USING FLASH IN A, S, OR M MODES

When the built-in flash is up or an attached accessory flash is on, it will automatically fire each time you take a picture. When the built-in flash is down or an attached accessory flash is off, it will not fire.

A MODE FLASH

Operation is the same as when flash is not used. You select the aperture setting and the camera automatically sets the shutter speed.

S MODE FLASH

Operation is almost the same as when flash is not used, except that you cannot select shutter speeds faster than the camera's flash sync speed, 1/200 second. In S Mode, the camera automatically sets the aperture.

M MODE FLASH

Operation is almost the same as when flash is not used except that you cannot select shutter speeds faster than the camera's flash sync speed, 1/200 second. You can select any aperture setting.

For Owner's of the 5400HS Flash Unit

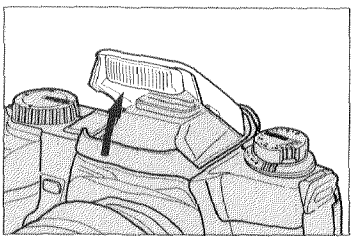
With 5400HS flash unit, High-Speed Sync Flash is available which enables you to use any shutter speed with flash. See page 63 for more information.

• HSS is not effective under fluorescent lighting or if the light level exceeds the camera's metering range. Under these conditions, we recommend that you do not select shutter speeds faster than 1/200 second or apertures which require shutter speeds faster than 1/200 second.

FILL-FLASH

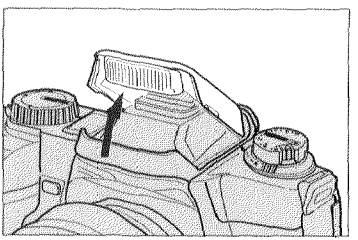
When you are taking portraits outdoors in daylight, we recommend that you use flash to reduce harsh, unflattering shadows on your subject's face. Flash should also be used when your subject has back lighting.

PROGRAM MODE



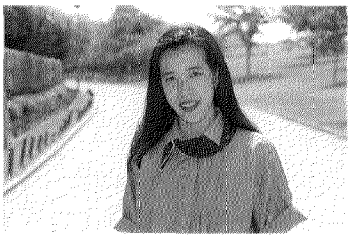
In PROGRAM mode, raise the built-in flash or turn on an attached accessory flash. Since the overall light level is bright, it will be necessary to fire the flash manually by pressing and holding the flash-control button while taking the picture.

A, S, AND M MODE



In A, S, and M mode, raise the built-in flash or turn on an attached accessory flash. The flash will automatically fire each time you take a picture.

HIGH-SPEED-SYNC FLASH



Without HSS

With HSS

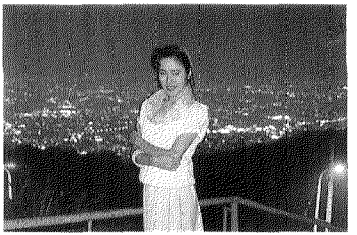
If you attach the Program Flash 5400HS to your camera, High-Speed-Sync (HSS) Flash is available. It enables you to synchronize the flash at shutter speeds of 1/200 second or faster in any exposure mode. HSS is particularly useful when you are photographing portraits outdoors in daylight. With it, you can use a larger aperture to limit the range of sharpness (depth of field) and separate your subject from the background.

In PROGRAM and A modes, the camera will automatically select HSS whenever the shutter speeds reach or exceed 1/200 second. In S and M modes, the camera will select HSS when the flash is on and you set a shutter speed of 1/200 second or faster.

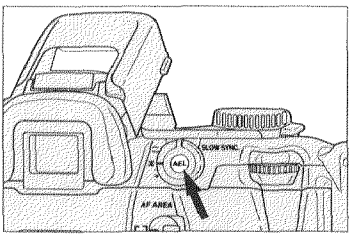
- If the camera is set to manual-focus mode, HSS will not operate.
- The shutter cannot be released if the depth-of-field button is pressed in HSS mode.

See the Program Flash 5400HS owner's manual for more instructions.

SLOW-SHUTTER SYNC



Slow-shutter sync should be used when photographing people at night, sunrise, or sunset. In PROGRAM and A modes, the camera will automatically balance the flash exposure of either the built-in flash or attached accessory flash with existing light so both the main subject and the background are beautifully exposed. We recommend placing your camera on a tripod since shutter speeds may be too slow to allow sharp, hand-held pictures.

