



7500Z_{ix}



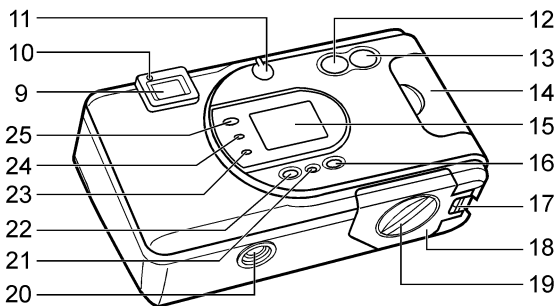
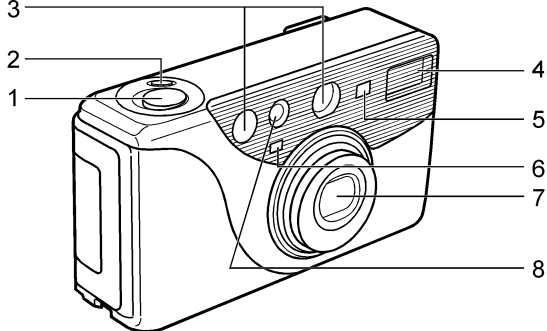


Fig.2

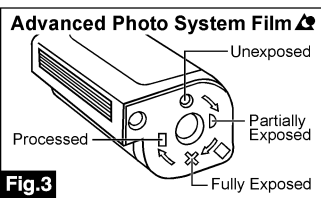


Fig.3

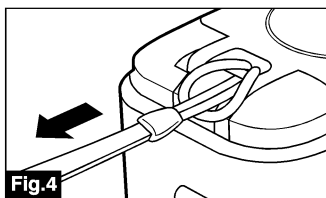


Fig.4

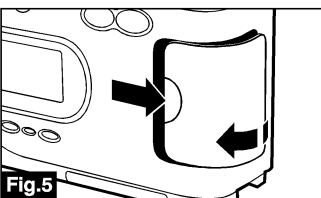


Fig.5

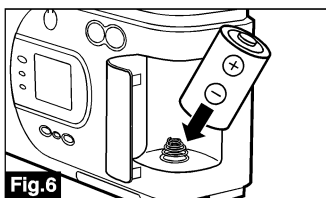
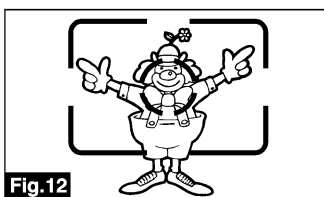
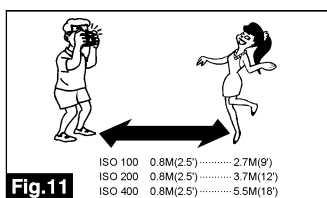
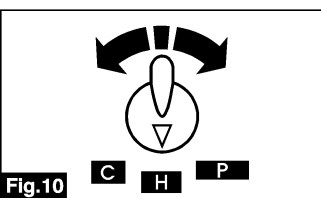
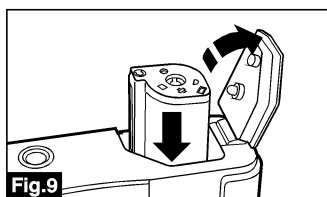
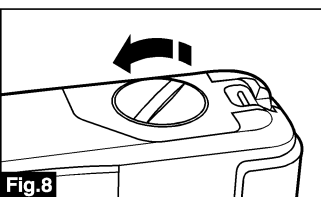
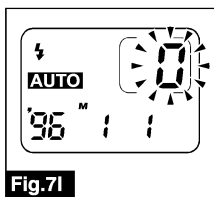
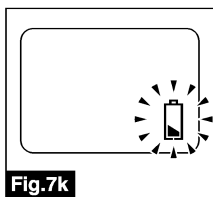
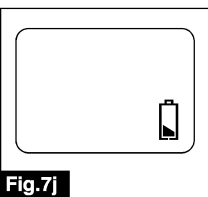
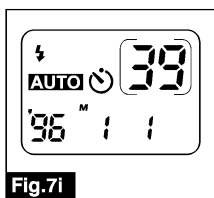
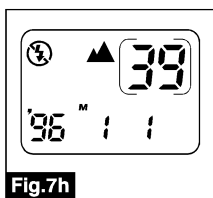
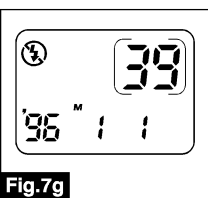
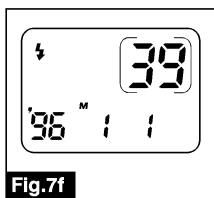
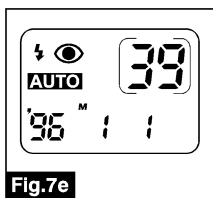
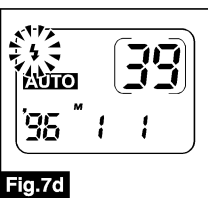
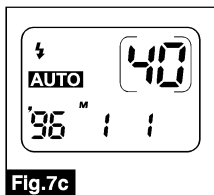
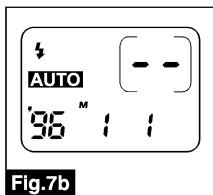
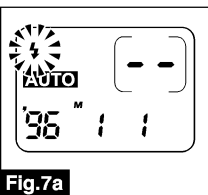


