


 **FUJIFILM**

Digital Camera

FinePix 4700z



HONEYCOM

 **FUJIFILM**

FUJIFILM PHOTO FILM CO., LTD.

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This manual will show you how to use your FUJIFILM DIGITAL CAMERA FinePix4700 ZOOM correctly. Please follow the instructions carefully.

OWNER'S MANUAL

ES 10569-200(1) **E**

Getting Ready **1**

Basic Photography **2**

Advanced Features **3**

Advanced Features Playback **4**

Setting **5**

Warning

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

  CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN
CAUTION TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.
The graphical symbols are located on the bottom of the case.

 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/TV 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.120) and make sure you understand them before using the camera.

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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 eyes: Flush the affected eyes 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.
- Mac and Macintosh are registered trademarks of Apple Computer, Inc.
- Windows is a registered trademark 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

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

■ Explanation of Color Television System

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

Design rule for Camera File System.

Camera Features and Accessories

Features

- The newly developed Super CCD which delivers an ultrahigh resolution image file with 4.3 million pixels.
- Built-in 3X zoom lens with a low-dispersion aspherical lens for superb optical performance
- Compact and lightweight aluminum-magnesium alloy body
- Quick, responsive operation with 2-second startup and 1 second between shots.
- Fast ISO 200 film speed and built-in automatic flash allow shooting in a wider range of situations.
- Auto focus with macro function (manual focus also available)
- Automatic shooting modes that can be tailored to subjects in different photography conditions
- Manual photography mode that allows fine tuning of the photography settings
- Convenient preview function for quickly checking of your shots
- Smooth digital zoom function (1.80X at megapixel resolutions) and playback zoom function (up to 15X)
- The Framing Guide/line function makes it easy to compose perfectly balanced shots.
- Continuous shooting function even at maximum resolution.
- Movie shooting function (300 x 240 pixels with sound)
- 2-inch 130,000-pixel low-temperature polysilicon TFT LCD monitor
- Select your favorite image as the startup screen.
- Dot-matrix LCD panel simplifies camera operation.
- USB connection for quick and easy image data transmission (provided as an optional accessory)
- Supports DPOF (Digital Print Order Format) for simple print ordering
- Conforms to the new standard for digital camera file system*
 - Design rule for Camera File System.

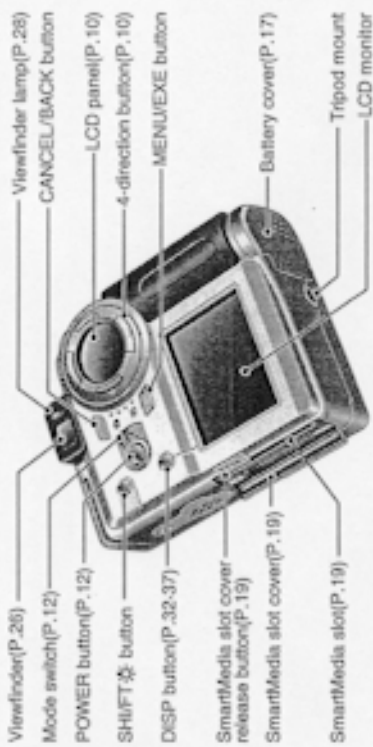
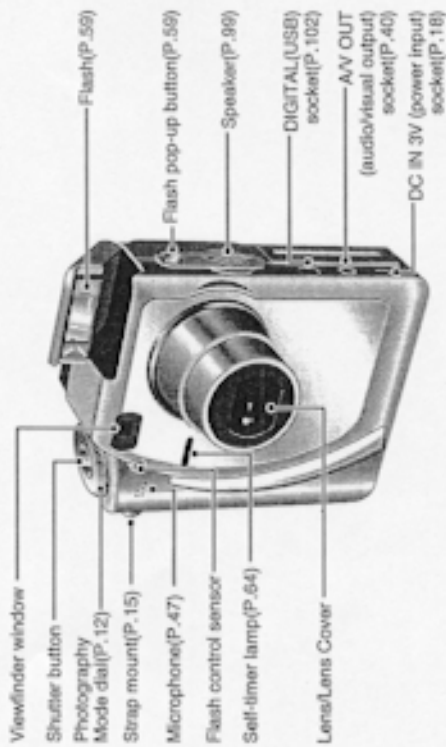
Accessories

- SmartMedia (128M, 256M) (1)
 - Supplied with:
 - Anti-static case (1)
 - Index tabs (1 set)
- AA-size Nickel Metal Hydride (Ni-MH) batteries HR-3UR (2)
 - AA-size Battery Charger BC-MH(1)
- Interface Set (1)
 - CD-ROM (1)
 - USB Cable (1)
 - Quick Start Guide (1)
 - Noise suppression case (1)
- Owner's Manual (This manual) (1)



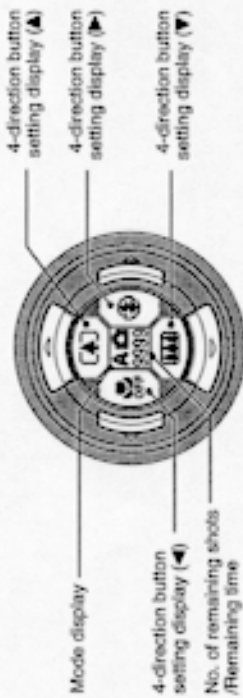
Nomenclature

* Refer to the pages in parentheses for more details.



LCD panel

Icons are displayed on the LCD panel to help with different camera operations. Use these icons as a guide to using the 4-direction button.



• This panel allows you to check and modify camera settings such as the photography or playback mode, the number of remaining shots or remaining time, the quality setting, resolution, flash setting, macro setting and self-timer setting.

• When the Mode switch, Power button or "SHIFT/⊞" button is used, the LCD panel will light up orange for 5 seconds in Photography mode and in green for 5 seconds in Playback mode.