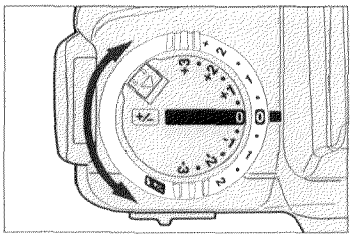


While pressing the AE-lock button, press the shutter-release button to take the picture.

Note: With the Alternate AE Lock Method, slow-shutter sync will operate as long as "AEL" appears in the viewfinder.

FLASH COMPENSATION

This function enables you to increase or decrease the flash exposure of the built-in flash or an attached accessory flash up to ±2 EV in 1/2 EV increments. Flash compensation can be used to alter the exposure ratio between the foreground, which is exposed by flash, and the background.

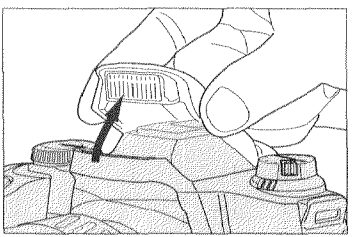


Rotate the flash-compensation dial to set the compensation value. It can be set in increments of 0.5 EV from –2 EV to +2 EV.

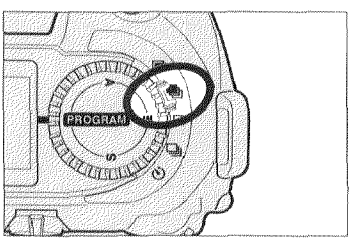
- To cancel flash compensation, set the dial to ±0.0.
- Flash compensation only alters the flash output, it does not affect the ambient light exposure.
- You can adjust both the flash and ambient light exposure using exposure compensation (p.48).

FLASH BRACKETING

Flash bracketing allows you to expose a series of 3 frames with 0.5 EV change between exposures in the order of normal, under-, and over-exposure. The camera brackets the exposure by varying only the flash output of the built-in flash or an attached accessory flash.



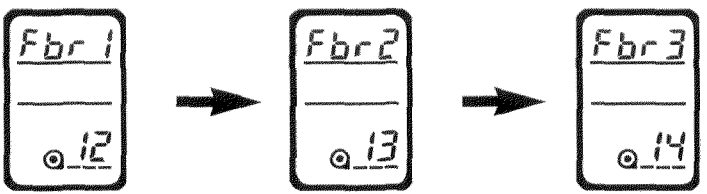
1. Raise the built-in flash or turn on an attached accessory flash.



2. Set the drive-mode selector to . Fbr1 appears in the data panels when the shutter-release button is pressed partway down once to indicate the camera is set to flash bracketing.

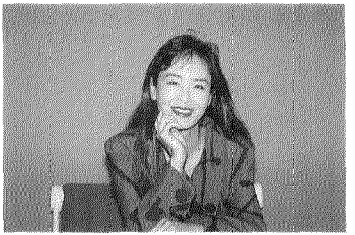
3. Wait for the flash-ready signal ϟ to appear in the viewfinder.

4. Press the shutter-release button all the way down to take the picture.
5. Repeat step 3 and 4 until the series is complete.
• The data panel display will change as follows to indicate the frame number in the bracketing series.

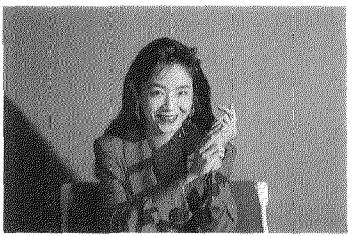


• To cancel the flash bracketing series before it is complete, move the drive-mode selector, slide the main switch to OFF, or push down the built- in flash.
• Do not turn off or remove the accessory flash before the series is complete. The remaining shots will be exposed at the flash sync speed causing the pictures to be underexposed.
• If the built-in flash is down or attached accessory flash is off, the camera will bracket exposure settings rather than flash (see page 54).
• Flash bracketing will not operate if an accessory flash is attached to the Vertical Control Grip's PC terminal via a sync cord.
• In Programmed Autoexposure Mode, the built-in flash or attached accessory flash will fire with each shutter release.