Fig.6



INSTRUCTIONS

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Thank you for selecting this fine Advanced Photo System camera. Please take care of it as you would any quality instrument. To obtain best results and enhance your picture taking enjoyment, please take a few minutes to read this instruction manual thoroughly before you commence. We trust you will then obtain the quality results you expect.

This Advanced Photo System camera offers you these great features:

- **Drop In Loading**
- **Triple Format Selection**



Classic



HDTV



Panoramic

- **PQIX - Picture Quality Information Exchange**

The camera has the ability to record the exposure and lighting conditions information on the film. This information assists the photofinisher to adjust exposure to give you the best quality photographs.

- **Date and Time Imprinting**

You can have the Date and Time printed on the front and back of your photographs.

A) INTRODUCTION

This camera accepts only *Advanced Photo System* (IX240) negative film. Do NOT attempt to use 35mm film in this camera.

FILM USE

Please familiarise yourself with the new film by referring to diagram of *Advanced Photo System* film provided for reference in figure 3.

Indicators clearly show the status of film being used. Film being loaded in this camera must be fresh film with unexposed $\bigcirc$ indication. Partially exposed film will show $\smile$ indication. (NOTE: Partially exposed film cannot be loaded into this camera.)

Film which has been fully exposed, but not yet processed, will show exposed $\times$ indication. Send promptly for processing. Do not tamper with, disassemble or attempt to open the film cassette. Refer to "Q) PROCESSING & PRINTING" for information on photofinishing.

B) PARTS IDENTIFICATION Figs 1-2

- | | |
|--------------------------------|----------------------------|
| 1. Shutter Release Button | 14. Battery Cover |
| 2. On/Off Switch | 15. LCD Panel |
| 3. Auto Focus Lenses | 16. Mode Button |
| 4. Flash | 17. Wrist Strap Holder |
| 5. Viewfinder Front | 18. Film Door |
| 6. Cds Sensor | 19. Film Door Lock Switch |
| 7. Zoom Lens | 20. Tripod Socket |
| 8. Red Eye Reduction Light | 21. Mid Roll Rewind Switch |
| 9. Viewfinder | 22. Self-Timer Button |
| 10. "Wait" Light | 23. Set Button |
| 11. Print Type Selector Switch | 24. Select Button |
| 12. Wide Zooming Switch | 25. Date Button |
| 13. Tele Zooming Switch | |

C) ATTACHING WRIST STRAP

Thread the small looped end of wrist strap through the *Wrist Strap Holder* (17). Insert the other end through the protruding loop and pull taut to securely fasten the strap (fig 4).