LCD Display Details

Mode	Setup • Movie • Continuous Shooting • Manual • Auto • Portrait • Landscape • Night Scene
4-direction button	Up • Down • Left • Right
Zoom	Telephoto • Wide angle
Framing Guide	
Flash	Auto • Red-eye Reduction • Forced Flash Night Scenes (Slow Synchro) • Suppressed flash
Macro	ON • OFF
Self-Timer	ON • OFF
Manual Focus	Moves the focus closer • Moves the focus further away
Image Quality	FINE • NORMAL • BASIC
File Size	2400x1600 • 1280x960 • 640x480
Mode	Still Image • Mode • Zoom/Tilting • Playback • Reverse playback • Paused
Frame Advance	Previous image • Next image
Playback Zoom	Zoom Up • Zoom Down
Movie Playback	Play/Pause • Reverse playback • Fast forward • Rewind • Stop • Movie frame advance
Page Advance	Previous page • Next page

Nomenclature









Mode switch



Photography Mode dial

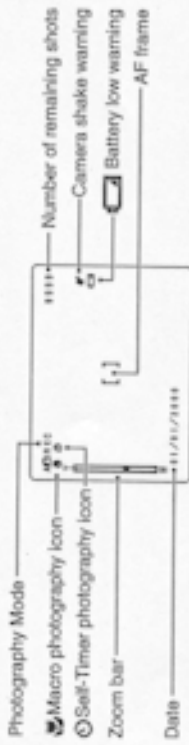


Photography Mode dial

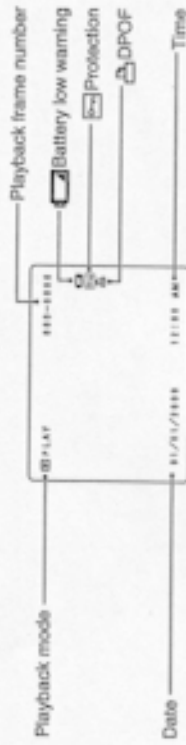
	Setup (=P.92)	In this mode, you can set the image quality, file size, sharpness, Auto Power-Off function, frame number memory, buzzer tone, Startup screen, date and time settings.
	Movie (=P.47)	Allows movies (320x240 pixels, 10 fps, AVI format with sound) up to 80 seconds long to be shot in the same file.
	Continuous shooting (=P.45)	You can shoot up to 3 frames at intervals of 0.2 seconds. The manual focus and Auto Bracketing (3 consecutive frames) functions can also be used.
	Manual (=P.44)	Allows you to check your image before it is recorded. In this mode, you can also specify the settings for Brightness (exposure compensation), Flash Brightness Adjustment, White Balance, Sensitivity, Manual Focus, Light Metering Mode, Sharpness and Preview.
	Auto (=P.42)	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.
	Portrait (=P.42)	Use this mode for shots of people.
	Landscape (=P.42)	Use this mode for shots of distant objects such as landscapes.
	Night Scene (=P.43)	Use this mode to shoot pictures at night. You can also use manual focus in this mode.

Nomenclature

Example of LCD Monitor Text Display • Shooting



Example of LCD Monitor Text Display • Playback



The above screen shows the NTSC model. The date order differs in the PAL model (day, month, year).
Some items are displayed depending on the camera mode and photography conditions.

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.

SELECTING THE POWER SUPPLY

Using Batteries

The FinePix4700 ZOOM takes 2 nickel-metal hydride (Ni-MH) or Ni-Cd batteries. The two batteries used should both be of the same type.

• Number of available shots (with fully charged batteries)
The table below provides a guide to the number of shots that can be taken at normal temperature with 50% flash use. Note that these figures may vary depending on the camera's ambient temperature and the level of battery charge.

Battery Type	LCD monitor on	LCD monitor off
Ni-MH battery 1500 (HR-3UF)	Approx. 80	Approx. 230
Ni-Cd battery Hi Power 1500 (KR-3UF)	Approx. 90	Approx. 140

Notes on the Batteries

- It is also possible to take some shots using alkaline batteries if you use the viewfinder (P.24). However, due to the nature of alkaline batteries, they can only be used for extremely short periods and they may not work at all in cold conditions.
- Lithium or manganese batteries should not be used at all as they emit heat and can damage the camera.
- Do not use old and new batteries together.



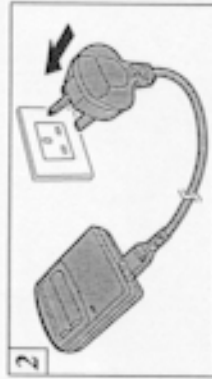
Load the rechargeable batteries into the battery charger as indicated on the label.

Batteries that Can Be Charged

- AA-size Ni-MH batteries
Fujifilm HR-3UF : 2 (supplied with the camera or sold separately)
- AA-size Ni-Cd batteries
Fujifilm KR-3UF : 4 (sold separately)

• Use only the designated batteries. Batteries other than AA-size Ni-MH or Ni-Cd batteries cannot be recharged in the BC-NH.

• Attempting to charge batteries other than those specified for use with the charger (such as manganese, alkaline or lithium batteries) can cause the batteries to burst or leak. This could result in a fire or injury and consequent damage to the surroundings.



Plug the charger into a power outlet to begin charging. Battery charging will be completed in about 13 hours, but the power lamp remains lit. Unplug the battery charger from the power outlet when it is not in use.

• Ni-MH batteries are not fully charged at shipment and must be charged before being used.

• Fully discharged Ni-MH batteries take approximately 12 hours (1600 mAh) or 13 hours (1800 mAh) to recharge. KR-3UF Ni-Cd batteries take approximately 8 hours to recharge.

• The power lamp remains lit even after charging is completed.

• Shorter charging times can be achieved using the Ni-MH Battery Charger BCH-NH (P.100).



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

• Do not apply excessive force to the battery cover.

• Always switch the camera off when replacing the batteries. If the camera is left switched on, the camera settings may revert to the factory default settings.

• If the AC power adapter has been connected or the batteries have been installed for about half a day or longer, the camera settings will be retained for about half a day after the AC power adapter has been disconnected and the batteries have been removed. Check the date setting after you replace the batteries.

CHARGING THE BATTERIES



① Install the batteries with the correct polarity as shown.

② Close the battery cover as indicated by the arrow.

Ⓜ Take care not to drop the batteries when opening and closing the battery cover.

Ⓜ See P.107 for notes on using other power supplies.

