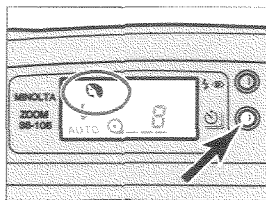


- ☺ will start blinking in the data panel. The self-timer lamp will illuminate, then blink for three seconds before the shutter is released.
- To stop the self-timer, press the function-mode button again. Cancel the self-timer operation by turning the camera off or pressing the function-mode button until ☺ disappears from the data panel.
- Do not press the shutter-release button while standing in front of the camera.
- Self-timer mode is automatically cancelled after the shutter is released.

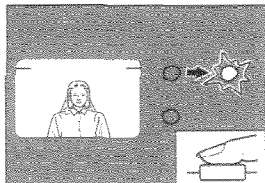
PORTRAIT MODE

In Portrait mode, the lens automatically zooms to provide suitable framing for portraits when the shutter-release button is pressed partway down. The recommended subject to camera distance is 1.6-4.3m (5.2-14.1 ft.).

- Focal length can not be manually selected in this mode.

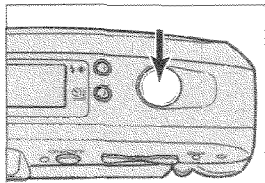


1. Press the function-mode button until  appears in the data panel.



2. Align your subject within the focus frame, then press the shutter-release button partway down *so the green focus lamp glows.*

- The lens will automatically zoom to the appropriate focal length.

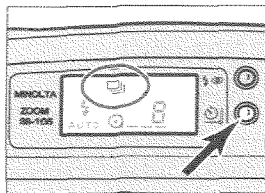


3. Wait for the lens to zoom, then press the shutter-release button all the way down.

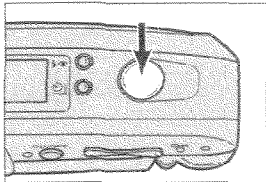
- Portrait mode remains selected after taking the picture.

CONTINUOUS-DRIVE MODE

In this mode, the camera continuously takes pictures and advances the film as long as the shutter-release button is held down.



1. Press the function-mode button until  appears in the data panel.



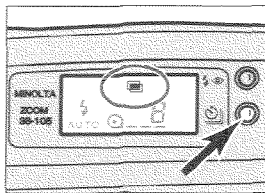
- 2. Align your subject within the focus frame, then press and hold the shutter-release button.**
- Without flash, the shutter rate will be approximately 1 frame/second.
 - With flash, the shutter will release when the flash is charged. ⚡ blinks in the data panel when the flash is charging.
 - Continuous-drive mode remains selected after the series is complete.

DOUBLE-EXPOSURE MODE

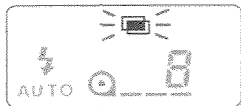
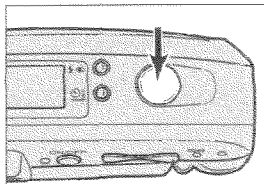


Double-exposure mode lets you overlap two images on the same frame.

- For best results, use a dark background.
- Tell your photofinisher there are double-exposure frames on the film. Some photofinishers may not automatically print double-exposure frames.



1. Press the function-mode button until  appears in the data panel.

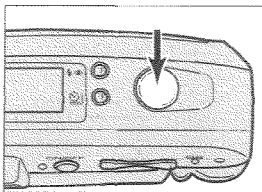


2. Align your subject within the focus frame, then press the shutter-release button all the way down to take the first picture.

-  will continue blinking in the data panel until you take the second exposure.
- Double-exposure mode can not be cancelled after the first exposure is taken. This allows you to select any function mode or flash mode for the second shot and even turn the camera off between the two shots.

Continued on following page.

DOUBLE-EXPOSURE MODE - CONT'D



3. Take the second shot.

- Double-exposure mode is automatically cancelled after the second shot.
- For owners of quartz date model, date or time will be only imprinted on the second exposure.

