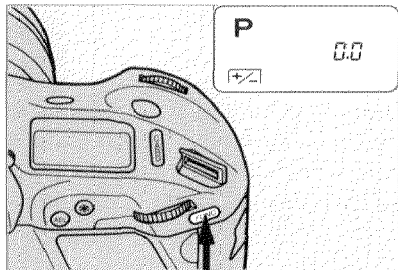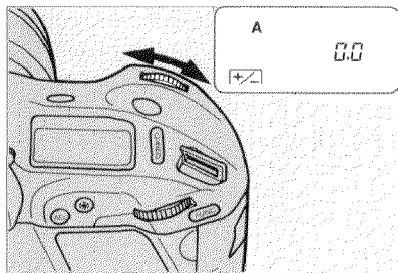The 9xi has four exposure modes: programmed, aperture-priority, and shutter-priority autoexposure, as well as manual exposure.

To change the exposure mode:

1. Press the function button once.
- $\bullet$ [MODE] will appear in the viewfinder.

2. Turn the front control dial until the exposure mode you want appears in the body or the viewfinder data panel.

3. Press the shutter-release button partway down to enter the exposure mode you have chosen.

P mode is designed to be the camera's most versatile and flexible exposure mode. This mode will be set automatically when you press the program-reset button and it is ideally suited for almost all situations. Expert Program Selection analyzes subject size, motion, and magnification as well as lens focal length, and it then sets both the shutter speed and aperture according to the requirements of the scene.

There is no single program line for each focal length, and no special modes to set manually for different situations. Instead, for each light level there is a range of possible aperture and shutter speed combinations from which Expert AE selects the optimum exposure settings each time you press the shutter-release button.

If, while the camera is set to P mode, you would like to use a shutter speed or aperture other than the one Expert Program Selection has chosen, you can do so by using Creative Program Control (Pᴀ and Ps modes). See the following section for details.

● If the aperture and shutter speed displays blink, then the required exposure settings are beyond the range of the camera and/or lens (see Exposure Warnings, p.51).
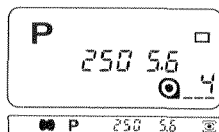
When the camera is set to **P** mode, you can change the shutter speed or aperture set by Expert Program Selection by turning the front or rear control dials. The front dial controls the shutter-speed setting and the rear dial the aperture. Either setting will change in 1/2-stop increments and the camera will automatically adjust the other to maintain a correct exposure.


Pᴀ
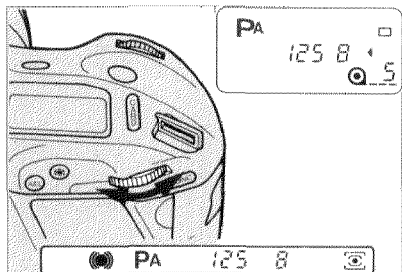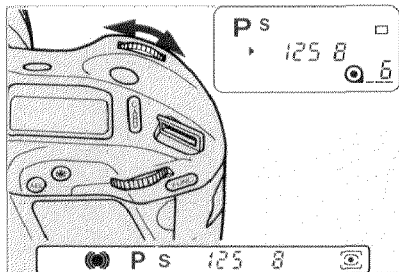
Ps

● Creative Program Control will operate only if the grip and eyepiece sensors are activated.

● In **Pᴀ** mode, if the shutter-speed display blinks, a correct exposure is not possible with the aperture you have selected. Similarly, if the aperture display blinks in **Ps** mode, a correct automatic setting is not possible (see Exposure Warnings, p.51).

● To cancel **Pᴀ** or **Ps**, turn the camera off and on once or press the program re-set button.

● An attached accessory flash will not fire while the camera is in **Ps** or **Pᴀ** mode. Similarly, Creative Program Control will not work if an accessory flash is attached to the camera and the flash-on indicator $\sqrt{}$ᴱ appears in the view-finder data panel.

In **A** mode, you select the aperture you want and the camera's Expert AE system automatically sets a shutter speed which will provide a correct exposure. This mode is especially useful when you want control over depth of field while retaining the minimum necessary autoexposure control.
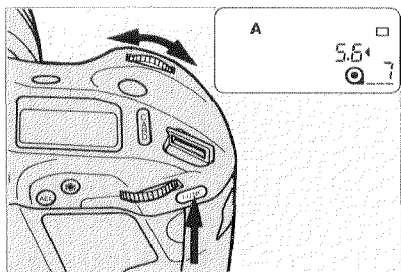
1. Refer to Changing Exposure Modes (p.39) and select **A**.
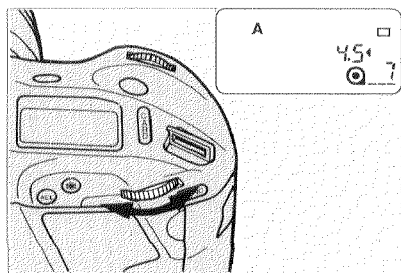
2. Compose your scene and turn the rear control dial to select the aperture you want.

3. Press the shutter-release down completely to take the picture.

● The shutter-speed display in the viewfinder and body data panels will blink if the required shutter speed is beyond the camera's range (see Exposure Warnings, p.51).
● If the metering-mode indicator blinks, the lighting is beyond the camera's metering range (see Exposure Warnings, p.51).

This exposure mode allows you to select the shutter speed you want and the camera's Expert AE system sets the aperture which will provide a correct exposure. Use **S** mode when you want full control over shutter speed settings and the resulting motion effects in your pictures while retaining the speed and convenience of autoexposure control.

