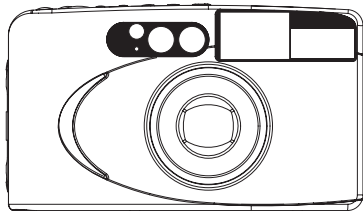




NYTECH



USER'S MANUAL
ZOOM CAMERA AF 3570

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WARRANTY POLICY

This camera is under warranty for three years from the date of purchase by the original purchaser. In case of defects in materials or workmanship, we will replace or repair the camera free of charge. This warranty applies to the camera only. This warranty does not include batteries, or other accessories that have been manufactured by our company. This warranty will not be honored if the camera has been mishandled or tampered with, or altered by anyone other than the manufacturer. Other than for the warranty herein, we are not responsible for loss, damage, or inconvenience of any kind.

A defective camera being returned under warranty must be accompanied by a brief description of the difficulties encountered and also by a proof of purchase with the date of purchase clearly indicated.

All related transportation costs and insurance are at the owner's expense. Any alteration of this warranty cannot be made without the written approval from our company.

SAFETY GUIDE

This product is intended for photography. Please do not use it for any purpose other than photography. Every precaution has been taken to insure the safety of this product, please use this product correctly after reading the information below.

WARNING

- ⊗ Never disassemble this camera. There are high voltage wires inside the camera so there is a danger of electric shock.

- ⊗ Do not expose the battery to heat or flame. Do not attempt to short, disassemble or charge the battery. There is a danger of explosion and severe injury.
- ⊗ Put the battery in a place where young children cannot reach it. There is a danger of death by accidental swallowing of the battery.
- ⊗ Please do not use the camera to look directly at the sun. There is a danger of injury to the eyes.
- ⊗ Put the camera strap in a place where young children cannot reach it. There is a danger of accidental suffocation if the strap is wrapped around the neck.
- ⊗ When the camera has been left at low or high temperatures, do not touch it with your bare hands. It is possible that you may sustain an injury due to burning.
- ⊗ If you become aware of something abnormal with the camera during operation (for example, it generates abnormal sound or heat, smokes, smell or burning, etc.), immediately move the battery from the camera, taking care not to burn your hands and ask the store that you bought it from or our agent to repair it. If the camera is left in an abnormal state, it may cause a burn or fire.
- ⊗ If inside of the camera is exposed as a result of getting dropped or damaged, be sure not to touch the exposed inside to avoid getting an electrical shock, burnt or injured. In such a case, immediately remove the battery from the camera, taking care not to get an electrical shock, burnt or injured, and ask the store that you bought it from or our agent to repair it.

- ⊗ Never use the camera near inflammable gas or substance (gasoline, benzene, thinner, etc) to avoid danger of explosion, fire, burn, and so on.
- ⊗ If the camera is dropped on snow or in water, or its inside is moistened with water, immediately remove the battery from the camera and ask the store that you bought it from or our agent to repair it. If the camera continues to be used while it is wet, it may cause a fire or electric shock.

CAUTION

- ⚠ Do not discharge the flash close to people's eyes (especially young children). There is a danger of injury to the eyes.
- ⚠ Do not use the battery for purposes other than those recommended, because there is a danger of explosion and combustion.

- ⚠ Before taking important pictures (for business, weddings or travel etc.), please take a test film to confirm whether the camera is working correctly. You cannot be compensated for losses caused by the loss of pictures with this product such as cost of photography. In some areas, especially overseas, it is difficult to buy a battery. We recommend taking an extra new battery when taking important pictures.
- ⚠ Film may become exposed during X-ray scanning of checked luggage and hand luggage at airports. We recommend you that you carry film in your hand luggage and remove the film from the luggage before X-ray scanning, to request inspection by hand.

FOR BETTER QUALITY OF PICTURES

- * Because the shutter speed is slow in evening or night photography, please use a steady surface or tripod to prevent blurring and camera shake.
- * It is recommended to use a high speed film (ISO 400 or higher film speed) which is more suitable for taking pictures with flash and preventing blurred pictures.
- * Please do not scratch the lens or finder window by soiling them with fingerprints etc.
- * If the flash is used to take pictures when its surface is soiled or touched by a gloved hand, the flash may deteriorate or discolor because of the high temperature of the flash. Before taking a picture with the flash, be sure to wipe the flash and to avoid covering or touching it with a gloved hand.