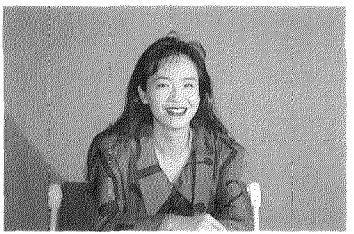
WIRELESS/REMOTE OFF-CAMERA FLASH CONTROL



Normal Flash



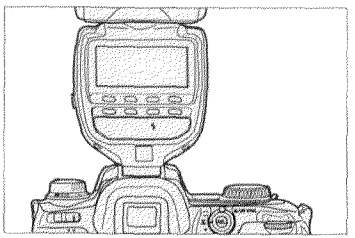
Wireless/Remote Flash



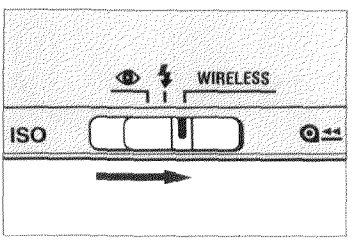
Wireless/Remote Ratio Flash

Wireless/Remote Off-Camera Flash Control is available with the Minolta accessory flashes: 5400HS, 5400xi, or 3500xi. Wireless/Remote flash allows you to experiment with creative lighting techniques using off-camera accessory flashes without a tangle of accessory cords and connectors. In wireless/remote flash mode, the off-camera flash is triggered by a coded signal from the camera's built-in flash when you press the shutter-release button. Another signal stops it once the camera's TTL flash meter detects the proper exposure has been received.

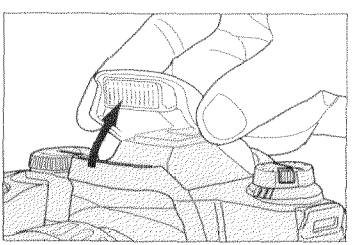
SETTING WIRELESS/REMOTE FLASH MODE



1. Attach an accessory flash (5400HS, 5400xi, or 3500xi) to the camera and turn both the camera and flash on.



2. Set the flash-mode selector to WIRELESS.

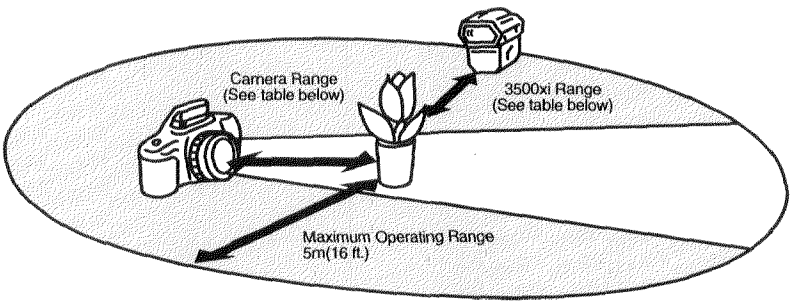


3. Remove the accessory flash and raise the camera's built-in flash. The *accessory flash is now ready to be* positioned.

• In wireless/remote flash mode, the shutter speed is automatically set to 1/60 second or slower.

TAKING PICTURES IN WIRELESS/REMOTE FLASH MODE

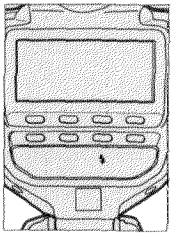
1. Position your camera and 3500xi flash unit using the information on this page. If you are using a flash unit other than the 3500xi off-camera, refer to that flash instruction manual.

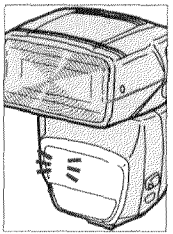


	Camera-Subject Distance		3500xi-Subject Distance	
Aperture	ISO 100	ISO 400	ISO 100	ISO 400
f/2	2-5m/6.6-16.4 ft.	4-5m/13.2-16.4 ft.	1.4-5m/4.6-16.4 ft.	2.8-5m/9.2-16.4 ft.
f/2.8	1.4-5m/4.6-16.4 ft.	2.8-5m/9.2-16.4 ft.	1-5m/3.3-16.4 ft.	2-5m/6.6-16.4 ft.
f/4	1-5m/3.3-16.4 ft.	2-5m/6.6-16.4 ft.	0.7-4.5m/2.3-14.7 ft.	1.4-5m/4.6-16.4 ft.
f/5.6	1-5m/3.3-16.4 ft.	2-5m/6.6-16.4 ft.	0.5-3.2m/1.6-10.5 ft.	1-5m/3.3-16.4 ft.
f/8	1-5m/3.3-16.4 ft.	1-5m/3.3-16.4 ft.	0.35-2.25m/1.1-7.4ft	0.7-4.5m/2.3-14.7 ft.
f/11	1-5m (2.7m) 3.3-16.4 ft. (8.8 ft.)*	1-5m/3.3-16.4 ft.	0.25-1.6m/0.8-5.2 ft.	0.5-3.3m/1.6-10.8 ft.

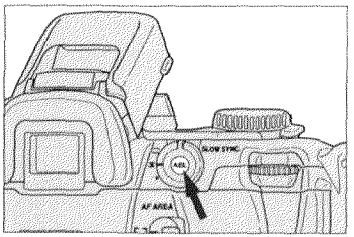
* Values in parentheses for wireless/remote ratio control.