BULB MODE

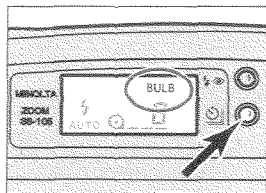


In this mode, the shutter will remain open, up to 60 seconds, as long as the shutter-release button is pressed. *Use Bulb mode to make long exposures.*

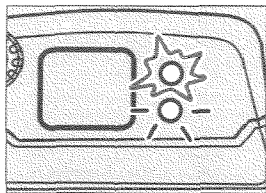
- To avoid overexposure, use this mode only in low light.

Continued on following page.

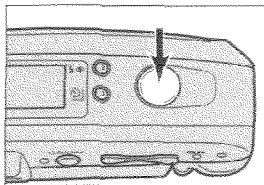
BULB MODE - CONT'D



1. Place the camera on a tripod, then press the function-mode button until **BULB** appears in the data panel.



2. Align your subject within the focus frame, then press the shutter-release button partway down so the green focus lamp glows.
 - The orange flash lamp will blink slowly to warn of camera shake.



3. Press and hold the shutter-release button all the way down.

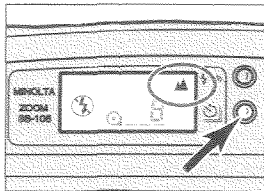
- BULB will blink and the exposure time will count up in the data panel while the shutter is open.
- As long as the shutter-release button is depressed, the shutter will remain open.
- Bulb mode is automatically cancelled after the exposure is taken.



LANDSCAPE/NIGHT VIEW MODE

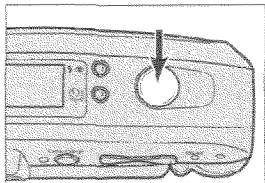


In this mode, focus is set to infinity. It can be used to photograph night scenes, ensure sharp focus for landscapes and other distant subjects, and should be used when photographing through glass.



1. Press the function-mode button until  appears in the data panel.

- At twilight or night, place your camera on a tripod to avoid blur caused by camera shake.
- Flash cancel is set and cannot be changed.

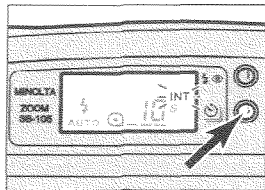
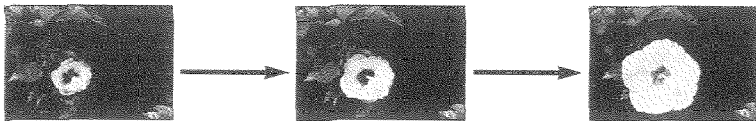


2. Frame your subject within the viewfinder, then press the shutter-release button all the way down.

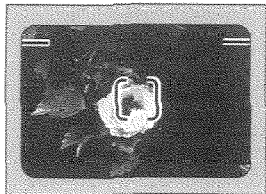
- Landscape/Night View mode is automatically cancelled after the exposure is taken.

INTERVAL MODE

Interval mode automatically takes pictures at a pre-set interval time until the last of the film is used.

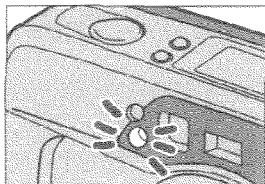


1. Place your camera on a tripod, then press the function-mode button until INT appears in the data panel.



3. Align your subject within the focus frame, then press the shutter-release button all the way down.

- The lens will automatically retract, but return to the original position before the next shot.
- The data panel will display the frame counter for 6 seconds, then the time remaining until the next shot.
- **INT** will continue blinking until the series is complete.

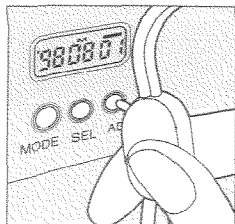
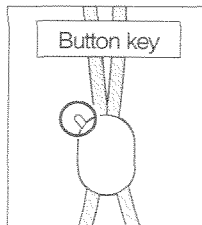
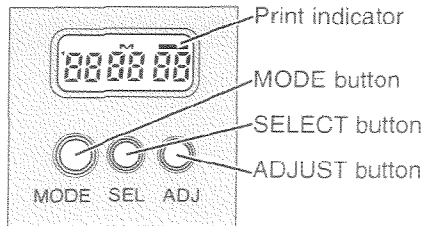


- After the first shot, the red-eye reduction lamp blinks slowly for a few seconds before the next picture is taken. If the camera is unable to lock focus, the lamp will continue blinking quickly for a few seconds to indicate the picture will not be taken.
- To cancel Interval mode, press the main switch or the function-mode button.
- If there is no film in the camera, Interval mode is automatically cancelled after 5 exposures.