FOR TROUBLE-FREE OPERATION

- * Do not leave the camera in hot or humid places, such as in a car or car trunk in direct sunlight or on the beach in the sun or sand.
- * Do not use this camera in the rain. If exposed to rain, sea air or sand, please wipe with a dry cloth immediately. Salt is particularly damaging the camera.
- * Do not leave the camera near electrical appliances such as television or refrigerator.
- * Keep the camera away from formalin used in new cabinets and drawers, moth repellent and the insecticide naphthalene. This will affect the color film quality.
- * Avoid exposing to mud or sand. These can cause serious damage to moving parts of the camera. In some cases, the camera may be damaged so

badly that repair is not possible.

- * Do not use organic solvents such as alcohol or paint thinner to clean the camera.
- * The lens may become clouded with water droplets if the temperature of the camera changes suddenly, for example, if it is quickly brought from the cold outdoors into a warm room. Let the camera sit for a while before using it.
- * A camera is a precision instrument. Please do not drop it, strike it or use excessive force when handling the camera.

PREPARATION

Thank you for purchasing this film camera. Here below we will guide you through the whole picture taking process, please read this User's Manual carefully and keep them in a safe place for future reference.

NAME OF PARTS

Front view

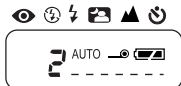
- ❶ Built-in flash
- ❷ Viewfinder window
- ❸ Auto-focus sensor windows
- ❹ Status LCD
- ❺ Power button
- ❻ Self-timer button
- ❼ Mode selector button
- ❽ Date button
- ❾ Manual rewind button
- ❿ Zoom W button
- ⓫ Zoom T button
- ⓬ Strap eyelet
- ⓭ Shutter button

- ⓮ Red-eye reduction/Self-timer LED
- ⓯ AE metering sensor window
- ⓰ Lens/lens cover
- ✖ ⓱ Auto-date model only

Rear (Exterior and Interior) View

- ⓓ Back cover
- ⓔ Film check window
- ⓕ Film chamber
- ⓖ Ready LED
- ⓗ Viewfinder eye-piece
- ⓙ Film take-up spool
- ⓚ Tripod socket
- ⓛ Film rewind shaft
- ⓜ Battery cover
- ⓝ Battery cover latch









Status LCD



Non auto-date model



Auto-date model

-  ▶ Film counter
-  ▶ Battery level indicator
- AUTO ▶ Auto-flash mode indicator
-  ▶ Red-eye reduction mode indicator
-  ▶ Fill-in flash mode indicator
-  ▶ Self-timer mode indicator
-  ▶ Night view mode indicator
-  ▶ Flash-off mode indicator
-  ▶ Landscape mode indicator
- '02.. 2 | ▶ Date/Time indicator
- ▶ Film indicator

The LCD display darkens at high temperature, and the response is slower at low temperatures. And the LCD returns to correct operating characteristics at normal temperatures.

STANDARD MODE OPERATION


ATTACHING THE STRAP(Fig.1)

Thread the wrist strap through the strap eyelet, then pass the other hand through loop and pull it tight.

- * The protruding part of the strap adjustment clip can be used to press the small buttons on the camera.

LOADING THE BATTERIES(Fig.2,3)

Use a single CR123A or DL123A Lithium battery (3V).

1. Push the battery cover latch toward open direction  and open the cover.
2. Insert a fresh battery with polarity as shown in the diagram inside the battery compartment.
3. Close the battery cover until it clicks.




* Only a fresh same battery type is recommended for replacement.


* Do not remove the battery from the camera unless you are going to replace it.


Battery Life Indicator

Located on the status LCD, the battery life indicator is active at all times while the camera is on. It shows you the power level of the batteries. The number of

pictures that can be taken varies according to the performance and usage conditions of the batteries.

1. The full battery mark () is displayed as the battery is in good condition.
2. The half battery mark () is displayed as the battery is nearly exhausted. Once () shown, there is sufficient power remained to finish at least one complete roll of film (36 exp.)

* It is recommended to replace the battery by a fresh one when it photographs with () to the roll end.

3. The blank battery mark () is displayed as the battery power is too low to take an acceptable picture. At this condition, all camera functions are locked. It means that the camera is not allowed to take pictures at that low battery power. The battery has to be replaced by a new one.

TURN ON/OFF THE CAMERA POWER(Fig.4)

Press the power button once to turn on the camera's power, the lens will extend forward and stop at wide position. It is ready for shooting. Press the power button once again to turn off the camera's power, the lens will directly retract back to the off position no matter what position is previously.


AUTO POWER OFF SYSTEM

If the camera is at power on and non-operated for more than 5 minutes, the system will turn off the camera power and retract the lens to the "off" position. Press power button once again to turn on the camera's power.

