format the SmartMedia on your camera.
- When you format a SmartMedia in the camera and then shoot and record images, a directory (folder) is automatically created. Image data is then recorded in this directory.
- Do not change or delete the directory (folder) names

- or file names on the SmartMedia from your PC as this will make it impossible to use the SmartMedia in your camera.
- Always use the camera to erase image data on a SmartMedia.
- To edit image data, copy the image data to the computer's hard disk and then edit the copied data.
- To record or erase image data on a SmartMedia card from your PC, or to read images recorded on the SmartMedia using your MX-2700 camera from your PC, use the Fujifilm PICTURE SHUTTLE Data Transfer Software provided with the Interface Set (included).

■ Specifications

Type	Image memory card for digital cameras (SmartMedia)
Operating voltage	3.3V
Operating conditions	Temperature: 0°C to 40°C Humidity: 80% or less (condensation free)
Dimensions	37 X 0.76 X 45mm (1.45 X 0.03in. X 1.77.) (W X H X D)

Warning Displays

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

Explanation (LCD Monitor)	Warning Display	Remedy
		Replace or recharge the battery.
	---	Load a SmartMedia or reload the SmartMedia the correct way round.
	Err	Format the SmartMedia.
	Err	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.
	FLO	Erase some images or use a SmartMedia that has ample free space.
	PPP	Use a SmartMedia that is not write-protected.
	--	An attempt was made to playback incorrectly recorded data.
	--	An attempt was made to playback a frame not recorded on this camera.

Explanation (LCD Monitor)	Warning Display	Remedy
	FLI	Switch the Frame No. Memory function off and use a formatted SmartMedia to take the picture. If you continue to use the Frame No. Memory function, images will be recorded beginning from frame number 100-0001. Take one picture and then switch the Frame No. Memory function on.
	---	There is a strong likelihood of camera shake because the shutter speed is slow.
	---	A protected frame was erased.
	---	The AF (auto focus) cannot work effectively.
	---	- The special effects functions cannot be used. - Images cannot be resized.
	---	The file has DPOF settings. The protection can then be removed.
	---	The DPOF file contains an error. Alternatively, the DPOF file was set up on a different device.

Troubleshooting

► Before you decide the camera is faulty, check the following once more:

Problem	Cause	Remedy
No power	- The battery is exhausted. - The AC power adapter plug has come out of the power outlet. - The battery is exhausted.	- Use the camera to charge the battery. - Load a new battery. - Plug the adapter back in.
Power cuts out during operation.	The battery is exhausted.	- Use the camera to charge the battery. - Load a new battery.
Battery runs out quickly.	- You are using the camera in extremely cold conditions. - The terminals are soiled. - The battery is flat.	- Put the battery in your pocket or another warm place to heat it and then load it into the camera just before you take a picture. - Wipe the battery terminals with a clean, dry cloth. - Load a new fully charged battery.
No photograph is taken when the shutter button is pressed.	- No SmartMedia is loaded. - The SmartMedia is loaded the wrong way round or upside down. - All the frames on the Smart-Media contain recorded images. - The SmartMedia is write-protected. - The SmartMedia is not formatted. - The SmartMedia contact area is soiled. - The SmartMedia is damaged. - The Auto Power Off function has switched the camera off. - The battery is exhausted.	- Load a SmartMedia. - Load the SmartMedia correctly. - Load a new SmartMedia or erase a frame. - Remove the write-protection. - Format the SmartMedia. - Wipe the SmartMedia contact area with a clean dry cloth. - Load a new SmartMedia. - Switch the camera on. - Load a new fully charged battery.

Problem	Cause	Remedy
I can't use the flash to take pictures.	- The Mode dial has been moved to another setting. - The flash is set to Suppressed Flash mode. - You pressed the shutter button while the flash was charging.	- Set the Mode dial to the correct setting. - Set the flash to Auto, Red-Eye Reduction or Forced Flash mode. - Wait until charging is completed before pressing the shutter button.
The flash will not charge.	- No compatible SmartMedia is loaded. - The camera is set to Suppressed Flash mode. - The battery is exhausted.	- Load a new SmartMedia, erase a frame, or remove the write-protection. - Set the flash to Auto, Red-Eye Reduction or Forced Flash mode. - Load a new battery.
The playback image is too dark even though I used the flash.	The subject is too far away.	Move closer to the subject.
The playback image is blurred.	The lens is dirty.	Clean the lens.
I cannot format the SmartMedia.	The SmartMedia is write-protected.	Remove the write-protection. (Peel off the write-protected sticker.)
I cannot erase all the frames.	The frame is protected.	Remove the frame protection.
Nothing happens when I use the camera buttons and switches.	- Camera malfunction. - The Mode dial has been moved to another setting.	- Use the [POWER] switch to switch the camera on again. - Remove the battery, re-insert them and try again.
No image appears when I press the (DISP) button.	The Mode dial is set incorrectly.	Move the Mode dial to the correct setting.