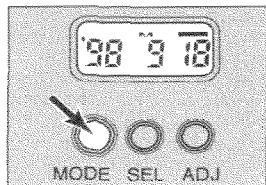
FOR OWNERS OF QUARTZ DATE MODEL

This feature enables you to record the date or time onto the lower-right portion of the picture. The automatic calendar is through the year 2019.

Date Buttons



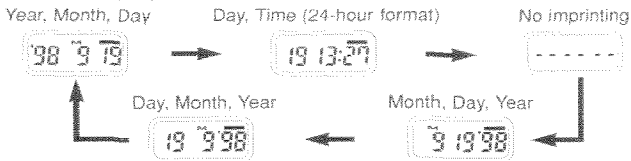
A button key is included on the strap for pressing the date buttons.



Imprinting the Date or Time

Press the **MODE** button to choose the data imprinting format.

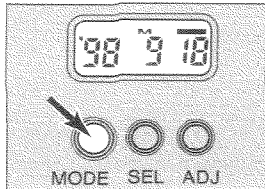
- The display will change as shown.



- Imprinted data may be difficult to read if the lower-right corner of the photograph is bright or non-uniform.
- Do not use the data back when temperatures exceed the operating range of 0 to 40 °C (32 to 104 °F).

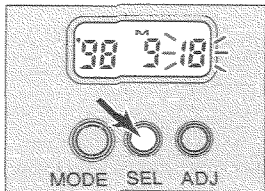
Continued on following page.

FOR OWNERS OF QUARTZ DATE MODEL - CONT'D



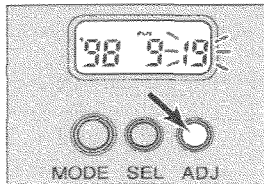
Setting the Date and Time

1. Press the **MODE** button to display the date or time.



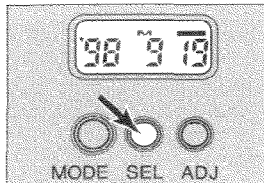
2. Use the **SELECT** button to move between different parts of the displayed data.

- The selected part will blink, indicating that it is the data to be changed.
- In the date imprint mode, the sequence is year, month, then day.
- In the time imprint mode (24-hour format), the sequence is hour, minute, then the colon.



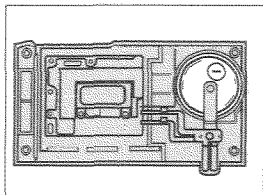
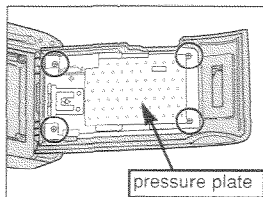
3. Press the ADJUST button to change the data to the correct value.

- Data continues changing as long as the button is held down.
- In 24-hour format, pressing the ADJUST button while the colon is blinking resets the second counter to 00 (not shown).



4. When all the data is correct, press the SELECT button until the print indicator appears in the data panel.

Continued on following page.



Battery Replacement

The Quartz Data Back uses one 3V lithium battery (CR2025). Replace the data back battery when the display dims.

1. Open the back of the camera.

2. Remove the retaining screws with a small phillips screwdriver.

- A scratched pressure plate could damage your film.

3. Remove the battery cover, insert the new battery – side up, then replace the battery cover and retaining screws.

- After replacing the data back battery, reset the date and time.

CARE AND STORAGE

Camera Error

If the camera will not function properly with a fresh battery, remove and reinsert the battery. If normal operation does not resume or the camera malfunctions repeatedly, contact an authorized Minolta Service Facility.