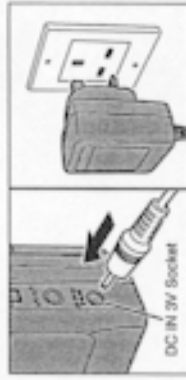
LOADING AND REMOVING THE SmartMedia™

SmartMedia™

- Ⓜ Only use 3.3V SmartMedia.
MG-4SB (4MB), MG-8SB (8MB), MG-16SB/
MG-16SW (16MB), MG-32SB/MG-32SW (32MB),
MG-64SW (64MB)



Using the AC Power Adapter



To shoot or play back images without depleting the battery charge, use the special AC Power Adapter AC-3V (sold separately).

Check that the camera is switched off and then plug the AC power adapter connector into the "DC IN 3V socket" on the camera. Then plug the AC power adapter into the power outlet.

Ⓜ You cannot charge the batteries by connecting the AC power adapter.

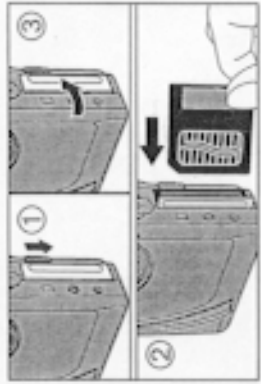
Ⓜ The socket-outlet shall installed near the equipment and shall be easily accessible.

Ⓜ The shapes of the plug and socket-outlet depends on the country of use.

Ⓜ Using AC power adapters other than the AC-3V could damage the camera.

Ⓜ See P.109 for more information on the AC power adapter.

Loading the SmartMedia™



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

② Push the SmartMedia firmly into the SmartMedia slot as far as it will go.

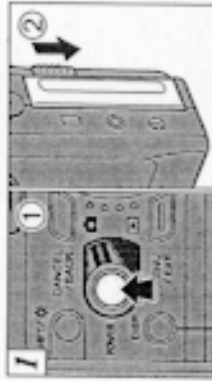
③ Close the slot cover.

Ⓜ If you open the slot cover while the camera is switched on, the camera is automatically switched off to protect the SmartMedia.

Ⓜ The SmartMedia will not slide fully into the slot if it is inserted facing the wrong way. Be careful not to apply undue force to the SmartMedia.

LOADING AND REMOVING THE SmartMedia™

Removing the SmartMedia™



- 1 Check that the indicator in the viewfinder is green and then switch the camera off.
- 2 Release the SmartMedia cover lock as shown in the figure.

Never open the SmartMedia slot cover while the camera is switched on. This could destroy the image data or damage the SmartMedia itself.

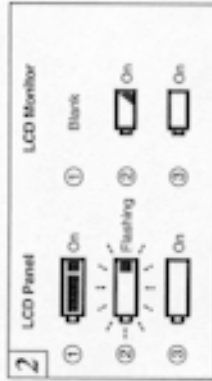
SWITCHING ON AND OFF



Press the Power button to switch the camera on or off. When the camera is switched on, the viewfinder lamp glows green.

- If you switch the camera on when the Mode switch is set to "A", the lens cover opens and the lens moves out. For this reason, take care to avoid touching the lens when you switch the camera on.
- Switch the camera on before attempting to use the camera in any way.

When the Auto Power Off function is enabled (→ p.92), the camera automatically switches itself off if it is left on and unused for a few minutes.



Check the battery level warning when you switch the camera on.

- 1 The battery is fully charged. (This icon is only displayed on the LCD panel for 3 seconds after you switch the camera on.)
 - 2 The battery charge is too low. Fully charged batteries should be installed as the power will run out shortly.
 - 3 There is no charge at all in the batteries. The icon disappears immediately and camera operation stops. Install fully charged batteries.
- If the date or time shown on the LCD monitor is blinking, set the date and time. (→ P.22)

SETTING THE DATE AND TIME



1 Set the Mode switch to "SET". 2 Set the Photography Mode dial to "SET". The SET-UP screen appears on the LCD monitor.

See P.92 for more information on the items in the "SET (SET-UP) mode menu."

If the AC power adapter has been connected or the batteries have been installed for about half a day or longer, the date and time settings will be retained for about half a day after the AC power adapter has been disconnected or the batteries have been removed.



Press "V" on the 4-direction button to select "DATE/TIME". Press the "MENU/EXEC" button.



Press "←" or "→" on the 4-direction button to select the setting (year, month, day, hour or minute), and use "▲" and "▼" to correct the setting.

Seconds cannot be specified.

When the displayed time passes "12:00:00", the camera automatically switches between AM and PM.

PAL model : **ES303** 01.01.



When you have finished setting the date and time, press the "MENU/EXEC" button to confirm the setting. The SET-UP screen then reappears. To exit the "SET-UP" mode, set the Photography mode dial to any mode other than the "SET" mode.

To set the time precisely, press the "MENU/EXEC" button when the time is at zero seconds.



1 Set the Mode switch to "A.O." 2 Set the Photography Mode dial to "A.O." To take pictures using the LCD monitor, press the "DISP" button to switch the LCD monitor on.

- 3 If the date/time display on the LCD monitor is flashing, set the date and time (→ P.22).
- 4 You can photograph subjects at distances of 80 cm (2.6 ft.) to infinity. For subjects closer than 80 cm, use Macro photography (→ P.53).

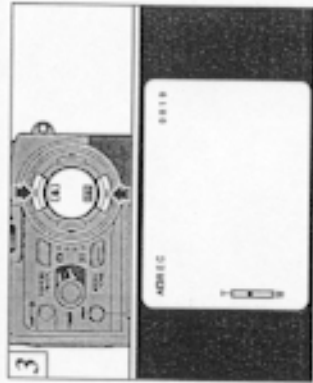


Loop the strap over your wrist, brace your elbows firmly against your body and hold the camera with both hands.

- 5 Check that the lens is clean. If it is dirty, clean the lens as described on P.106.
- 6 The image will be blurred if the camera moves when you take the picture (camera shake).
- 7 When you are shooting in low-light conditions, use the flash (→ P.59) or a tripod to prevent blurred images due to camera shake.



Be careful to ensure that the lens, microphone and flash control sensor are not obscured by your hands or the camera strap.