LOADING THE FILM(Fig.5)

The camera uses standard 35 mm 135 size film magazines with DX coding. The film speed (ISO 100~400) is set automatically when the film is loaded.

1. Push the back cover latch upward toward direction of the arrow ► to open the back cover.
 - * Be careful not to touch the lens inside the camera.
 - * Check to see whether the camera is loaded with a film or not by looking through the film check window.
2. Place a new roll of film in the film chamber. Draw out the tip of the film, holding the magazine in place.
3. Draw out the film tip as far as the FILM TIP mark inside the camera.

4. Close the back cover firmly.
5. When you close the back cover, the film is automatically advanced to the first frame position.
 - * If the film is not properly loaded, the camera will run auto loading as well, but "0" instead of "1" displayed and the  icon will blink. In this case, open the back cover and try to load the film into the camera once again.
 - * Automatic film loading can be done no matter if power is on or off.

HOLDING THE CAMERA(Fig.7)

1. Keep your elbows down to hold the camera steady.
2. Whether for vertical or horizontal photography, hold the camera with both hands and brace your elbows lightly against your body.

3. If the flash is used with the camera held vertically, the flash unit should be at the top of the camera.
 - * If the flash is used with the camera held vertically, but the flash unit at the down part of the camera, the picture (especially portrait) will appear unnaturally.
4. Be careful that fingers, hair and the camera strap are not in the way of the lens, the auto-focus windows or the flash.
5. Hold the camera firmly with both hands in a stable posture and press the shutter button with your fingertip.

ZOOMING THE LENS(Fig.6)

At power ON:

1. Press the zoom T button. The lens will zoom in and stop as the button is released. Holding

pressing, the lens will keep zooming till tele position and stop automatically.

2. Press the zoom W button. The lens will zoom out and stop as the button is released. Holding pressing, the lens will keep on zooming till wide position and stop automatically.

* At photographing, look through viewfinder and zoom to your preference first.

* The lens can be zoomed out and in between tele and wide freely up to user's selection.

AUTO FOCUS

Multi-step infrared auto-focus system is installed in this camera. This system will measure the distance of subjects from the camera and set the optimum focusing automatically at shooting.

1. Aim the subjects through the viewfinder and press the release button halfway down for the system to measure the distance. Then continuously press the release button all the way down to take a picture. The AF system will set the lens to optimum focusing according to the distance measured automatically before the shutter release. It allows users always to take sharp pictures by means of the AF system.
2. Using of focus lock to compose the picture. Press the release button halfway down to focus the subjects you aimed. Keep holding the release button at halfway firmly to re-compose your picture, then press the button all the way down to release shutter. If the holding button is removed before the shutter released, the focus lock will be cancelled.

FOCUS LOCK(Fig.8)

For normal recording, aim at the subject using the entire viewfinder area. To focus, position the subject within the bracket-lined center area of () located at the center of the viewfinder. If the subject to record is not in the center of the viewfinder, position the subject so that it falls within the focus frame and lightly press the shutter button (halfway). While continuing to hold the shutter button down lightly (halfway), re-position the subject for the desired composition and gently press the shutter button down completely to record the image.

Automatic exposure (AE) is locked at the same time as focus lock.

* Do not change the shooting distance.

- * Focus lock will be released if the finger is removed from the shutter release button before taking picture.
- * The auto-focus may not operate properly with some kinds of dark/gray objects, reflective or light-emitting objects, very small objects or when there are obstructions such as rain, mist or smoke. In such cases, set the focus lock by aiming the camera at another object of similar brightness at about the same distance.
- * When taking pictures through a glass window, the auto-focus mechanism may not focus properly because of reflections. For landscape photos through a window, use landscape mode.

TAKING PICTURES

1. Turn on the camera button by pressing power button. The lens cover opens and the lens barrel is moving out to the shooting position (wide-angle position of 35 mm focal length). At that time, the status LCD panel is activated.

* If the front surface of the lens is soiled or dusty, lightly wipe with a clean dry cloth.

2. While looking through the viewfinder eyepiece, press the zoom T or W button.

* If the zoom T button is pressed, the zoom lens is shifted to the telephoto side (f=70mm). If the zoom W button is pressed, the lens is shifted to the wide-angle side (f=35mm). Stop pressing the zoom T or W button at a point where you are satisfied with the way the picture is composed.

3. Point the camera so that subject you want to focus on is the center of the viewfinder (auto-focus frame).

4. Press the shutter button halfway until the ready LED comes on (green light). The focus is automatically set.

5. Press the shutter button all the way down to take the picture. The film counter will advance one frame.

6. When shooting is completed, turn off the camera power and the lens will retract into the camera body.

* If the camera is left on, its power will automatically turn off approximately five minutes after the last operation. The lens barrel retracts and the status LCD panel is also turned off.