Specifications

System

- Model
- Digital camera
- Pickup Elements
- 1/1.7-inch CCD square pixel
- Image Quality
- 1,800 x 1,200 pixels / 640 x 480 pixels
- File format
- JPEG-standard (Exif2.1)
- Storage media
- SmartMedia (3.3V)
- Number of frames recorded
- Quality / Compression / Frame Rate / (UG-5) / (UG-55) / (UG-55) / (UG-55)
- FINE
- Approx. 1/5
- 4
- 8
- 18
- 36
- Approx. 1/4
- 23
- 47
- 90
- 181
- Approx. 1/10
- 8
- 17
- 35
- 71
- Approx. 1/8
- 44
- 90
- 165
- 332
- Approx. 1/20
- 17
- 35
- 70
- 142
- Approx. 1/16
- 70
- 141
- 248
- 498
- * Top : 1,800 x 1,200pixel
- * Bottom : 640 x 480pixel
- Viewfinder
- Real image optical type ; Frame coverage : Approx. 80%
- Lens

Fujinon fixed-focus F3.2 / F8

- Focus distance
- $f = 7.6mm$ (equivalent to 35mm on a 35mm camera)
- Exposure control
- 64 zones TTL metering, program AE (exposure compensation available in Manual mode)
- Sensitivity
- Equivalent to ISO 120
- White balance
- Auto-selected (6 modes selectable in Manual mode)
- Focal range
- Normal : 0.5m/19.7in to infinity ; Macro : 9cm/3.5in
- Electronic shutter
- Variable speed, 1/4 to 1/1,000 sec.
- Flash
- Auto flash using flash control sensor
- Effective range : Approx. 0.3m/11.8in to 2.5m/8.4in
- Flash modes
- : Auto, Red-Eye Reduction, Forced Flash, Suppressed Flash
- LCD monitor
- 2-inch, low-temperature polysilicon TFT 130,000 pixels
- Video output
- NTSC (US/Canada model) / PAL (Europe model)
- Self-Timer
- 10 sec. timer clock
- Erase modes
- Single-frame erase ; all-frame erase ; SmartMedia initialization

Input/Output Terminals

- Video Output
- Mini jack (1), 1Vpp, 75Ω, unbalanced, synchronized negative
- Digital (RS-232C)
- Stereo mini-jack (ø2.5mm) (1) for image data input/output with a personal computer
- DC Input
- Socket for specified AC power adapter

Power Supply and Others

- Power supply voltage
- NP-80 rechargeable lithium-ion battery (included or sold separately) or specified AC-5V AC Power Adapter (included or sold separately)

With LCD monitor Power OFF	With LCD monitor Power ON	With LCD monitor Power OFF
NP-80 battery	Approx. 80 frames*	Approx. 250 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.

Conditions for Use

- Temperature : 0°C to +40°C ; 80% humidity or less (in condensation)
- Camera dimensions (W/H/D)
- 80 x 97.6 x 33mm / 3.1 x 3.8 x 1.3in (not including accessories and attachments)
- Camera mass (weight)
- Approx. 230g / 8.1oz (not including accessories, batteries c SmartMedia)
- Accessories
- See P.7
- Optional Accessories
- See P.90

* These specifications are subject to change without notice.
* 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.

Accessories Guide

- The optional accessories (sold separately) can make taking pictures with the MX-2700 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 4 types listed below.

- MG-4SB : 4MB, 3.3V ● MG-8SB : 8MB, 3.3V
- MG-16SB : 16MB, 3.3V ● MG-32SB : 32MB, 3.3V



● 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-A1		
FD-A1S	Windows 95	5V / 3.3V, 2MB to 8MB
FD-A1N	Windows95/98 Macintosh	5V / 3.3V, 2MB to 16MB
FD-A2	Windows95/98, NT 4.0 Macintosh	5V / 3.3V, 2MB to 32MB



● 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 II).

