


Flash Cancel

Use flash cancel when photographing twilight scenes, distant subjects beyond the flash range, or to capture the ambiance of existing light.

Press the flash-mode button until  appears in the data panel.





Shutter speeds may be slow when the flash is canceled. Use of a tripod is recommended.

SUBJECT PROGRAM SELECTION

Subject Program Selection lets you tailor the camera's fully-automatic operation to suit the subject. It provides optimal camera settings for close-ups, portraits, portraits at night, landscapes, and night views.

SUBJECT PROGRAM SELECTION

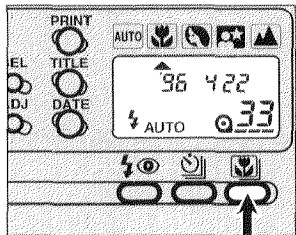
Press the subject-program-select button until the pointer is under the icon of the subject type you are photographing.

- | | | |
|---|-----------------------------------|---|
| AUTO | Full-Auto Mode: | The camera's standard point-and-shoot mode. |
|  | Close-up Mode: | Optimizes the camera's settings for close-up photography. |
|  | Portrait Mode: | Optimizes the camera's settings for portrait situations. |
|  | Night Portrait Mode: | Provides a balanced exposure for night portraits. |
|  | Landscape/Night View Mode: | The camera's settings are optimized for landscape and scenic photographs during the day or night. |

After you take the picture, the camera returns to Full-Auto mode. The flash will return to the mode it was set to before the subject program mode was selected.

CLOSE-UP MODE

Close-up mode lets you take pictures of small objects such as flowers or models to a maximum subject magnification of 1/6 life size on the film.



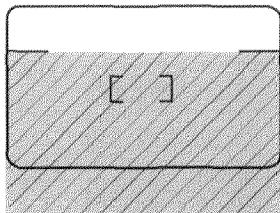
1. Press the subject-program-select button until the pointer blinks below  .

- Two seconds after you select close-up mode, the pointer will stop blinking and the lens will zoom to 120mm and lock.
- Autoflash (or autoflash with red-eye reduction) is initially set, but any flash mode can be selected.

2. Place the subject in the focus frame and press the shutter-release button all-the-way down to take the picture.

In C and H formats, the minimum auto-focus distance is 0.8m (2.6 ft.). When your subject is closer than 1.6m (5.2 ft.), compose your picture within the close framing guides using focus hold if necessary.

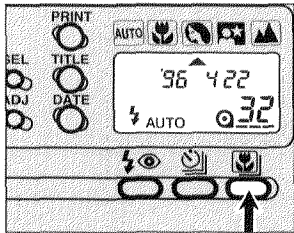
- When the green focus-lamp blinks slowly, the focus will be set to 0.8m (2.6 ft.).




- Close-up mode can not be selected when the format switch is set to P.
- If P format is selected when the camera is in Close-up mode, the camera will automatically return to Full-Auto mode.

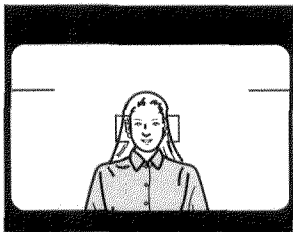
PORTRAIT MODE

In Portrait mode, the lens automatically zooms to provide suitable framing for portraits when you press the shutter-release button partway down.



1. Press the subject-program-select button until the pointer is under .

- Autoflash (or autoflash with red-eye reduction) is initially set, but any flash mode can be selected.



2. Center your subject in the focus frame and press the shutter-release button partway down. The lens will zoom to provide suitable framing for a portrait.

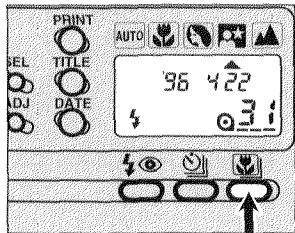
- When the green focus-lamp blinks slowly, the lens will not zoom automatically and the focus is set to 2.0 - 4.5m (6.6 - 14.8 ft.).