• The off-camera flash may not detect the control signals if it is placed behind the subject.





2. When the built-in flash is charged, ϟϟ will blink alternately in the camera's viewfinder. When the off-camera flash is charged, its AF illuminator will blink.



3. Press the AE-lock button to test-fire the off-camera flash and wait again until both flashes are fully charged.
4. Press the shutter-release button all the way down to take the picture.

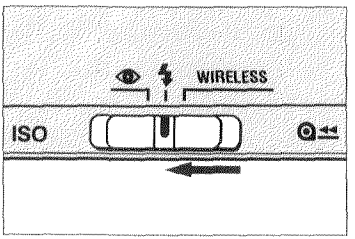
Note: With the Alternate AE Lock Method, pressing the AE-lock button to test-fire the off-camera flash will also lock the exposure. Pressing the AE-lock button to unlock exposure will test-fire the flash again.

WIRELESS/REMOTE RATIO CONTROL

In wireless/remote mode when ratio control is selected, the output of the off-camera flash and built-in flash combine to provide a 2:1 lighting ratio. To use ratio control, press and hold the flash-control button, then press the shutter-release button all the way down to take the picture.

WIRELESS/REMOTE OFF-CAMERA FLASH CONTROL

CANCELING WIRELESS/REMOTE OFF-CAMERA FLASH



1. Reattach the accessory flash to camera.
2. Set the flash-mode selector to ϟ or 👁.

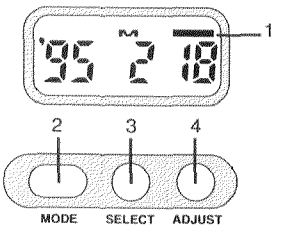
• To cancel wireless/remote flash mode on the 3500xi separately from the camera, first turn the flash off. Then, press the ON/OFF button to turn the flash on and hold the button until the wireless lamp turns off.
• To cancel wireless/remote flash mode on other flash units, refer to your flash owner's manual.

WIRELESS/REMOTE RATIO CONTROL WITH MULTIPLE FLASH UNITS

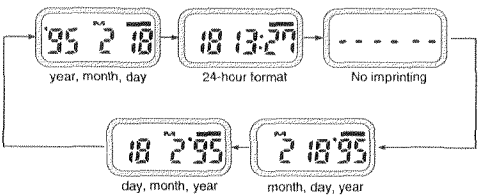
When the Wireless Remote Flash Controller is attached to this camera, a 2:1 or 1:2 lighting ratio is available between two off-camera flash units. If you are using one 3500xi or one 5400HS or 5400xi, the only ratio possible is 3500xi [2]:[1] 5400HS/5400xi. Refer to the Wireless Remote Flash Controller, 5400xi, or 5400HS owner's manuals for details.

ADDITIONAL FEATURES

This feature enables you to record the date or time onto the lower-right portion of the picture. The print indicator will flash for 2 seconds after the picture is taken to indicate that the data was imprinted It has an automatic calendar through the year 2019.



1. Print indicator
2. MODE button
3. SELECT button
4. ADJUST button



Press the MODE button to choose the data imprinting format.

SETTING THE TIME AND DATE

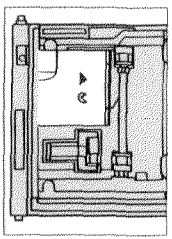
1. Press the **MODE** button to select either Date or Time mode. M appear above the month.
2. Use the **SELECT** button to move between different parts of the displayed data. The selected part will blink indicating that it is the data to be changed.
3. Press the **ADJUST** button to change the data to the correct value. Data continues changing as long as you hold down the button.

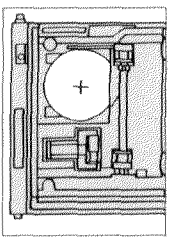
• In time mode, pressing the **ADJUST** button while the colon is blinking, resets the second counter to 00.

4. When all data is correct, press the **SELECT** button until the data stops blinking.

REPLACING THE QUARTZ DATA BACK BATTERY

The quartz data back uses a CR2024 lithium battery to maintain memory while the camera batteries are being changed. Replace the battery if the display changes or becomes dim while the camera batteries are removed. Before opening the back cover to change the battery, check the film window to make sure there is no film in the camera.





1. Open the battery cover by pushing it in the direction of ▶.
2. Remove the old battery and replace it with a new one with the + side facing upward.

3. Replace the battery cover. The time and date will have to be reset.

CAUTION

•Imprinted data may be difficult to read if the area over which it is superimposed is bright or non-uniform.