* Camera to subject range:

35mm 0.9m ~ ∞








70mm 0.9m ~ ∞

USING MODE SELECTOR MODE

Each time the mode selector switch is pressed, the indicator (an arrow ▲) cycles in turn through each shooting mode on the status LCD panel.

* The camera remains in the selected shooting mode until another shooting mode is selected.

* If the camera power is turned off and on again, the shooting mode is set to the AUTO mode.

AUTO	Auto Mode (automatic self activating flash)
	Red-eye reduction Mode (auto flash mode)
	Flash off flash Mode (user decision not using flash)
	Fill-in flash Mode (user decision using flash)
	Night view portrait Mode
+	+
	Red-eye reduction Mode (auto flash mode)
	Night view portrait Mode (fill-in flash mode)
	Landscape Mode (flash off mode)

SELECTING THE FLASH MODE(Fig.9)

Toggle the mode selector button to select Auto-flash, Fill-in, Flash-off, Red-eye reduction until the desired flash mode is displayed indicated by an arrow (on the status LCD panel.

* Recommended flash photograph range:

35mm ISO 100 0.9m ~ 3.0m

 ISO 200 0.9m ~ 4.2m

 ISO 400 0.9m ~ 6.0m

70mm ISO 100 0.9m ~ 2.0m

 ISO 200 0.9m ~ 2.8m

 ISO 400 0.9m ~ 4.0m

* Flash can be fired when and only when it is fully charged and in one of the auto flash/red-eye/fill-in/night view modes. Press release button halfway down; when flash is fully charged

indicated by ready LED lights on, press the shutter button all the way down to take the picture.

* When flash is charging (not fully charged), the ready LED will blink (if pressing shutter button) and a blinking (pointing to flash icon) will be displayed on the status LCD. During this time, the shutter button is locked to avoid shooting without flash.

* Ready LED is only activated when shutter button is pressed.

AUTO-FLASH MODE AUTO

When recording in a dark place and back lit condition, the camera will automatically determine whether the flash is necessary.

* Light is measured through the auto-exposure sensor.

- * Under low light conditions, the shutter speed will become slow. Hold the camera steady to prevent blurring at slow shutter speeds.
- * While the battery for the flash is being charged, the shutter button is locked to avoid shooting without flash. Charging time approximately 8 seconds.

FILL-IN MODE ⚡

Used to soften dark shadows on the face of the subject due to back light, strong direct light or sunlight. The flash will always be used regardless of the surrounding brightness.

FLASH-OFF MODE 🚫

Used when recording in a place where flash photography is prohibited, or when utilizing the night

view or indoor lightning for recording. The flash will always be off during shooting.

- * Under low light conditions, the shutter speed will become slow. Since this may result the image becoming blurred, use of a tripod is recommended.

RED-EYE REDUCTION MODE (Fig.10) 👁

Pre-flash is performed before the main flash to reduce the red-eye; an effect caused by light reflected from the retina. Use in low-light conditions when photographing people or animals. The pre-flashes contract the pupils the subject's eyes.

- * The red-eye reduction may have little effect if the subject is not directly facing the pre-flash or main flash, or when there is some distance between the camera and the subject.

* The flash operates approximately 0.7 seconds after the red-eye reduction LED lights on. Make sure the subject or the camera does not move during this time.

SELECTING THE SUBJECT MODES

Toggle the mode selector button to select night view portrait, landscape until the desired subject mode is displayed indicated by an arrow ▲ on the status LCD panel.

NIGHT VIEW MODE

Used when recording portrait with night scenes. Flash fires in synchronization with slow shutter speed, and ask your subject not to move after the flash burst; the shutter will remain open for up to 0.5 seconds to achieve correct exposure conditions.

* The AE operates normally in the flash mode, so it is possible to take correctly exposed photographs at dawn and dusk, on cloudy days, or at close range, and against dark backgrounds.

* Use of a tripod is recommended to prevent the camera from shaking.

LANDSCAPE MODE

Optimized to produce sharp, colorful landscapes. Use this mode to take photos of distant landscapes and when shooting scenery or landscape through a glass window. Focus will be set at distance for maximum sharpness.

* For photography in the dark such as evening and night, the shutter speed slows down. Use of a tripod is recommended to prevent the camera from shaking.

SELF-TIMER MODE (Fig.11)


This mode automatically releases shutter after a delay so that the person taking the picture can be included in the image.