3. Wait for the lens to zoom and press the shutter-release button all-the-way down to take the picture.

- If you manually zoom the lens after selecting the portrait mode, *return to autozoom is no longer possible.*

NIGHT PORTRAIT MODE

In Night Portrait mode, the camera balances the flash and existing light exposure so you can take beautiful pictures of people at sunset or at night.



1. Press the subject-program-select button until the pointer is under  .

- The flash is set to manual fill-flash. Press the flash mode button to set or cancel red-eye reduction.

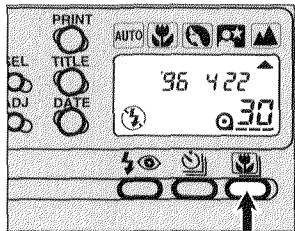


2. Place the subject in the focus frame and press the shutter-release button all-the-way down to take the picture.

The shutter speed will most likely be slow. Use of a tripod is recommended.

LANDSCAPE / NIGHT VIEW MODE

In this mode, focus is set to infinity to ensure sharp focus on landscapes and other distant subjects.



1. Press the subject-program-select button until the pointer is under ▲

- Flash cancel is set and cannot be changed.

2. Align your subject in the focus frame and press the shutter-release button all-the-way down to take the picture.

At night, the shutter speed will most likely be slow. Use of a tripod is recommended.

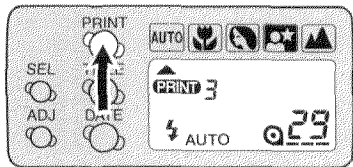
ADDITIONAL FEATURES

PRINT QUANTITY SELECTION

PRINT-QUANTITY SELECT

With print-quantity select, you can choose the number of prints you will receive from the lab before taking the picture. If someone walks into the picture at the last moment or you change your mind, the print quantity can be zeroed after the picture is taken.

- Some labs may not be able to read the print quantity data. See your photofinisher for details.



Setting the Print Quantity

Before taking the picture -

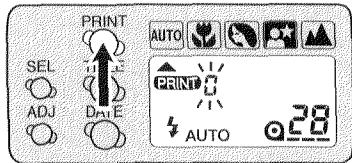
1. Press the print button to enter the desired number of prints.

- The quantity will be displayed on the data panel.
- Press the print button to increase the quantity by one.
- The quantity can be set to a maximum of nine. After 9, the quantity restarts at 1.

2. Press the shutter-release button all-the-way down to take the picture.

- The quantity is reset to one for the next frame.
- Only one frame is actually exposed.

PRINT QUANTITY SELECTION



Setting the Print Quantity to Zero

After taking the picture and before taking the next frame -

- 1. Press and hold the print button until 0 blinks to the right of the print mark.**
- 2. Press the select button.**
 - The camera winds the film back to rewrite the data, then readvances the film to the next frame.
 - Once zeroed, this quantity can not be changed until reprints are ordered.
 - It takes approximately 5 seconds for the camera to start rewind after the last frame is exposed. To set the print quantity of the last frame to zero, perform steps 1 and 2 before the camera rewinds the film.

DATE IMPRINTING

Previous cameras printed date and time information directly onto the film. Your camera uses the film's magnetic data-strip to record date and time information which your photofinisher can imprint on the front and back of your photographs.

- Some labs can not imprint date and/or time information on the front of your photographs. See your photofinisher for a full description of available services.
- Date and Time information is always recorded on the films magnetic data strip.