• Imprinting position and size may differ according to printing conditions.

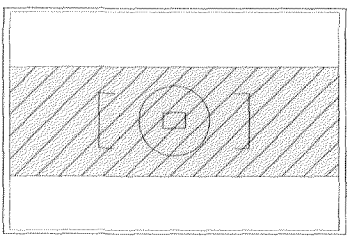
• Do not touch any other parts inside the camera other than the data back battery cover.

• Do not use the data back when temperatures exceed the operating temperature range of 0° to 50°C (32° to 122°F).

PANORAMA ADAPTER

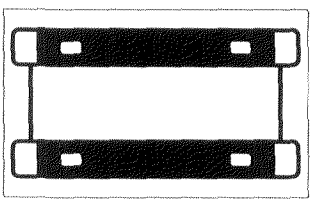
You can enjoy taking panorama photographs with your camera using the optional accessory, Panorama Adapter Holder Set 1.

1. Attach the panorama adapter according to the instructions in the panorama adapter holder set 1 owner's manual.

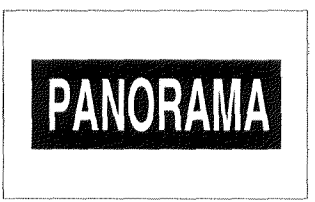


2. Frame your subject within the center of the viewfinder as shown.

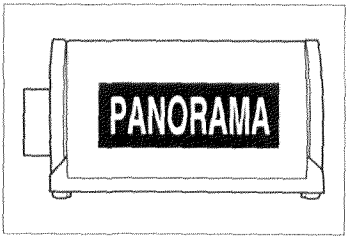
3. Take the picture. Except for framing, taking panorama pictures is the same as taking standard-format pictures.



Panorama Adapter



Panorama Sticker



4. After you have finished taking an entire roll of panorama pictures, remove the film and attach the panorama sticker exactly as shown.

Note: Do not cover the bar code or DX code with the panorama sticker.

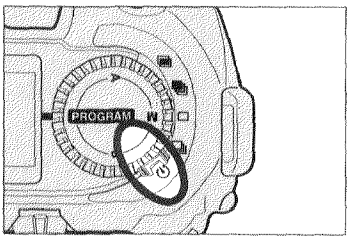
PRECAUTIONS

- After you have loaded the film and begun taking pictures with the panorama adapter attached, you cannot remove the adapter until you have finished the roll of film.
- The top and bottom part of the film is not exposed in panorama photographs. This results in an image of 13mm x 36mm. This does not alter the number of exposures on a roll of film.
- Before you turn in your film for processing, make sure the panorama sticker is attached to the film cartridge and make sure the lab is equipped to make panorama-format prints. Otherwise, regular-size prints with a black band across the top and bottom of the print may be returned.
- You can obtain more panorama stickers by contacting your nearest Minolta Service Facility.

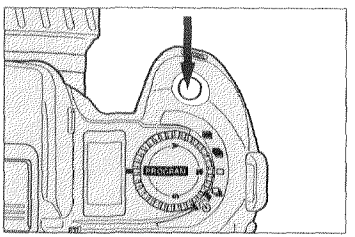
SELF-TIMER

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

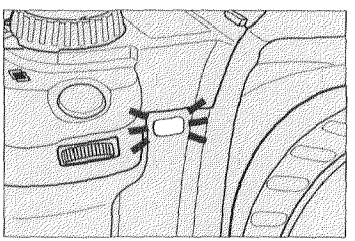
TAKING PICTURES WITH SELF-TIMER (⏲)



1. Set the drive-mode selector to ⏲.



2. Align your subject within the focus area and press the shutter-release button all the way down to start the timer.



The self-timer lamp on the front of the camera will blink to indicate operation. Just before the shutter release, the self-timer lamp will blink quickly and then glow.

• To stop self-timer operation before the shutter releases, change the drive mode or slide the main switch to OFF.

FILM-DRIVE MODES

This camera has two film-drive modes: Single-Frame Advance and Continuous Frame Advance.

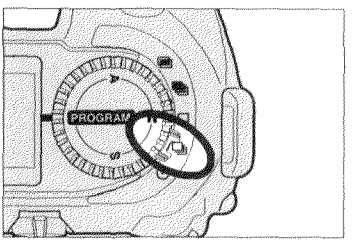
CONTINUOUS ADVANCE ( )

The camera continuously makes exposures and advances the film up to 2 frames per second while you are pressing the shutter-release button.

SINGLE-FRAME ADVANCE ( )

The camera makes one exposure and advances the film one frame each time you press the shutter-release button.