D) LOADING BATTERIES

- Grip the *Battery Cover* (14), pull back and flip it open. (fig 5)
- Insert new 3 volt CR2 lithium battery following the polarity orientation shown inside the battery chamber (fig 6)
- Close *Battery Cover* and push it in.
- To check battery status press *On/Off Switch* (2) to turn on the camera and observe *LCD Panel* (15) to check that frame number and status details appear.
- Low battery symbol "⏻" (fig 7j) will appear as reminder to replace depleted battery as soon as possible. After removing old battery, install new battery within five minutes to retain frame count memory.
- Blinking low battery symbol "⏻" (fig 7k) warns that power is insufficient for taking any further pictures. The camera shutter will then be inhibited and picture taking will be impossible until fresh battery is installed. The frame count will be retained if film has already been loaded and will display correctly when fresh battery is installed. However date and time cannot be retained when battery is removed. Refer to T) "DATE AND TIME IMPRINTING"

Precautions:

Keep batteries out of reach of children. Do not break open, recharge or expose batteries to excessive heat or fire. In very low temperatures battery output is reduced thereby affecting camera performance. Use fresh batteries for low temperature picture-taking. Additionally, keep batteries (and camera if practical) inside coat pocket, when not actually shooting, for best performance in very cold conditions.

E) POWER SWITCH

- Press *ON/OFF Switch* (2) to turn on camera.
- Frame number and status details will appear on *LCD Panel* to confirm camera is operational. Flash symbol "⚡" will blink while flash is charging (fig 7a) and stops blinking when fully charged. Simultaneously, the "Wait" Light (10) will glow red while flash is charging and will turn off when fully charged. Shutter will be inhibited while flash is charging to prevent any wasted shots.
- If powered up camera has not been fired for about 3 minutes the power system will automatically switch off and the *Zoom Lens* (7) will fully retract and *LCD Panel* will become blank. To reactivate the camera, press *ON/OFF Switch* again.
- When picture taking is complete it is recommended to switch off the power, which will automatically retract the lens as well as closing the lens cover. Lens will then be best protected and battery power will be conserved.

F) LCD PANEL

The *LCD Panel* (15) shows status of film, frame count, flash charging, and battery as well as appropriate mode selection. Blinking flash symbol "⚡" per (fig 7a) indicates flash is charging. Symbol will remain steadily when flash is fully charged per (fig 7b). Frame number on *LCD Panel* indicates film is loaded (fig 7c). After picture has been taken the flash symbol will blink temporarily while flash recharges (fig 7d). The various mode options shown (per figs 7e,f,g,h) are selected by Mode Button, while figure 7i illustrates self-timer operation selected by Self-Timer Button.

Low battery symbol "⏻" (fig 7j) will appear continuously to remind that battery should be replaced as soon as possible. The blinking symbol "⏻" (fig 7k) warns that the shutter is inhibited and no more pictures can be taken until depleted battery is replaced.

When last picture on the roll of film has been taken, the camera will automatically rewind the film and the decrementing frame numbers 39, 38 etc will appear on *LCD Panel* until "0" is reached (fig 7l).

G) LOADING FILM

Precautions:

- This camera's motorised film transport operates only when there is a film inside and adequately fresh batteries are installed.
- Use only *Advanced Photo System* colour negative film.
- Only unexposed film can be used. Film cassette showing "O" indicates that film is unexposed (refer to fig 3).
- Do **NOT** try to open *Film Door* while film is loaded (but not fully rewound). Frame number in *LCD Panel* indicates film is loaded.

Loading film

- Turn camera ON by pressing On/Off switch and observe *LCD Panel* to check status. Frame counter will display "--" to indicate no film is loaded. NOTE: Film may be loaded without turning ON the On/Off switch but the above step is recommended to check camera battery status before proceeding with film loading.
- Turn the *Film Door Lock Switch* (19) following arrow indication to "Open" position and swing *Film Door* (18) fully open (fig 8).
- Take an unexposed film (indicator must show "O" at position "1") and insert completely into the film compartment (fig 9). Press the *Film Door* closed and following arrow indication turn the *Film Door Lock Switch* to "Close" position.
- The film will automatically advance to the first frame. The frame counter will display the number of frames remaining on the roll.
- Camera is ready for picture-taking.

H) FILM SPEED SETTING

"Low" and "High" film speed facility is incorporated in the camera, which will automatically set camera to correct film speed when ISO100 or ISO 200 film is loaded. The camera sets to ISO200 (high) setting when any faster film (above ISO 200 speed) is used.

I) SELECTING PRINT TYPE

You can select from 3 print formats. Use the *Print Type Selector Switch* (11) to choose the print type that best suits the subject you are photographing (fig 10).