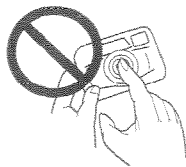
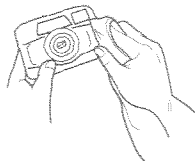
Questions and Service

- If you have questions about your camera, contact your local camera dealer or write to the Minolta distributor in your area.
- Before shipping your camera for repair, please contact an authorized Minolta Service Facility for details.

Continued on following page.

Cleaning

- Keep the AF and meter windows clean or the focus and/or exposure may not be accurate.
- If the camera body is dirty, gently wipe it clean with a soft, clean, dry cloth.
- To clean the lens surface, first brush away any dust or sand then, if necessary, moisten a lens tissue with lens cleaning fluid and gently wipe the lens in a circular motion starting from the center.
- Never place lens fluid directly on the lens.
- Never touch the lens surface with your fingers.
- Never use alcohol or solvents to clean the camera.



Storage

When storing your camera for extended periods, please follow these guidelines:

- Store in a cool, dry, well-ventilated area away from dust and chemicals. For very long periods, place the camera in an airtight container with a silica gel drying agent.
- Before using after prolonged storage, always check the camera's operation to make sure it is functioning properly.

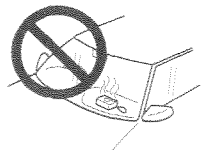
Before Important Events

- Check camera operation carefully or take test photographs.
- Minolta is not responsible for damages incurred by equipment malfunction.

Continued on following page.

Operating Temperature and Conditions

- This camera is designed for use from -10 to 40 °C (14 to 104 °F).
- Never leave your camera where it may be subjected to extreme temperatures such as in the glove compartment of a car.
- At colder temperatures, the data panel response time will be slow. At higher temperatures, the display will temporarily darken, but will restore when the temperature normalizes.



- Never subject the camera to extreme humidity.
- To prevent condensation from forming, place the camera in a sealed plastic bag when bringing it from the cold environment into a warm environment. Allow it to come to room temperature before removing it from the bag.
- When photographing in cold weather, it is recommend that you keep the camera and spare batteries inside your coat to keep them warm when you are not shooting. Cold batteries will regain some of their charge when they warm up.
- This camera is not water proof, dust-proof, or sand-proof; take care when using it at the beach or near water. Costly or irreparable damage may occur.

TECHNICAL DETAILS

Camera Type:	35mm lens-shutter camera
Lens:	38-105mm f/4.6 - 11.8 lens 7 element/6 group construction
Focusing Range:	1.0m - infinity (3.3 ft. - infinity)
ISO Range:	DX coded films ISO 50-3200 (in 1 EV increments)
Metering Range:	Wide: EV 7 - 15
(ISO 100)	Tele: EV 8.75 - 15
Flash Range:	Wide: 1.0 - 5.0m (3.3 - 16.4 ft.)
(ISO 100)	Tele: 1.0 - 2.0m (3.3 - 6.6 ft.)
Battery:	One 3-volt CR-123A or DL123A Battery-condition indication: 2-stage indication Battery performance: approx. 20 rolls based on Minolta's standard test method using 24 exposure rolls with flash for 50% of the exposures.

Viewfinder:	Magnification: 0.38X - 1.0X Field of view: 83% (subject at 3m) Diopter adjustment: -3 to +1 diopters
Dimensions:	123 x 68.5 x 43mm (4.8 x 2.7 x 1.7 in.)
Date model:	123 x 68.5 x 46mm (4.8 x 2.7 x 1.8 in.)
Weight:	240g (8.5 oz.) (without battery)
Date model:	250g (8.8 oz.) (with QD battery, without standard battery)

- Specifications are based on the latest information available at the time of printing and are subject to change without notice.

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. Changes or modifications not approved by the party responsible for compliance could void the user's authority to operate the equipment. 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 the receiver.
- Connect the equipment to 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.

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.



This mark on the bottom of your camera is there to inform you that this camera meets the requirements of the EU (European Union) concerning interference causing equipment regulations. CE stands for Conformité Européenne (European Conformity).

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