To zoom in on your subject (TELE), press "A" on the 4-direction button. To zoom out (WIDE), press "W".

- 8 The lens on the FinePix4700 ZOOM is a 3X zoom lens with a focal range equivalent to 36-108mm on a 35mm camera. When you switch the camera on, the focal length is equivalent to 55mm.

- 9 The camera may not be able to take successful pictures if your fingers or the strap are in the way.

USING A TV MONITOR



Switch off the camera and TV. Plug the A/V cable (accessory) into the A/V OUT (audio-visual output) socket on the camera.

- 1 If you connect the A/V cable during playback, you will not hear the sound from the TV.
- 2 If you disconnect or reconnect the A/V cable while the power is switched on, the sound may not be output correctly.
- 3 If there is a power outlet available, connect the AC-3V AC Power Adapter.

40

3 Advanced Features

ADVANCED FEATURES PHOTOGRAPHY

The Advanced Photography section introduces a range of camera functions that you can access by setting the Mode switch to "A".

◆ Photography mode specifications

Photo/Photography Mode	Accessible menu settings	Factory default	Flash photography (P.56)	Macro photography (P.62)	Self-Timer Photography (P.64)
A Auto (P.42)	—	—	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
P Portrait (P.42)	—	—	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
L Landscape (P.42)	—	—	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
N Night Scene (P.43)	Setting the Manual Focus (P.54)	OFF	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
M Manual (P.44)	Setting the Brightness (P.51)	0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Flash Brightness Adjustment (P.52)	0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Setting the White Balance (P.52)	Auto	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Setting the Sensitivity (P.53)	200	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Setting the Manual Focus (P.54)	OFF	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Metering Mode (P.56)	Multi	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Sharpness (P.56) Preview Display (P.57)	0 ON	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cs Continuous Shooting (P.45)	Setting the Manual Focus (P.54) Auto Bracketing (P.58)	OFF OFF	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mv Movie (P.47)	—	—	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>

3

41

A AUTO PORTRAIT ▲ LANDSCAPE



You can select from 7 photography modes to suit the type of shot. Select the mode by turning the Photography Mode dial. The "A" (Auto), "P" (Portrait), "▲" (Landscape) and "☾" (Night Scene) modes are tailored to particular types of scene.

A Auto

This is the simplest mode to use and has a wide range of applications. (→ P. 24)

P Portrait

This mode is for shots of people. It shows skin tones beautifully and gives a softer image. ● Macro photography cannot be used in this mode.

▲ Landscape

This mode is for shots of scenery during the day. It gives clear, sharp images of scenery such as buildings and mountains. ● White balance

The setting used is for outdoor lighting.

● Flash

The flash will automatically be disabled and cannot be enabled manually.

● Macro photography cannot be used in this mode.

☾ NIGHT SCENE



☾ Night Scene

The best mode for shots taken in the evening or at night. This mode tends to use slower shutter speeds than Auto mode photography.

● Shutter speed

This is a slow shutter mode with a maximum time of 3 seconds.

● White balance

The setting used is for outdoor lighting.

● Flash

Forced Flash, red-eye reduction only.

● Because a slow shutter speed is used, a tripod should be used to prevent camera shake.

● Macro photography cannot be used in this mode.



When you press the flash pop-up button to use the flash for clear and detailed shots of people against a night or evening background, this mode makes it possible to use the flash with a slow shutter speed (slow-synchro).

● If you do not want to use the flash, press the flash back down to close it.

● See P. 59-62 for more information on flash photography.

**M Manual**

Manual mode allows you to take pictures using a particular set of desired menu settings.

If you shoot using the factory default settings specified at shipment, a preview screen (showing the photographed image) is displayed on the LCD monitor.

- See P.50-58 for more information on the function settings (photography menu settings).

**C Continuous Shooting**

This mode allows you to shoot up to 3 consecutive frames at intervals as short as 0.2 seconds.



When you press the shutter button down halfway (so that the green viewfinder lamp stops flashing and stays lit), focusing is completed. The shot is taken when you press the shutter button down fully.

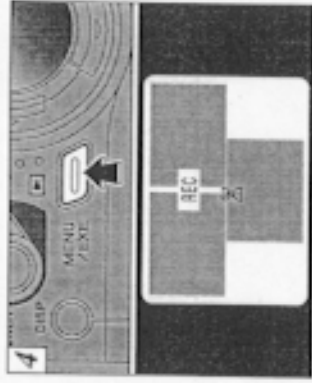
- See P.54 and 58 for more information on manual focus and auto bracketing.
- You cannot use the flash in this mode.
- The continuous photography speed is the same regardless of the quality and resolution settings.

- The focus and exposure are set when the first frame is shot and do not change for the subsequent frames.
- The first recorded picture will be displayed in LCD monitor during the continuous shooting.

PHOTOGRAPHY MODE CONTINUOUS SHOOTING



After the shooting is done, the preview pictures will be displayed on the monitor in the order that they are shot. **A** is first, **B** is second, **C** is third.



To record the images, press the "MENU/EXEC" button. The "REC" message appears on the LCD monitor while the images are being recorded onto the SmartMedia. If you do not want to record the images, press the "CANCEL/BACK" button.

- ② If you release the shutter button quickly, fewer than 3 frames may be shot.

PHOTOGRAPHY MODE MOVIE



1 Movie

In this mode, you can shoot up to 80 seconds of movie with sound at a time (Motion JPEG format (→ P.106) at 320 x 240 pixels and 10 frames per second).

- ② Because the audio is recorded as you shoot, take care not to cover the microphone with your finger (→ P.8).
- ③ Depending on the space available on the SmartMedia, the time that can be recorded in one movie may be shorter than 80 seconds.
- ④ You cannot switch the LCD monitor off in this mode.

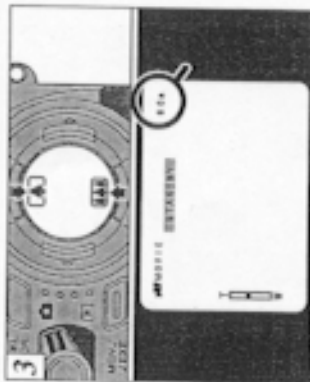


When you select movie, the available recording time is displayed on the LCD panel.