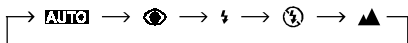
- | | | |
|----------|------------|--|
| C | - Classic | Traditional 3:2 format with 3½ x 5 inches (9 x 13 cm) typical print size. |
| H | - H.D. TV | This wider view matches High Definition TV format and includes more of the scene in your picture with 3½ x 6 inches (9 x 15 cm) typical print. |
| P | - Panorama | Panoramic format with 3½ x 10 inches (9 x 25 cm) typical print. |

With each selection the viewfinder will suit the print size, clearly showing the scene you will shoot.

NOTE: Although the prints you initially receive will be in the format you select, your negatives are capable of printing any of the 3 formats. You may select a different format when ordering reprints. Consult your photo finisher for details.

J) MODE SELECTION

Use *Mode Button* (16) to select among following modes:



Press *Mode Button* (16) until desired mode appears on *LCD Panel*. After picture has been taken, the different modes remain selected until camera is turned off.

K) TAKING PICTURES - OUTDOORS

- Press *On/Off Switch* (2) to turn on camera.
- "Wait" *Light* (10) just above viewfinder will glow red while flash is charging. Simultaneously, flash symbol "⚡" will blink on *LCD Panel* (fig 7d). When red "Wait" *Light* turns off (and blinking flash symbol "⚡" remains steady), flash is fully charged and camera is ready for picture taking.
- View the subject through the viewfinder and select the most suitable print format by moving the *Print Type Selector Switch* (11) to **C**, **H** or **P** setting. A frame appropriate to each of the 3 formats will appear to assist your framing of the shot.
- Bring the subject closer or widen the scene (shifting subject further away) by zooming the lens. Press and hold "Tele" (13) or "Wide" (12) *Zooming Switches* until desired aspect is attained.
- Check that you are the correct distance from your subject i.e. not closer than 0.8m (2.5') on wide setting and not nearer than 1.5m (5') on Tele setting and, if in dull light, not outside the flash range (fig 11).
- Hold camera steady taking care that fingers or hair do not intrude in front of *Lens* (7), *Flash* (4), *Auto Focus Lenses* (3) or *Cds Sensor* (6). Press the *Shutter Release Button* (1) to take the picture.
- The *Flash* (4) will fire automatically if required to brighten the scene.
- After picture has been taken the film will automatically advance to the next frame and the flash will automatically recharge. Blinking flash symbol on *LCD Panel* and red "Wait" *Light* above viewfinder indicate camera is charging. The shutter will be inhibited until the circuit is fully charged.

NOTE: After picture-taking it is recommended to switch off the power to save battery power and retract lens for best protection. The power will be automatically turned off 3 minutes after last use.

TIPS FOR BETTER PHOTOGRAPHS

- For better results in some lighting conditions where flash will not automatically fire, fill flash may be required. See paragraph N) "FLASH PICTURES"
- At very low light levels the red eye reduction feature may be needed. Refer to N) "FLASH PICTURES" for more details.
- In some picture taking situations such as shooting through a window, where the camera will automatically focus on the window instead of the desired scene outdoors, infinity (long distance) focus may be desired for better picture result. The flash will also be inhibited in this mode. Hence "∞" symbol also appears. Refer to M) "INFINITY FOCUS".

L) AUTO FOCUS LOCK

The camera's autofocus system will focus on whatever is in the centre area of the picture. If your main subject is near the edge of the picture, or for artistic composition you wish to position your subject off centre, you can use the autofocus lock feature.

- Centre your main subject in the auto focus frame in the viewfinder (fig 12).
- Depress and hold the *Shutter Release Button* halfway to lock the focus.
- While still holding the *Shutter Release Button* halfway down, recompose the picture as you desire it and take the shot.

M) INFINITY FOCUS

This mode is useful for shooting distant subjects through a window, screen, bars or netting where the camera's autofocus system would normally focus on the nearby transparent or translucent material.

Activate infinity focus by pressing *Mode Button* until infinity focus symbol "▲" (fig 7h) appears on *LCD*. It will appear in conjunction with no flash symbol "⚡" (as flash is disabled in this mode). Scenery or far away subjects may then be captured in sharp focus even when bright reflections prevent normal autofocus picture-taking.

After picture has been taken, the camera will remain in selected mode i.e. Infinity focus mode. To revert to auto or other mode press *Mode Button*.