SELECTING THE FILM DRIVE MODE



1. Set the drive-mode selector to or .

METERING INDEX

The metering index appears whenever the AE-lock button is pressed in P, A, and S modes. It shows the difference between the locked exposure settings (0) and the exposure calculated by the camera for the area currently inside the spot circle (pointer).

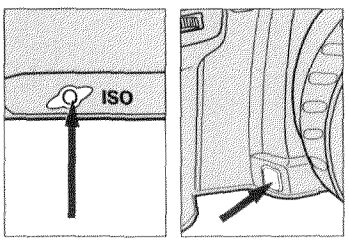
1. AE-lock button pressed.	−3·2·1·0·1·2·3+	• Pointer shows that the locked exposure settings will correctly expose the area inside the spot circle.
2. Picture recomposed so the spot circle covers a brighter area.	−3·2·1·0·1·2·3+	• Pointer shows that the area inside the spot circle will be two stops overexposed with the locked exposure settings.
3. Picture recomposed so the spot circle covers a darker area.	−3·2·1·0·1·2·3+	• Pointer shows that the area inside the spot circle will be one and a half stops underexposed with the locked exposure settings.

When exposure compensation is set, the position of the pointer will adjust to include the amount of compensation (Exposure compensation: +1.0 EV).

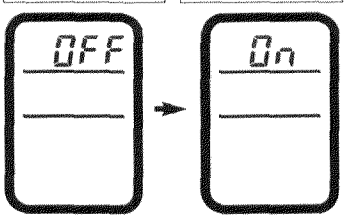
• In manual exposure mode, the metering index will allow you to see how your settings compare to the exposure the camera would set. See the Manual Exposure section for more information (p.42).

ADDING A POINTER FOR EXPOSURE COMPENSATION

You can add a pointer to the metering index to indicate the exposure compensation value.



1. Press and hold the ISO button.
2. Then press the depth-of-field-preview button. "OFF" appears in the data panel.



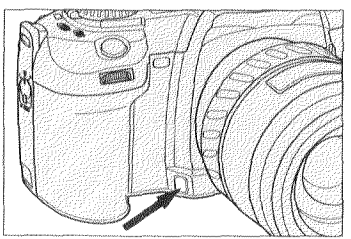
3. Press the ISO button once so "ON" appears.
4. Press the shutter-release button partway down to store the setting.

• To remove the exposure compensation pointer, repeat the procedure so that "OFF" appears in the body data panel.

DEPTH-OF-FIELD PREVIEW

When the lens is focused on a subject, there is a certain range behind and in front of the subject that appears sharp. This range is called depth of field, one way to control it is to adjust the aperture. You can increase depth of field in the following ways:

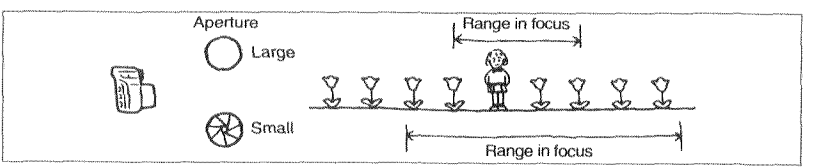
1. Use smaller apertures (larger numbers).
2. Use shorter focal length (wide angle) lenses.
3. Move farther away from your subject.



You can check the depth of field by pressing the depth-of-field-preview button.

- The exposure settings cannot be changed while the button is pressed.
- The shutter can only be released if focus is locked when you press the depth-of-field-preview button.

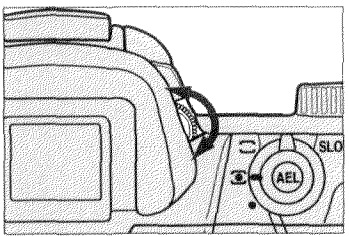
Large apertures (small numbers) result in a shallow depth of field.
Small apertures (large numbers) result in a wide depth of field.



DIOPTER ADJUSTMENT

If you are near- or far-sighted, you can use this control to adjust the eyepiece for your eyesight. The diopter adjustment range is from –2.5 to +0.5 diopters.

TO ADJUST:



Look through the viewfinder and turn the diopter-adjustment dial until the focus area appears the sharpest.

• If you need additional correction, a Minolta Eyepiece Corrector can be attached to the camera's eyepiece.

APPENDIX

ACCESSORY INFORMATION

This camera is designed to work specifically with lenses, flash units, and other accessories manufactured and distributed by Minolta. We therefore caution that using incompatible products with this camera may result in unsatisfactory performance or damage to the camera or accessories.