When "Standby" then appears on the LCD monitor, the camera is ready to shoot.

◆ SmartMedia standard shooting time

SmartMedia Capacity	MQ-10 (1MB)	MQ-20 (2MB)	MQ-30 (3MB)	MQ-35 (3.5MB)	MQ-40 (4MB)	MQ-45 (4.5MB)	MQ-50 (5MB)	MQ-60 (6MB)	MQ-70 (7MB)	MQ-80 (8MB)	MQ-90 (9MB)	MQ-100 (10MB)
Approximate recording time (sec.)	Approx. 22	Approx. 45	Approx. 90	Approx. 160	Approx. 264	Approx. 360	Approx. 456	Approx. 552	Approx. 648	Approx. 744	Approx. 840	Approx. 936



In movie photography, the lens is fixed at the wide-angle setting. Only digital zooming can be used. The "▲" and "▼" keys on the 4-direction button control the digital zoom. A zoom bar is shown on the LCD monitor.

In the top right corner of the LCD screen is the bar showing the time remaining for recording.



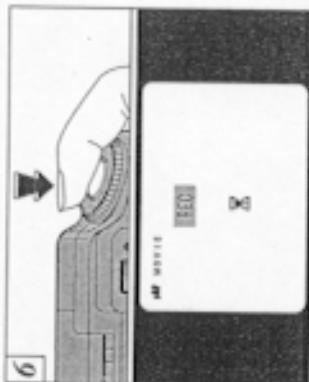
Shooting begins when you press the shutter button down fully.

- ④ While shooting a movie, there will not be a beep sound even if the shutter button is pressed.
- ⑤ You do not need to hold down the shutter button.
- ⑥ The focus is fixed at 80 cm (26.6 in.) to infinity.
- ⑦ The focus and white balance are fixed during shooting, but the exposure varies automatically to suit the scene being shot.



A "recording time bar" is displayed on the LCD monitor during shooting.

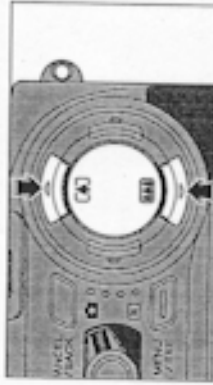
- ⑧ The "recording time bar" is displayed as a guide to the amount of remaining recording time. When the recording time bar reaches the right-hand end, recording automatically ends and the data is recorded onto the SmartMedia.



If you press the shutter button down fully during shooting, shooting stops and the movie is recorded onto the SmartMedia.

- ⑨ It takes about 11 seconds to record an 80-second movie (roughly 12 MB) onto a SmartMedia.
- ⑩ Even if you stop shooting immediately after it has begun, roughly 3 seconds of movie will be recorded.

DIGITAL ZOOM



When the file size setting is "1280 X 960" or "640 X 480", you can use the optical 3X zoom and then the digital zoom by repeatedly pressing "▲" [] on the 4-direction button. However, this is only possible when you are using the LCD monitor to take pictures.

- Digital zoom focal distance
1280 X 960 : Approx. 108 to 203 mm
640 X 480 : Approx. 108 to 405 mm

- The optical zoom is equivalent to approximately 38-114 mm on a 35 mm camera.
- See P.95 for information on changing the file size setting.



A "zoom bar" is displayed on the LCD monitor, but the length of the bar varies depending on the file size setting.

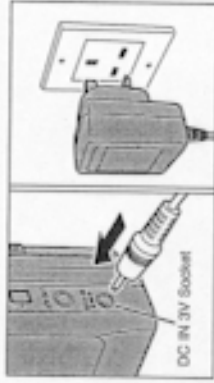
To check the picture in the LCD monitor easier, press the shutter button halfway.

- You cannot use the digital zoom for resolutions of 2400 X 1800.
- When you switch to digital zoom, the video image on the LCD monitor no longer changes smoothly.

4 Advanced Features Playback

ADVANCED PLAYBACK

The Advanced Playback section introduces a range of playback functions that you can access by setting the Mode switch to "P".

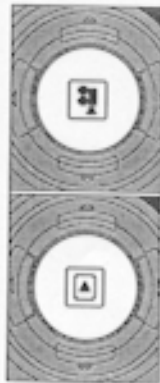


If you are close to a power outlet, you should use the AC Power Adapter AC-3V (sold separately) to avoid any loss of power during still image or movie playback. (→ P.18)

◆ Playback mode menu

Playback Image	Menu options that can be set
STILL IMAGES (→ P.34)	ERASING SINGLE-ALL FRAME/FORMATTING (→ P.38,71) PLAYBACK(AUTOMATIC PLAYBACK) (→ P.73) RESIZE(→ P.74) PROTECTION(→ P.75,76) DPOF(Digital Print Order Format) (→ P.80)
MOVIE (→ P.68)	ERASING SINGLE-ALL FRAME/FORMATTING (→ P.38,71) CREATE INDEX(→ P.92) PROTECTION(→ P.75,76)

MOVIE PLAYBACK

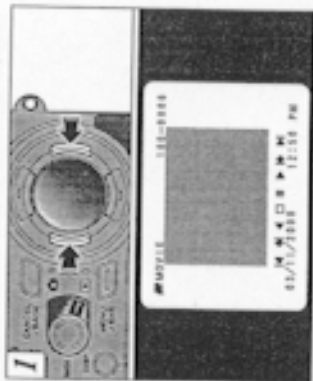


Distinguishing between still images and movies

- The "▶" icon displayed in the middle of the LCD panel indicates a still image, while the "▶" icon indicates a movie.

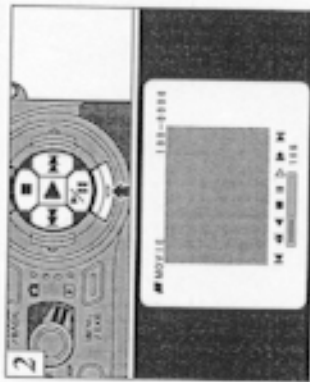
• You can adjust the speaker volume. (→ P.39)

• You can only play back movie files that have been shot on this camera.