N) FLASH PICTURES

- This camera is equipped with auto *Flash* which will automatically fire indoors or outdoors in low-light conditions e.g. under dark or overcast sky or in shade.
- Ensure you are within flash range (fig 11) for picture taking.
- The "Wait" Light will glow red and Flash Symbol "⚡" on LCD Panel will blink while flash is charging. The shutter will be inhibited while camera is charging to prevent wasted exposure. When "Wait" Light no longer glows red (and flash symbol "⚡" on LCD simultaneously stops blinking) depress the *Shutter Release Button* to take the picture.
- After *Flash* is fired it will automatically recharge ready for next picture. If recharging takes excessively long or if low battery symbol "⎓" appears, replace battery.

FILL FLASH FEATURE

The camera also has a Fill Flash feature. Press the *Mode Button* (16) until flash symbol "⚡" alone without **AUTO** symbol appears steadily on LCD display (fig 7f). Then the flash will always fire, even outside in bright sun. This can improve your picture if, for example, you are outside in bright sun but your subject's face is shaded or strongly backlit.

Fill flash may also be selected in conjunction with self-timer.

FLASH OFF FEATURE

In some low lighting situations where flash photography may be prohibited, or where for artistic effect no flash is desired, the automatic flash may be disabled.

Press the *Mode Button* until no flash symbol "⚡" appears (see fig 7g).

RED EYE REDUCTION

Pictures of people or animals taken at low light levels may exhibit "Red-Eye" effect. The eye pupils appear as red circles in the pictures. This can be reduced by having your subject look away from the camera or by turning on bright room lights. Additionally this camera is equipped with a Red-eye Reduction feature.

Press the *Mode Button* until Red Eye Reduction symbol "👁" appears (see fig 7e).

The high power *Red Eye Reduction LED* (8) will turn on momentarily before the flash picture is taken. This bright LED will cause the subject's eye pupils to partially close, reducing the "Red-Eye" effect. Red-Eye Reduction may also be selected in conjunction with self-timer mode.

NOTE: The camera will stay in the selected flash mode after you take the picture. To return to auto flash mode, select by pressing the mode button or turn off the camera's power.

O) SELF-TIMER

Self-timer feature is useful when you wish to be included in the picture. With camera turned ON, Press *Self-Timer Button* (22).

Self-timer symbol "⌚" will appear on LCD display to confirm self-timer mode is engaged. Then press the *Shutter Button* to activate 10 second count down.

During the 10 second count down, *Red Eye Reduction Light* (8) on front of camera will blink slowly for 7 seconds; then blink quickly for next 3 seconds and then the shutter will fire.

To cancel the self-timer before the picture is taken, press the *Self-Timer Button* again or turn the camera off by depressing *On/Off Switch*.

Any mode option (flash modes and infinity focus) may be selected when taking self-timer pictures. Refer to J) "MODE SELECTION" for details of these options.

After picture has been taken the camera will revert to normal picture taking mode. If further self-timer picture is desired, *Self-Timer Button* must be pushed again before pressing shutter button.

P) REWINDING/UNLOADING FILM

When the last picture on the roll of film has been taken the film will automatically rewind.

When film has fully rewound, a flashing "0" will appear on *LCD Panel*.

CAUTION:- Do NOT attempt to open the film door before rewinding is complete as you may damage the camera and ruin your film.

For safety the shutter will be automatically inhibited until rewound film has been removed.

Turn the *Film Door Lock Switch* (19) per arrow indication to open the film compartment and take out the film promptly for processing.

MID ROLL REWIND:

The camera also has a *Mid Roll Rewind Switch* (21), which may be pressed at any time when you wish to rewind film and have it processed.

NOTE: A partially exposed film cannot be reloaded into the camera for picture taking.

Q) PROCESSING & PRINTING

Fully exposed film cassette will show Exposed ☒ indication. Refer to figure 3.

After removing exposed film from camera have your film processed promptly by photofinisher that offers Certified Advanced Photo System processing.

Negatives produced will be returned to you inside the film cassette for easy storage and protection.

You should also receive an index print that shows each of the images in miniature size for future identification.

To order reprints, refer to the index print to identify the images required and return the film cassette to the photofinisher.

Reprints may be ordered in any of 3 print formats - **C** (Classic), **H** (Wide view) or **P** (Panorama) - irrespective of the original print type selected when taking the picture.