LCD DISPLAY	'96 4 22	15:30	-----
PRINT FRONT	'Y M D	Hr:Min (24 Hr)	No imprinting
PRINT BACK	'Y M D	Hr:Min (24 Hr)	'Y M D H M

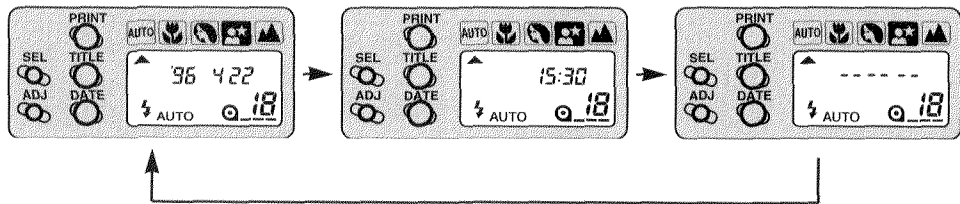
DATE IMPRINTING

TO HAVE THE DATE PRINTED ON THE FRONT OF THE PHOTOGRAPH

Before taking the picture -

Press the date button until the data-panel displays the format you want to see on the print.

The sequence is as follows:

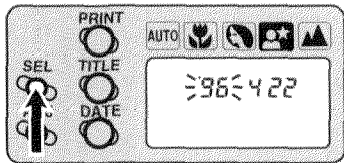


DATE IMPRINTING

CHANGING THE DATE/TIME INFORMATION

- This camera has a quartz clock and automatic calendar through the year 2029.

1. Press the date button to display the date.

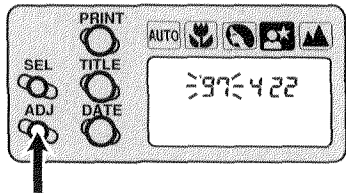


2. Press the select button until the item you want to adjust blinks.

- Each press of the select button causes the next item to blink.
- The sequence is as follows:
year - month - date - hour - minute - stops blinking

(Continued on the following page)

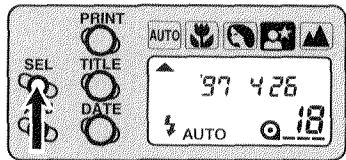
DATE IMPRINTING



3. Press the adjust button to change the blinking item.

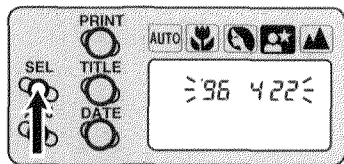
- Press and hold the adjust button to change the value rapidly.

4. Repeat steps 2 and 3 until all items in the date and time display are correct.



5. Press the select button to set the updated information.

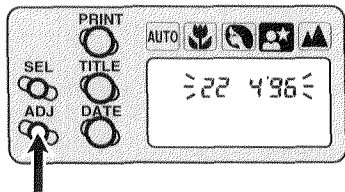
CHANGING THE DATE/TIME FORMAT



1. Press and hold the select button until all items in the date display blink.

(Continued on the following page)

DATE IMPRINTING



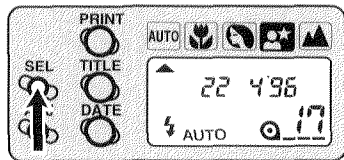
2. Press the adjust button to change the display format.

- The format sequences is as follows:

'96 4'22 → 4'22'96 → 22 4'96

The diagram shows three stages of date format changes: '96 4'22, 4'22'96, and 22 4'96. Arrows indicate the sequence from left to right. A bracket underneath the first two stages has an arrow pointing up to the ADJ button on the device panel shown in the first image.

3. Press the select button to set the selected format.

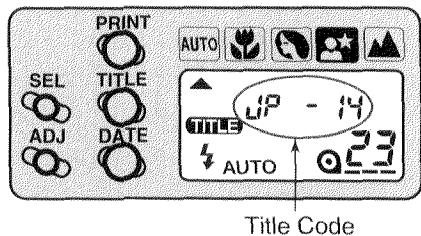


TITLE IMPRINTING

Three different titles from the title list can be preselected for use while taking pictures. Any one of the three preselected titles can be chosen before the picture is taken. When chosen, the title will be recorded on the film's magnetic data-strip. At certified Advanced Photo System labs, the selected title will be printed on the back of the print.

Some labs may not be able to print the titles in all of the available languages. See your photofinisher for details.