1. Press the self-timer button, and this mode selection indicated by an arrow ▲ on the status LCD panel.
2. User can select any photography mode (flash/subject mode) by toggling the mode selector button until the desired mode is displayed by any arrow ▲ on the status LCD panel.
3. Press the shutter button.(Only for remote control mode)
4. After 10 seconds, an image is captured and the timer will not turn itself off. To exit from this mode, user needs to press the self-timer button once again.

* The self-timer LED on the front of the camera will blink in red for 10 seconds. In the first 7 seconds, the LED blinks at a rate relatively slow and then blinks rapidly for the last 3 seconds.

* If you want to cancel the operation while the self-timer is in operation, press the power button to turn off.

AUTO FILM REWIND

1. When the loaded film reaches the end, it is automatically rewind. The  icon on the status LCD will blink during rewinding process.
2. Rewinding will automatically stop after the film is completely rewound. The '0' in the film counter blinks for about 5 seconds, and the LCD panel will be turned off.

3. After confirming that the LCD is completely turned off, open the back cover and take the film out of the camera.

*If film counter "0" does not display on the status LCD after rewinding, please press manual rewind button.

*When the film is exposed more than the regular number of frames, the last two frames may be double exposed.

MANUAL REWINDING (Fig.12)

The film may be rewound before the roll is finished. Use the protruding part of the strap clip to press manual rewind button to rewind the film.

AUTO-DATE (Fig.A) (FOR AUTO DATE MODEL ONLY)

The auto-date model of this camera has a quartz-controlled auto-date mechanism (clock/calendar) that is programmed through December 31, 2099.

Fig.A



CHANGING THE AUTO-DATE DISPLAY MODE

Press the Date button and select either date or time.

* By turning the auto date button, you can set the Auto Date to print Year/Month/Day or Day/Hour/Minute, or choose not to print. **(Fig.A-1)**

* Adjust the Auto-date display after replacing the batteries.

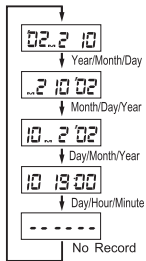


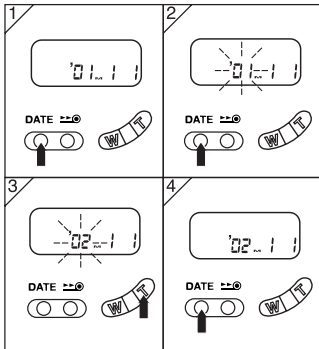
Fig.A-1

ADJUSTING DATE AND TIME(Fig.B)

1. Press the Date button to show year, month and day on the Status LCD panel.
2. Held press the Date button to select numeral to blink.
3. While selected numeral is blinking, press the zoom T or W button to the correct numeral.
 - * Press the zoom button repeatedly until the numeral changes as desired. Zoom T button to increase the numeral value and zoom W button to decrease the numeral value.
4. To adjust another numeral, press the Date button once.
 - * Repeat step 3 and 4 until all numerals indication year, month, day, hour and minute are corrected as desired.

5. After the adjustment of all the numerals is completed, press the Date button again.
- * Use the strap ring tip to press the button.
 - * Adjust the auto-date display after replacing the batteries.

Fig.B



SPECIFICATIONS

Type: 35mm ~ 70mm auto focus zoom camera with autoflash

Film: 35mm perforated cartridge film; 24mm x 36mm format

Lens: FC: 3 groups 3 elements
RC: 2 groups 2 elements
35 F5.6, 70mm F10.3 zoom lens

Focusing: Active infrared multi-zone AF system

Shooting distance: 0.9m to infinity

Viewfinder: Virtual image zoom finder

Shutter: Programmed auto expose system
ISO 100 EV 6.5 ~ EV 15
ISO 400 EV 4.5 ~ EV 13

Shutter speed: Auto mode: 1/60sec. ~ 1/300sec.
Flash off mode: 1/3sec. ~ 1/300sec.

Flash: Auto flash/Red-eye reduction/fill-in flash/flash off

Photograph Mode: Auto/Self-timer/Night scene/Landscape

Film Winding: Automatic winding, rewinding, and mid-roll rewinding

Self-timer:	10 seconds delay self-timer
Film counter:	LCD counter on Status LCD
Red-eye Reduction:	Red-eye reduction LED lights up 0.7s before the shutter released
Power Source:	3V Lithium battery x 1 (CR-123A), battery power check on Status LCD panel
Battery Life:	About 10 rolls with flash for half the exposure (24-exposure film)
Dimension:	113.3mm(W) x 36mm(D) x 65mm(H) (with or w/o data back)
Weight:	185g (with or w/o data back)

Note: Specifications and design are subject to change without notice.