Store the cassette in a cool dry place together with the index print for future reference.



Authorized Photo Lab Mark

R) CARING FOR YOUR CAMERA

- Protect the camera from dirt, rain, dampness or high heat
- Do not use solvents, alcohol or abrasive cleaners to clean the camera body
- Do not drop the camera
- Do not leave the camera in a car especially on a hot or sunny day
- Do not store the camera in extremely hot or very cold location
- Do not disassemble the camera, as it contains high voltage components

NOTE: Before undertaking an extended trip with the camera (especially if it has just been purchased), please take a test roll of film to ensure that you are fully conversant with all key features of the camera and that the picture results confirm correct performance. Carry spare battery with you.

S) TROUBLESHOOTING

Symptom

Probable Cause

Corrective Action

Film cassette does not fit completely into film chamber

- Incorrectly trying to load conventional 35mm film cassette.

- Use only Advanced Photo System film cassette.

Film does not advance immediately after loading (frame counter shows "0")

- Batteries are weak or dead or improperly inserted.
- Film status indicator of the loaded cassette shows partially exposed (D), fully exposed (☒) or processed (□) see fig 3 for details.
- Film cassette problems.
- Camera transport problems.

- Reload batteries correctly or replace with fresh batteries. See paragraph D) "LOADING BATTERIES". Then reload film i.e. film must be inserted after batteries are loaded to properly sequence camera operation.
- Remove used film completely from camera and load a fresh unexposed film into the camera.
- Review paragraph G) "LOADING FILM"
- Remove film completely from camera and load another new, unexposed film.
- Return to dealer for assistance.

Camera will not operate

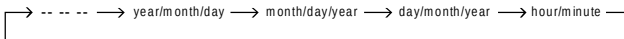
- There are no more pictures remaining and film has not been removed.
- Batteries are weak, dead, missing, or improperly inserted.
- Remove film completely from camera and load a fresh film.
- Check LCD Panel for camera status. Low battery symbol blinks warning that no more pictures can be taken until battery is replaced. If no symbol appears on LCD Panel replace or reload battery correctly.

T) DATE AND TIME IMPRINTING

The camera is capable of recording **Date** and **Time** information on the film's magnetic strip. Your film processing lab will print the **Date** And **Time** information onto the photographs.

Please refer to figure 2 for identification of the *LCD Panel* (15) and three control buttons, *DATE* (25), *SEL* (24) and *SET* (23). The *DATE Button* (25) controls the type of information that appears on the LCD. **Date** may be imprinted in choice of 3 styles with either Day, Month or Year appearing first.

Date may be set by pressing the *DATE Button* to select one of 3 styles. Press the *Date Button* (25) repeatedly to scroll through the desired date and time formats:



Press the *SEL Button* (24) so the 2 digit "year" display blinks. Press the *SET Button* (23) to set correct year. (Press *Set Button* continuously for rapid digit advance and lightly once for each single digit advance.) Repeat the procedure to set "month" and "day" by pressing firstly the *SEL* and then the *SET Button*.

To set **Time**, press the *SEL Button* so the 2 digit "hour" display blinks. Press the *SET Button* to set correct hour. Repeat the procedure for "minute" by pressing firstly the *SEL* and then the *SET Button*. (This is a 24 hour clock.)

For no imprinting on photograph, press *DATE* button until "----" appears on LCD Panel.

The camera's batteries power the date imprinting. Date and time memory will be retained for 5 minutes during battery replacement. **Date** or **Time** may be printed on the front and back of each picture.

NOTE: When you remove the battery the date and time information will be lost. When new battery is installed the date and time needs to be reset following above instructions. However if film is installed the frame count is retained and will display correctly when new battery is installed.

U) BATTERY DISPOSAL

Contribute to environmental protection

- Do not dispose of used batteries or accumulators in household garbage bins.
- In some countries you are legally obliged to handle disposal of used batteries by taking either to a public collection station or to where batteries were originally purchased.
- Please check with your local authority about specific regulations and location of collection bins where old batteries may be placed.
- Batteries are labelled with symbols containing harmful substances: Pb (Lead); Cd (Cadmium); Hg (Mercury).
- Protect the environment and dispose of used batteries appropriately.