TITLE IMPRINTING

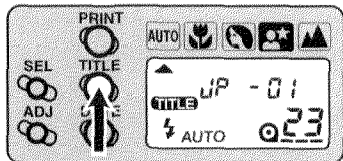


Titles are displayed in the data panel as a title code. Please refer to the Title List for the titles available with this camera.

PRESELECTING TITLES

Three title codes have been set into memory. You can change one or all three title codes at any time.

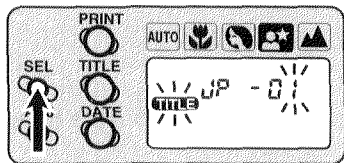
1. Select the code for the title you want from the title list.



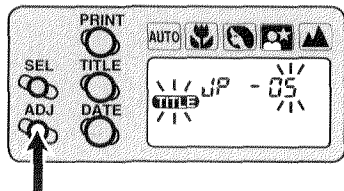
2. Press the title button to display the title code you want to change.

(Continued on the following page)

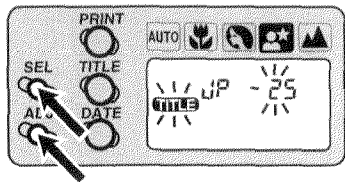
TITLE IMPRINTING



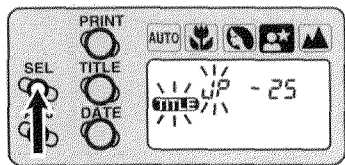
3. Press the select button, the first digit of the title code number will blink.



4. Press the adjust button to change the value of the blinking number.
- Press and hold the adjust button to change the value rapidly.



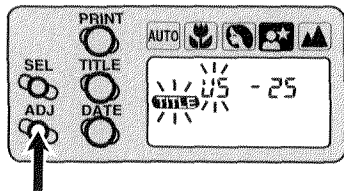
5. Press the select button to make the next digit blink, change the number using the adjust button.



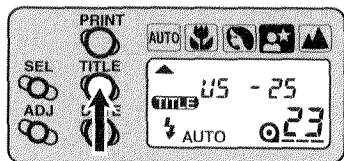
6. Press the select button to make the language code blink.

(Continued on the following page)

TITLE IMPRINTING

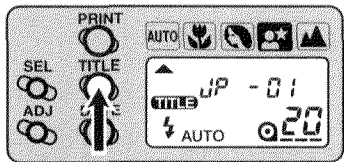


7. Press the adjust button to change the language code.



8. When the title information is correct, press the title button.

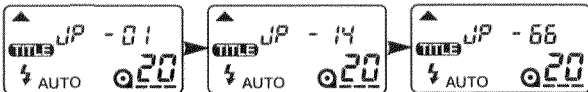
TO HAVE THE TITLE IMPRINTED ON THE BACK OF THE PHOTOGRAPH



Before taking the picture -

1. Press the title button to display the code for the title you want.

- Each press of the title button changes the title code to the next selection.

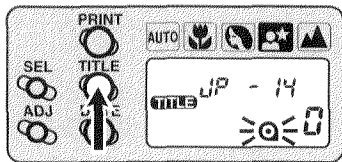


2. Take the picture. The magnetic data is written and the selection is canceled for the next frame.

TITLE IMPRINTING

SETTING A FILMSTRIP TITLE

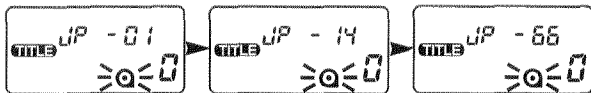
You can choose an additional title for the entire roll of film (Filmstrip Title). Both the filmstrip title and the frame title will be imprinted on the back of the print.

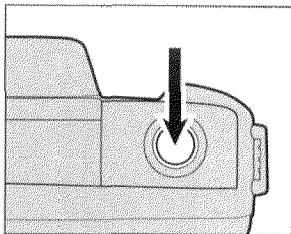


After the film has been rewound and the film-cassette mark is blinking -

1. Press title to select the desired title.

- Each press of the title button changes the title code to the next selection.