Use "▶" and "▶" on the 4-direction button to select the movie file. The screen used for movie appears on the LCD monitor.

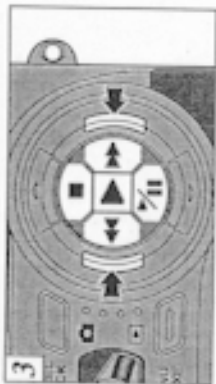
• Movie images are displayed slightly smaller than multi-shot images and fast-forward frames.



To play the movie, press "▶" on the 4-direction button. When playback begins, a playback progress bar and time are displayed.

• When you play a movie file, the screen goes dark temporarily while the camera reads in the image data.

• Playback automatically stops when the end of the file is reached and the initial screen reappears.

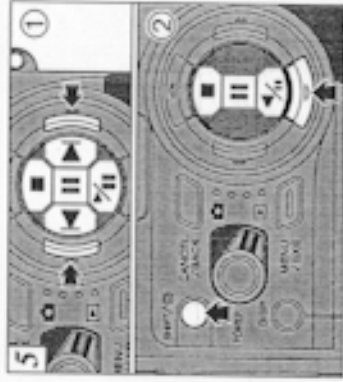


You can fast forward "▶▶" or rewind "◀◀" the movie by pressing "▶▶" or "◀◀" on the 4-direction button respectively during playback.

MOVIE PLAYBACK



Press "V" to pause movie playback. Press "A" again to resume playback. To stop playback altogether, press "A".



1 To check the video image on the LCD monitor, press the shutter button down halfway.

2 You can also view the movie in reverse by holding down the "SHIFT/⏮" button and pressing the "V" button while playback is paused.

PLAYBACK MENU

ERASING SINGLE FRAME/FORMATTING

ERASING SINGLE FRAME

Erases only the selected still image or movie.

- This does not erase protected still images or movies. (P. 76, 78)

ERASE ALL

Erases all files other than protected still images or movies.

FORMAT

Erases all the data and reformats (initializes) the SmartMedia for use with this camera.

- Formatting also erases protected still images and movies.



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

4

- If the "[LOCKED]" or "[PROTECTED]" message appears, wipe the contact surfaces on the SmartMedia (the gold-colored area) with a soft, dry cloth and then re-insert it into the camera. If this does not resolve the problem, format the card.

• Press the "CANCEL/BACK" button to exit the menu. 71

5 Setting

SETUP MODE

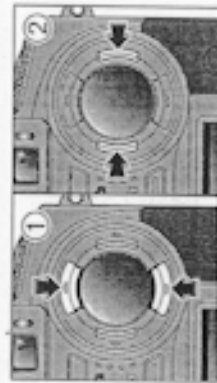
▶ The table below explains the camera setting.

Settings	Display	Factory default	Explanation
QUALITY	FINE/NORMAL/BASIC	NORMAL	Sets the compression ratio for recording. Can be set as described on P.94.
FILE SIZE	2400X1800 1280X960 640X480	2400X1800	Sets the number of pixels recorded (image file size). Can be set as described on P.95.
AUTO POWER OFF	2:55/5:51/8:30	2:55	Use this function to specify whether the camera is automatically switched off if the camera is left unused. Note that the Auto Power Off function does not operate during automatic playback (Auto Play) or when a USB connection is active.
FRAME No.	RENEW/COUNT	RENEW	Specifies whether the Frame No. Memory function is used (→P.96).
BEEP	HIGH/LOW/OFF	HIGH	Sets the volume of the tone emitted when the camera is used.
Startup screen	ON/OFF/REG/REG	OFF	Selects whether a registered screen is displayed when the camera is switched on. See P.102 for information on how to register a screen image. * "ON" cannot be selected if no screen has been registered.
DATE/TIME	SET	—	Sets the date and time (→P.22).



- 1 Set the Mode switch to "SETUP".
- 2 Set the Photography mode dial to "SETUP" to display the SETUP screen.

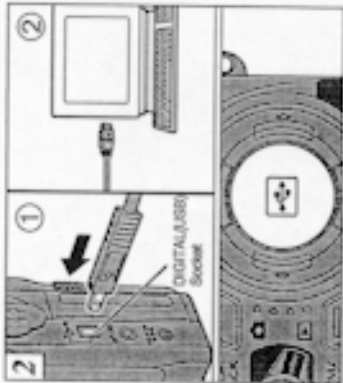
Always switch the camera off when you are replacing the batteries. If you open the battery cover or disconnect the AC power adapter without switching the camera off, all the camera settings may revert to the factory default values.



- 1 Press "▲" or "▼" to select a setting.
- 2 Use "◀" or "▶" to change the settings.

The quality setting (→ P.94) and resolution setting (→ P.95) can be modified during shooting.

Using the USB Cables and the Software Included



① Plug the small pin on the special cable into the Digital (USB) socket on the camera, and ② plug the other end of the cable into the USB port on the PC. When you switch the PC on, "USB" appears on the LCD panel.

③ Use only the special cable provided.

④ Refer to the Instructions provided with the USB Interface Set for information on installing the software.



When the viewfinder lamp is orange, data access is in progress (data is being downloaded from the SmartMedia). Never open the slot cover or disconnect the cable during data access as this will prevent correct data transfer.

◆ Changing SmartMedia ◆

- Windows
Check that data access is not in progress and then change the SmartMedia.
- Macintosh
Drag the removable disk icon from the desktop and drop it in the Trash. When "SmartMedia" appears on the LCD panel, change the SmartMedia.
- The Auto Power Off function does not operate when the camera is connected to a PC.

Optional Accessories Guide

▶ The optional accessories (sold separately) can make taking pictures with the FinePix4700 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 SmartMedia cards sold separately.

Use the 5 types listed below.

- MG-4S : 4MB, 3.3V • MG-8S : 8MB, 3.3V • MG-16S : 16MB, 3.3V
- MG-32S : 32MB, 3.3V • MG-64S : 64MB, 3.3V
- Some 3.3V SmartMedia are labelled as "3V" cards.



• AC Power Adapter AC-3V

Use the AC-3V when taking pictures for a long period of time or when the FinePix4700 is connected to a personal computer.