- PC-AD3 Compatible with SmartMedia of 5V/3.3V, 2MB to 16MB.



● SM-R1 Image Memory Card Reader

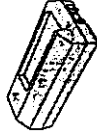
The SM-R1 allows images to very easily be read and written from an image memory card (SmartMedia) to a personal computer. Its USB interface provides high-speed data transmission.

- Windows 98 or iMac



● BC-80 Battery Charger

Use the BC-80 to charge the rechargeable battery quicker. Battery charging takes roughly 1 hour (charging an NP-80).



● NP-80 Rechargeable Battery

The NP-80 is a rechargeable lithium-ion battery.



● SC-MX27 Soft Case

This case can be used when carrying the camera to protect it from dust, dirt and mild impacts. (real leather)

Safety Notes

- To ensure that you use your MX-2700 camera correctly, read these Safety Notes and your Owner's Manual carefully beforehand.
- After reading these Safety Notes, store them in a safe place.

About the Icons

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

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

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

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

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

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

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

⚠ WARNING When a fault arises, switch the camera off and then remove the batteries and disconnect 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 Fuji dealer.	⚠ Do not allow water or foreign objects to enter the camera. 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. Continued use of the camera can cause a fire or electric shock. • Contact your Fuji dealer.	⊘ Do not place the camera on an unstable surface. This can cause the camera to fall or tip over and cause injury.
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⚠ WARNING Never attempt to modify or disassemble the camera. (Never open the casing.) Do not use the camera when it has been dropped or the casing is damaged. This can cause a fire or electric shock. • Contact your Fuji dealer.	⊘ Do not use the camera in the bathroom or shower. This can cause a fire or electric shock.	⊘ Never attempt to take pictures whilst in motion. Do not use the camera while you are walking or operating a moving car or other vehicle. This can result in you falling down or being involved in a traffic accident.	⊘ Do not touch any metal parts of the camera during a thunderstorm. This can cause an electric shock due to induced current from the lightning discharge.
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⚠ WARNING Do not use the batteries except as specified. Load the batteries with the poles positioned as indicated by the ⊕ and ⊖ marks.	⊘ Do not heat, modify or attempt to disassemble the batteries. Do not drop or subject the batteries to impacts. Do not attempt to recharge lithium or alkaline batteries. Do not store the batteries with metallic products. Any of these actions can cause the batteries to burst or leak and cause fire or injury as a result.	⊘ Use only the batteries or AC power adapter specified for use with this camera. The use of other power sources can cause a fire.
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Safety Notes

	CAUTION Do not use this camera in locations severely affected by oil fumes, steam, humidity or dust. This can cause a fire or electric shock.
	Do not leave this camera in places subject to extremely high temperatures. Do not leave the camera in locations such as a sealed vehicle or in direct sunlight. This can cause a fire.
	Do not place heavy objects on the camera. This can cause the heavy object to tip over or fall and cause injury.
	Do not move the camera while the AC power adapter is still connected. This can damage the power cord or cables and cause a fire or electric shock.

	CAUTION Do not cover or wrap the camera or the AC power adapter in a cloth or quilt. This can cause heat to build up and distort the casing or cause a fire.
	Remove the batteries and disconnect the AC power adapter when you are cleaning the camera or if you intend to leave the camera unused for a long period. Failure to do so can cause a fire or electric shock.
	Do not use the flash close to anyone's eyes. This can cause temporary damage to the person's eyesight.
	Request regular internal testing and cleaning for your camera. Build-ups of dust in your camera can cause a fire or electric shock. • Contact your Fuji dealer to request internal cleaning every 2 years.

EC Declaration of Conformity

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

declare that the product
Product Name : DIGITAL CAMERA FUJIFILM MX-2700
Manufacturer's Name : Fuji Photo Film Co., Ltd.
Manufacturer's Address : 26-30, Nishiazabu 2-chome, Minato-ku,
Tokyo 106-8620, Japan

is in conformity with the following Standards
Safety : EN60065 1994 + amendement 1 Classe B
EMC : EN55022 : 1992
EN50082-1 : 1992
EN61000-3-2 : 1995

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 March 1, 1999
Place Date
Signature/Managing Director



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