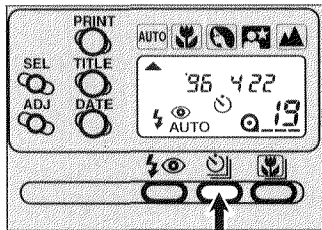



2. Set the title by pressing the shutter-release button all the way down. The camera advances to write the IX data on the film leader, then rewinds the film.

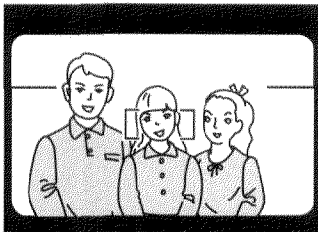
- Be sure to set the filmstrip title before removing the film.
- Once the filmstrip title is set, it can not be changed.

SELF-TIMER

The self-timer will delay release of the shutter for approximately 10 seconds after you press the shutter release button.



1. Place the camera on a tripod and press the self-timer/remote-control button until  appears in the data panel.



2. Center your subject in the focus frame.

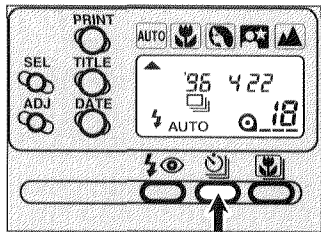
3. Press the shutter-release button all-the-way down.


The self-timer lamp on the front of the camera will blink slowly during the self-timer countdown.

- To cancel the self-timer operation, press the self-timer/drive-mode button or turn the camera off.
- The self-timer is automatically canceled after the shutter releases.
- Do not press the shutter-release button while standing in front of the camera.
- If you want to take a picture with your subject outside of the focus frame, use focus hold. See page 37.

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 self-timer/remote-control button until  appears in the data panel.

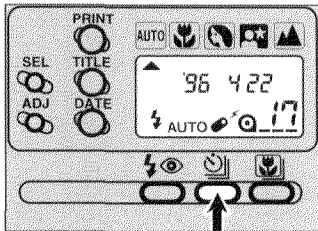
2. When you're ready to take pictures, press the **shutter-release button all-the-way down and hold.**


- The shutter will continue to release and advance the film as long as the shutter-release button is held down. When taking flash pictures, the shutter will release after the flash has charged.
- To cancel the continuous drive mode, press the self-timer/drive-mode button until the indicator disappears from the data panel, or turn the camera off.

REMOTE CONTROL MODE

The optional IR Remote Control RC-3 allows remote camera operation from up to 6m (19.7 ft.) away.

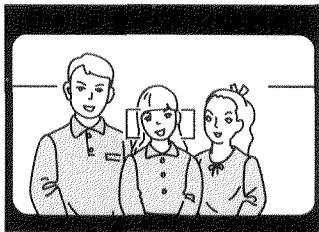
- The remote control will not operate with backlit subjects or under fluorescent light.
- After taking the picture, the remote control is canceled for the next frame.
- To save power, the camera automatically shuts itself off if the remote control is not operated for more than eight minutes.



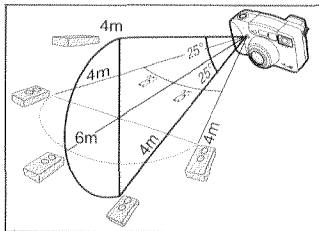
1. Place the camera on a tripod and press the self-timer/remote-control button until  appears in the data panel.

(Continued on the following page)

REMOTE CONTROL MODE



2. Arrange the camera and subject positions and compose your picture.

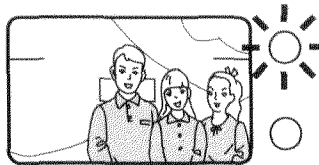
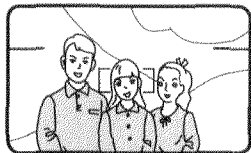


3. Point the remote control toward the front of the camera and press **•** or **2s**.

- If you press the release button marked with **•**, the lamp on the front of the camera will blink once and the picture will be taken. If you press the delay button (**2s**), the lamp on the front of the camera will blink for two seconds before the picture is taken.