- The Shapes 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 NiCd Metal Hydride batteries.

• Fujifilm Rechargeable Battery 4KR-3UF

The 4KR-3UF includes 4 pieces of high-capacity AA-size Ni-Cd batteries.



• Fujifilm Battery charger with Battery BK-NH (AC 220V only)

The BK-NH includes the quick battery charger BCH-NH and 2 Ni-MH batteries. The BCH-NH can charge 2 Ni-MH batteries in approximately 110 minutes. Up to 4 Ni-MH or Ni-Cd batteries can be charged simultaneously.



Optional Accessories Guide

● 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-A1M15/A1N	Windows95/98, NT 4.0 Macintosh	5V/3.3V, 2MB to 32MB
FD-A2		5V/3.3V, 2MB to 64MB



● 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-A02 : Compatible with SmartMedia of 5V/3.3V, 2MB to 8MB.
- PC-A03 : Compatible with SmartMedia of 5V/3.3V, 2MB to 64MB.



● 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.

- Windows98 or Power Macintosh with USB interface.



● SC-FX1

Special camera case in genuine leather.

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

Explanation of Terms

AF/AE Lock:

On the FineView700 ZOOM, 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.

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. This function can be set to either 2 minutes or 5 minutes on this camera.

- The Auto Power Off function does not operate in PC mode, during automatic playback, or if it is disabled during setup.

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.

Joint Photographers 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 2.0 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).

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**.

Notes on Using Your Camera Correctly

► Be sure to read this information in conjunction with before you use this product "Safety Notes" (→P.120) 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 neat to rubber or vinyl products
- Do not expose the camera to sand.
The FinePix700 200M 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 inoperable.

■ 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.

Notes on the Power Supply

Applicable Batteries

- Use AA-size nickel-metal hydride (Ni-MH) or Ni-Cd batteries in this camera.
- AA-size lithium or manganese batteries cannot be used as they emit heat and can cause camera faults or damage.
- The capacities of alkaline batteries vary between brands and the life of the batteries (the time for which they provide power) may be very short. You should also switch the LCD monitor off if you are using alkaline batteries.

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 a battery with metal objects such as needles or tweezers 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 batteries that are leaking, deformed,

discolor or exhibit any other obvious abnormality.

- Do not store batteries in very warm or moist locations.
- Keep the batteries out of the reach of babies and small children.
- When loading the batteries in 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-Cd or Ni-MH (nickel metal hydride) batteries that have recently been fully recharged together.
- Battery performance deteriorates at low temperatures (+10°C or below) and the time for which they can be used shortens. 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.

Notes on the Power Supply

▲ If any body or all leads from the batteries, stop the battery from being charged and then lead new battery.
▲ If any battery is at contact, into contact with your hands or clothing, turn the area thoroughly wet with water. Now the battery will start to work. Lead it out in your hand. If the battery do not work, you may lead it out with your hand and connect your fingers to the lead.

■ Disposing of batteries

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

■ Notes on Small Rechargeable Batteries (Ni-MH or Ni-Cd batteries)

- Always use the special battery charger to charge AA-size Ni-MH or Ni-Cd 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 and Ni-Cd 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 or Ni-Cd batteries in the camera for a long period of time as they can become excessively discharged and no longer be useable even when charged.

- Ni-MH and Ni-Cd batteries self-discharge even when not used. Always charge Ni-MH and Ni-Cd 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 NiMH 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.

Notes on Using the Battery Charger

- Rechargeable batteries and the battery charger itself will become warm due to the power stored inside the batteries. This is normal and does not indicate a fault. Whenever possible, use the battery charger in a well-ventilated location.
- There may be vibration noises from inside the battery charger during use. This is normal and does not indicate a fault.
- Do not use the battery charger to recharge batteries other than Fujifilm HFT-AA NiMH batteries or Fujifilm NP-AA Ni-Cd batteries.
- The battery charger could cause interference if placed close to a radio during charging. In this event, move the radio and charger further apart.
- Do not touch the connections or contact points on rechargeable batteries with other metal objects as this can cause a short circuit.

- Do not leave the battery charger in the following locations.

Locations subject to strong vibrations, in very dusty locations, or in locations with very high humidity or high temperatures, such as close to a heating appliance or in direct sunlight.

- The battery charger accepts input voltages of 100-240 V AC at 50 or 60 Hz and can be used outside Japan. However, because the shapes of power sockets vary by country and by region, an appropriate plug adapter is also required for each country. Consult your travel agent for details.

BC-MH Battery Charger Specifications

Rated input	100-240 V AC, 50/60 Hz
Rated output	1.2 V DC, 130 mA x 2
Applicable batteries	FUJIFILM AA-size NiMH 1450 FUJIFILM AA-size NiMH 1500 FUJIFILM AA-size Ni-Cd High Power 1000 FUJIFILM AA-size NiMH 1500: Approx. 12 hours FUJIFILM AA-size NiMH 1600: Approx. 13 hours FUJIFILM AA-size Ni-Cd High Power 100: Approx. 8 hours
Dimensions	66mm x 66mm x 24.6mm (L x W x D)
Weight	Approx. 60g (excluding batteries)
Operating temperature	0°C to +40°C

Notes on Using the AC Power Adapter

Always use the AC-3V AC Power Adapter AC-3V (sold separately) with the FinePix700 ZOOM Digital Camera. The use of an AC power adapter other than the AC-3V could result in damage to your camera.

- Ensure that you do not touch the contact areas on 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 operating the camera using batteries. Switch the camera off first.
- Do not load the batteries while you are operating the camera using the AC power adapter. Switch the camera off first.
- If you disconnect the AC power adapter when there are no batteries in the camera, the date and time settings will be lost and must be reset.

Notes on the SmartMedia™

■ SmartMedia

The SmartMedia card supplied with your FinePix700 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 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 (MC 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 FinePix700 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.

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.