LENS

• All Minolta AF lenses can be used with this camera. Manual focus lenses (MD or MC) cannot be used.

FLASH

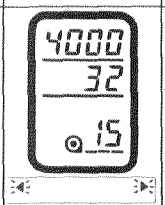
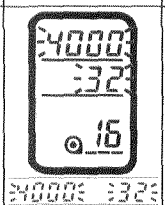
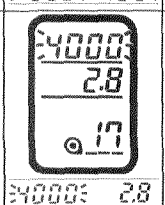
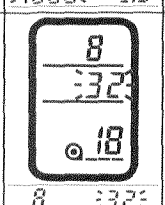
• All Minolta i, xi, and HS series flash units can be used with this camera.
• To use an AF series flash unit, Flash Shoe Adapter FS-1100 must be attached to the camera. When the flash is on, the flash will fire each time you take a picture. At no time will the flash's AF illuminator activate.
• X series flash units cannot be used.

OTHERS

The following accessories are not compatible with your camera:
• Control Grip CG-1000, Data Receiver DR-1000, Creative Expansion Cards, Vertical Control Grip VC-700.

TROUBLESHOOTING

When the shutter speed and/or aperture display or both metering index arrows blink, refer to this table to determine the possible cause.

Mode	Display	Cause	Action
P/ A/ S/ M		Scene or subject brightness is beyond the camera's metering range.	In bright light, attach a neutral density (ND) filter, use film with a lower film speed, or reduce the overall brightness of your surroundings. In low light, select M mode and use a hand-held meter, use film with a higher film speed, or increase the brightness of your surroundings (i.e., use flash).
P		Light level is beyond the range of available shutter speeds and apertures.	
A		Required shutter speed is beyond the range of the camera.	Select a larger/smaller aperture until the display stops blinking.
S		Required aperture is beyond the range of the lens.	Select a faster/slower shutter speed until the display stops blinking.

Refer to this page to determine the cause of a problem you are experiencing with your camera. If the information does not cover the problem which you are experiencing or the condition continues, contact a Minolta Service Facility.

HELP displayed in body data panel or camera does not function at all.

Remove and reinstall battery. If normal camera operation does not resume, contact a Minolta Service Facility.

No display in data panel when main switch is set to ON.

Install a new battery.

"—" appears in the body data panel when the shutter-release button is pressed partway down.

Make sure that the lens is compatible and attached properly. If the camera is attached to a telescope, contact a Minolta Service Facility. If the lens is compatible and "--" still appears, clean the contacts of the camera and lens with a clean, dry cloth.

Autofocus does not operate when the shutter-release button pressed partway down.

Make sure the AF/M focus-mode button is set to autofocus mode. Make sure the subject is no closer than the lens' minimum focus distance. If autofocus still does not operate, the subject may be in one of the special focusing situations listed on page 31; in which case focus manually or use focus lock.

Flash fires when shutter-release button pressed partway down.

This is the camera's autofocus illuminator which is necessary for focus in low light and low contrast situations.

TECHNICAL DETAILS

Camera Type: 35mm single-lens-reflex (SLR) camera with microcomputer control of built-in flash, AE, and AF

Lens Mount: Minolta A-type bayonet mount

Autofocus: Minolta's through-the-lens (TTL) phase-detection system with three CCD sensors; Focus modes: AF-S: Single Shot, AF-C: Continuous autofocus with predictive focus control, AF-A: Automatically selects AF-S or AF-C according to the subject, Manual focus; Autofocus speed: 2 frames-per-second AF sequence; Sensitivity range: EV –1 to 19 (ISO 100)

AF Illuminator: Built-in-flash type; automatically activated in low-light/low-contrast conditions

Metering: Through-the-lens (TTL) metering; 14-segment honeycomb-pattern silicon photocell (SPC) with fuzzy logic control; Second SPC for TTL flash metering of dedicated flash unit; Metering range: EV 0 to 20; Spot metering range: EV 3 to 20 (ISO 100, f/1.4); Spot metering dimensions: 2.7% of viewfinder (5.5mm diameter)

Shutter: Electronically-controlled, vertical-traverse, focal-plane shutter; Range: 1/4000 to 30 seconds, bulb; Flash sync: 1/200 sec. or slower; High-speed flash sync: up to 1/4000 sec. with 5400HS; Wireless/remote flash sync: 1/60 sec (Ratio control: 1/45 sec.)