FOCUS HOLD IN REMOTE CONTROL MODE

When your subject is not in the center of the picture, use focus hold.



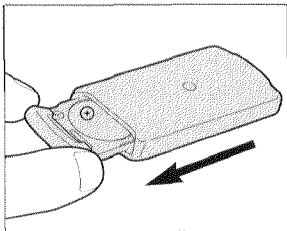
1. Set the camera to the remote-control mode.

2. Center your subject in the focus frame, then press the shutter-release button partway down until the green focus-lamp glows.

3. Release the shutter-release button.

4. Point the remote control toward the front of the camera and press • or 2s.

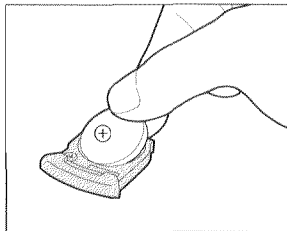
REMOTE CONTROL MODE



CHANGING THE BATTERY

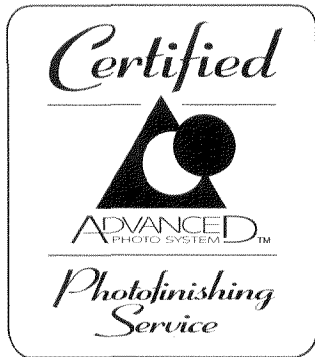
The remote control uses a 3V lithium battery (CR2032). When pressing the remote-control buttons does not release the shutter, the battery must be replaced. The supplied battery will be sufficient for approximately ten years of operation.

- 1. Pull out the battery-chamber and remove the old battery.**
- 2. Insert a new battery into the battery-chamber with its plus side up.**
- 3. Slide the battery chamber back into the remote control.**



APPENDIX

LAB SERVICES



To receive the best possible prints, take your film to a photolab displaying the certified Advanced Photo System photofinisher logo. Photofinishers displaying this logo have been certified according to Advanced Photo System guidelines.

The following is a list of services required for certification, see your photofinisher for a full list of available services.

1. CHP - Print Format

Your film will be printed according to the format set when the picture was taken.

3. Date and Title Imprinting

The date, time, and selected title are printed on the back of the picture in the chosen format.

2. PQI - Print Quality Improvement

The lab will compensate (or not compensate) printing according to the data recorded on the magnetic data strips.

4. Film is returned in the cassette

To keep the film dust free and aid in organization, film is returned in its original film cassette. The VEI will be set to to prevent accidental loading.

5. Index Print

An index print showing a numbered image of each frame is included with your returned order.

Reprints

Images are always captured in the H format . You can select any of the three formats when ordering reprints.

CARING FOR YOUR CAMERA

CLEANING

- Keep the AF and AE 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.

BEFORE IMPORTANT EVENTS

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

STORAGE

When storing the camera for extended periods of time, please follow these guidelines.

- Store the camera 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.

QUESTIONS AND SERVICE

- If you have questions about your camera, contact your local camera dealer or write to the Minolta distributor in your area.
- If the camera is damaged or the rewind motor does not operate, do not open the film chamber or forcefully remove the cassette. Contact an authorized Minolta Service Facility.
- Before shipping your camera for repair, please contact an authorized Minolta Service Facility for details.