■ Specifications

Type

Image memory card for digital cameras (SmartMedia)

3.3V

Temperature: 0°C to +40°C

(+32°F to +104°F)

Humidity: 80% or less

(condensation free)

37 X 45 X 0.76mm

(1.45 X 1.77 X 0.03in.) (W X H X D)

Operating voltage

Operating conditions

Dimensions

Specifications

System

- Model: Digital camera FinePix700 ZOOM
- CCD Sensor
 - 1/1.7-inch Super CCD with primary color filter
- Resolution: 4300000 pixels equivalent
- Image file Size: 2,460 X 1,800 pixels / 1,280 X 960 pixels / 640 X 480 pixels
- File format
- Still image: OCF-compatible (Soft ver.2.1 JPEG-compatible), DPOF-compatible
- Movie: OCF-compatible (AVI format, Motion JPEG)
- Storage media: SmartMedia (3.3V)
- Viewfinder
- Real image optical
- Lens: Super EBC Fujinon optical 3X zoom lens
- Number of frames recorded

Quality Mode	2400x1000			1280x960			640x480			Movie
	FINE APPROX. 1700B	NORMAL APPROX. 800B	BASIC APPROX. 320B	FINE APPROX. 610B	NORMAL APPROX. 310B	BASIC APPROX. 160B	FINE APPROX. 160B	NORMAL APPROX. 80B	BASIC APPROX. 50B	
MC-0 (3.3V)	2	4	11	6	12	23	23	44	70	23sec.
MC-0 (3.3V)	4	9	23	12	24	47	47	89	141	45sec.
MC-0 (3.3V)	9	19	47	25	49	90	90	165	248	80sec.
MC-0 (3.3V)	18	38	94	50	99	180	180	331	498	182sec.
MC-0 (3.3V)	36	77	189	101	198	362	362	663	996	364sec.

Specifications

- Flash modes : Auto, Red-Eye Reduction, Forced Flash, Suppressed Flash, Night Scenes (Slow Synchro)
- 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

Input/Output Terminals

- A/V Output
 - Stereo mini-jack (1), Audio: 310mm Vrms, output impedance 2.2 kΩ or less
- Digital (USB)
 - Stereo mini-jack (6.25mm) (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:
 - 2AA-size Ni-MH (nickel metal hydride) batteries (included)
 - 2AA-size long-life (Minimum 1,000mAh) Ni-Cd (nickel cadmium) batteries (sold separately)
 - AC-3V AC Power Adapter (sold separately)
 - No. of available shots using battery (Battery life)

Battery Type	LCD monitor (1)	LCD monitor (2)
Ni-MH battery 1600 (40-3UP)	Approx. 80	Approx. 200
Ni-Cd battery w/ Power 1300 (30-3UP)	Approx. 60	Approx. 140

- Conditions for use
 - Temperature : 0°C to +40°C (+32°F to +104°F) ; 80% humidity or less (no condensation)
- Camera dimensions (WxHxD)
 - 78 X 97.5 X 32.8mm / 3.1 X 3.8 X 1.3 in. (not including accessories and attachments)
- Camera mass (weight)
 - Approx. 255g / 9.0oz. (not including accessories, batteries or SmartMedia)
- Weight for photography
 - Approx. 310g / 10.9oz. (including batteries and SmartMedia)
- Accessories: See P.7
- Optional Accessories: See P.103

* 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.

Safety Notes

- To ensure that you use your FinePix4700 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.

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").

Safety Notes

 WARNING	 <small>Plugging from power socket</small>
<p>When a fault arises, switch the camera off and then remove the batteries and disconnect the AC power adapter.</p> <p>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.</p> <ul style="list-style-type: none">Contact your Fuji dealer.	
<p>Do not allow water or foreign objects to enter the camera.</p> <p>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.</p> <p>Continued use of the camera can cause a fire or electric shock.</p> <ul style="list-style-type: none">Contact your Fuji dealer.	
<p>Do not place the camera on an unstable surface.</p> <p>This can cause the camera to fall or tip over and cause injury.</p>	

 WARNING	 <small>Do not disassemble.</small>
<p>Never attempt to modify or disassemble the camera. (Never open the casing.)</p> <p>Do not use the camera when it has been dropped or the casing is damaged. This can cause a fire or electric shock.</p> <ul style="list-style-type: none">Contact your Fuji dealer.	
<p>Do not use the camera in the bathroom or shower.</p> <p>This can cause a fire or electric shock.</p>	 <small>Do not use in the bathroom or shower.</small>
<p>Never attempt to take pictures whilst in motion.</p> <p>Do not use the camera while you are walking or operating a moving car or other vehicle.</p> <p>This can result in you falling down or being involved in a traffic accident.</p>	
<p>Do not touch any metal parts of the camera during a thunderstorm.</p> <p>This can cause an electric shock due to induced current from the lightning discharge.</p>	

 WARNING	
<p>Do not use the batteries except as specified.</p> <p>Load the batteries with the poles positioned as indicated by the (+) and (-) marks.</p>	
<p>Do not heat, modify or attempt to disassemble the batteries.</p> <p>Do not drop or subject the batteries to impacts.</p> <p>Do not attempt to recharge lithium or alkaline batteries.</p> <p>Do not store the batteries with metallic products.</p> <p>Any of these actions can cause the batteries to burst or leak and cause fire or injury as a result.</p>	
<p>Use only the batteries or AC power adapter specified for use with this camera.</p> <p>The use of other power sources can cause a fire.</p>	

EC Declaration of Conformity

We
Name :
Address :

Fuji Photo Film (Europe) G.m.b.H.
Hessenstrasse 31
40549 Düsseldorf, Germany

declares that the product

Product Name :
Manufacturer's Name :
Manufacturer's Address :

DIGITAL CAMERA FUJIFILM MX-1700 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 : EN60085
EMC : EN55022 : 1994 + amendment 1 Classe B
EN55022-1 : 1997
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

Düsseldorf, Germany

Place










Date

March 1, 2000

Signature/Managing Director



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

 CAUTION	
 <p>Do not use this camera in locations severely affected by oil fumes, steam, humidity or dust. This can cause a fire or electric shock.</p>	 <p>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.</p>
 <p>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.</p>	 <p>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.</p>
 <p>Do not place heavy objects on the camera. This can cause the heavy object to tip over or fall and cause injury.</p>	 <p>Do not use the flash close to anyone's eyes. This can cause temporary damage to the person's eyesight.</p>
 <p>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.</p>	 <p>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.</p>