Built-In Flash: Built-in, retractable with TTL control; Guide number: 12 in meters at ISO 100; Coverage for 28mm focal length; Recycling time: approx. 2 sec.; Red-eye reduction pre-flash available; Wireless/Remote off-camera flash control available with some flash units

Viewfinder: Eye-level fixed penta-prism; Field of view: 92% (V) x 94% (H); Magnification: 0.75X (with 50mm lens at infinity); Diopter adjustment: –1 diopter with continuous adjustment from –2.5 to +0.5 diopters; Eye-relief: 18.4mm from eyepiece frame

Focusing Screen: Acute-matte (G)

Film Transport: Automatic advance to first frame; Single-frame advance; Continuous advance up to 2 frames/sec.; Automatic rewind; Manual start of automatic rewind possible; Rewind speed: approx.15 sec. for 24 exp. roll and approx. 23 sec. for 36 exp. roll.

Film-Speed Setting: Automatic setting for DX-coded films ISO 25 to 5000. Manual setting from ISO 6 to 6400 in 1/3-stop increments

Self-Timer: Electronic with 10-sec. delay

Battery: One 6V 2CR5 lithium battery pack; Automatic battery check when camera is turned on; Battery condition indicated by four-stage indicator in body data panel

Battery Performance:

Flash Use	+20°C (68°F)	–20°C (–4°F)
0%	60 rolls	20 rolls
50%	25 rolls	10 rolls
100%	15 rolls	5 rolls

- Based on the following test conditions: 24 exposure roll of film; fresh battery; AF 24-85mm f/3.5-4.5 lens; autofocus infinity to minimum focus distance and back 3 times; shutter-release button held partway down for 10 seconds before shutter release.
- Battery performance with a 36 exposure roll is reduced by approximately 1/3.
- If more operations are performed during use, battery performance will be slightly lower. To maximize battery performance, slide the main switch to LOCK when you are not using the camera.

Dimensions: 156(W) x 98(H) x 73.5(D)mm /6-1/8 x 3-7/8 x 2-7/8 in.

Weight: 565g /19-15/16 oz. (without batteries)

Specifications are based on the latest information available at the time of printing and are subject to change.

CARE AND STORAGE

OPERATING TEMPERATURE AND CONDITIONS

• This camera is designed for use from –20° to 50°C (–4° to 122°F).
• Never leave your camera where it may be subjected to extreme temperatures, such as 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 and will restore when the temperature normalizes.
• Never subject your camera to extreme humidity.
• To prevent condensation from forming, place the camera in a sealed plastic bag when bringing it from the cold exterior to a warm building. Allow it to come to room temperature before removing it from the bag.

BATTERY CAUTIONS

• Read and follow all warnings and instructions supplied with the batteries.
• Keep batteries away from children.
• Do not subject the battery to high temperatures or fire; or attempt to disassemble, recharge or short-circuit it; the battery may explode causing severe burns.
• When photographing in cold weather, we 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.
• The low-battery symbol may appear even with a fresh battery depending on the storage conditions. To restore camera power, repeat turning the camera on and off.

HANDLING CARE

• Do not touch or cover the flash tube and be sure to leave sufficient space around it during operation; it may become hot when the flash fires.
• Never subject the camera to shock, especially when transporting.
• This camera is not waterproof, dust-proof, or sand-proof; take care when using it at the beach or near water--costly or irreparable damage to the camera may occur.
• This camera contains high-voltage circuits; do not attempt to disassemble or repair it.

CLEANING

• If the camera body or lens barrel is dirty, wipe it gently with a soft, clean, dry cloth. If it comes in contact with sand, gently blow away loose particles--wiping may scratch the surface.
• To clean the lens surface, first brush away any dust or sand with a lens brush and if necessary moisten a lens tissue with lens cleaning fluid and gently wipe the lens in a circular fashion from the center.
• Never place lens-fluid directly on a glass surface.
• Never touch the interior of the camera, especially the shutter and mirror. Doing so may impair their alignment and movement. Dust on the mirror will not affect picture quality.
• Never use compressed air to clean the camera; it may cause damage to sensitive interior parts.
• Never use organic solvents to clean the camera.
• Never touch the lens surface with your fingers.

STORAGE

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

- Always attach the protective caps.
- Store in a cool, dry and well-ventilated area away from dust and chemicals such as moth balls. For very long periods, place the camera and lens in an airtight container with silica gel drying agent.
- Periodically release the camera's shutter to keep it operating properly.
- Before using after prolonged storage always check the camera's operation to make sure that it is functioning properly.

BEFORE IMPORTANT EVENTS

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

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.

FCC AND DOC COMPLIANCE

STATEMENT OF FCC COMPLIANCE

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.

STATEMENT OF DOC COMPLIANCE

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

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