TECHNICAL DETAILS

CAMERA TYPE:	IX240 Lens Shutter
LENS:	30-120mm f/3.5 - 9.9 power zoom lens (equivalent to approx. 38 to 150mm in the 135 system). 6 elements/6 groups construction including 2 two-sided aspheric elements. Maximum Magnification: 1/6X Close-up mode focal length: 120mm
FOCUSING RANGE:	C: Wide/Tele: 0.5m - ∞/1.6m - ∞ (Close-up: 0.8m - 1.6m) H: Wide/Tele: 0.5m - ∞/1.6m - ∞ (Close-up: 0.8m - 1.6m) P: Wide/Tele: 1.0m - ∞/2.0m - ∞
FILM SPEED SETTING:	Automatic setting for ISO 25 - 3200 films
METERING RANGE (ISO 200):	Wide: EV 3.0 - EV 17 Tele: EV 3.6 - EV 17
FLASH RANGE (ISO 200):	Wide: 0.5 - 9.0m (1.6 - 29.5 ft.) Tele: 1.6 - 4.0m (5.2 - 13.1 ft.)

BATTERY:	Two CR2 3V Lithium batteries Battery-condition indication: 3-stage indication Battery performance: approx. 16 rolls (based on Minolta's standard test method using 25 exposure film with flash 50% of exposures)
VIEWFINDER:	Magnification: 0.57X - 2.00X Field of View (H format): 85% (for subject at 3m) Eyepoint: 19.5mm Diopter adjustment: ± 2.0 diopters
DIMENSIONS (W x H x D):	123 X 71.5 X 60mm (4-13/16 X 2-13/16 X 2-3/8 in.)
WEIGHT:	320g (11-5/16 oz.) without batteries

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.

Important Information for Advanced Photo System Camera Owners

The Advanced Photo System includes many possibilities for photography which are not yet available on current photofinishing equipment, even at certified Advanced Photo System Photofinishers.

Feature availability will increase as the system moves forward and processing equipment is updated or modified.

The Vectis 40 is equipped with a number of these functions. We recommend you ask your photofinisher for a list of available services when having your Advanced Photo System film developed.

Functions include;

- Print Quantity Selection (page 60)
- Date Imprinting on the front of your photographs (page 63)



This mark on the bottom of your camera is 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).

Minolta Co., Ltd.

3-13, 2-Chome, Azuchi-Machi, Chuo-Ku, Osaka 541-8556, Japan

Minolta GmbH

Kurt-Fischer-Strasse 50, D-22923 Ahrensburg, Germany

Minolta France S.A.

365 Route de Saint-Germain, F-78420 Carrières-Sur-Seine, France

Minolta (UK) Limited

7 Tanners Drive, Blakelands, Milton Keynes, MK14 5BU, England

Minolta Austria Ges. m.b.H.

Amalienstrasse 59-61, A-1131 Wien, Austria

Minolta Camera Benelux B.V.

Zonnebaan 39, P.O. Box 6000, NL-3600 HA Maarssen, The Netherlands

Belgium Branch

Kontichsesteenweg 38, B-2630 Aartselaar, Belgium

Minolta (Schweiz) AG

Riedstrasse 6, CH-8953 Dietikon, Switzerland

Minolta Svenska AB

Albygatan 114, S-171 54 Solna, Sweden

Finland Branch

Niittykatu 6 PL 37, SF-02201 Espoo, Finland

Minolta Portugal Limitada

Av. do Brasil 33-A, P-1700 Lisboa, Portugal

Minolta Corporation

Head Office

101 Williams Drive, Ramsey, New Jersey 07446, U.S.A.

Los Angeles Branch

11150 Hope Street Cypress, CA 90630, U.S.A.

Minolta Canada Inc.

Head Office

369 Britannia Road East, Mississauga, Ontario L4Z 2H5, Canada

Vancouver Branch

230-3771 Jacombs Road, Richmond, B.C. V6V 2L9, Canada

Minolta Hong Kong Limited

Room 208, 2/F, Eastern Center, 1065 King's Road, Quarry Bay, Hong Kong

Minolta Singapore (Pte) Ltd.

10, Teban Gardens Crescent, Singapore 608923

Shanghai Minolta Optical

Products Co., Ltd.

368 Minolta Road, Songjiang, Shanghai, China

© 1996 Minolta Co., Ltd. under the Berne Convention and
Universal Copyright Convention

9222-2201-41 P-F801

Printed in Japan