1. Refer to Changing Exposure Modes (p.39) and select **S**.
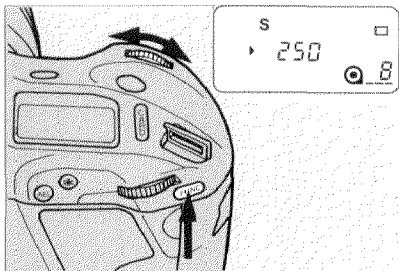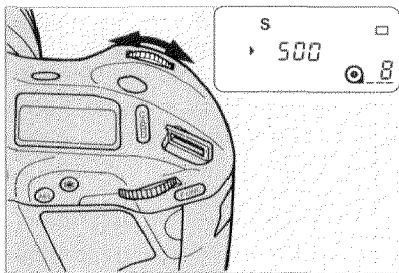
2. Compose your scene and turn the front control dial to select the shutter speed you want.

3. Press the shutter-release button down completely to take the picture.

● The aperture display in the viewfinder and body data panels will blink when the required aperture is beyond the range of your lens (see Exposure Warnings, p.51).
● If the metering-mode indicator blinks, the light level is beyond the camera's metering range (see Exposure Warnings, p.51).
● You cannot select **BULB** in **S** mode (see Bulb, p.46).

Use manual mode whenever you want full control over the exposure settings. In this mode, you select the shutter speed and aperture and the metering index will tell you whether your settings will provide an over-, under-, or correctly-exposed picture.
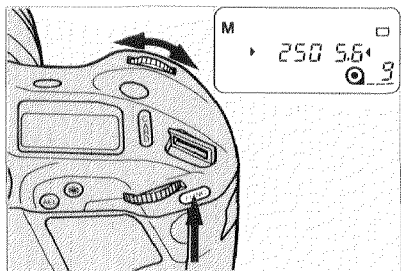
1. Refer to Changing Exposure Mode (p.39) and select **M**.
● The metering index will appear in the bottom of the viewfinder screen.
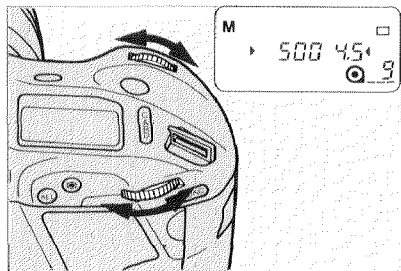
2. Turn the front dial to change the shutter speed and the rear dial to change the aperture.
● The shutter speed and aperture displays in the viewfinder and body data panels will change in 1/2-stop increments.

3. Press the shutter-release button completely down to take the picture.

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In manual mode, the metering index will show you how the exposure you have set compares with the camera's meter reading. The **0** position on the index represents the camera's suggested exposure using the metering method you have selected. The pointer indicates your settings in relation to this reading.

(-1.5EV)

● If the metering-mode indicator blinks, the light level is beyond the camera's metering range (see Exposure Warnings, p.51).

Manual Shift

Manual shift enables you to quickly change both the aperture and shutter-speed settings without changing the exposure you have selected.
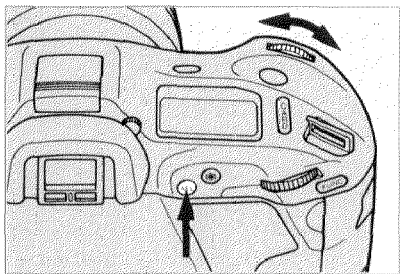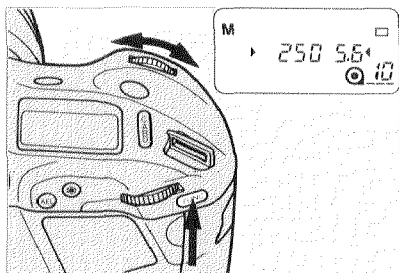
Press and hold the AE lock button while you turn the front control dial. The aperture and shutter-speed settings will change in 1/2-stop increments.

When you select BULB, the shutter will remain open as long as you press the shutter-release button. Use it to make long exposures.

1. Mount the camera on a tripod.

2. Set the exposure mode to manual (**M**).
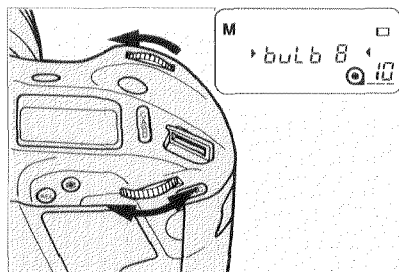
3. Turn the front control dial to the left until buLb appears in the body and viewfinder data panels. Turn the rear dial to set the aperture.

4. Compose your scene and focus the lens.

● If the scene is too dark, autofocus may not function. Slide the focus mode switch down and focus the lens manually.

5. Attach the eyepiece cap (see p.11).
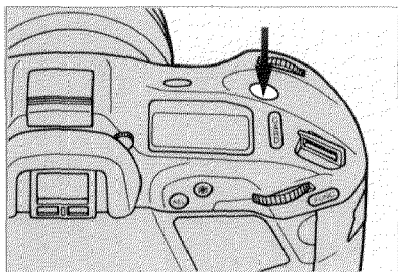
6. To take the picture, press and hold the shutter-release button. The shutter will remain open until you release the button.

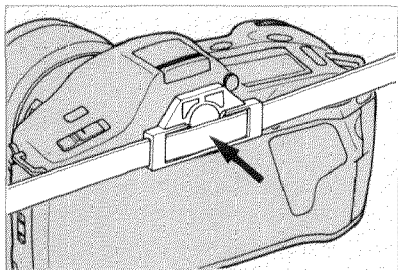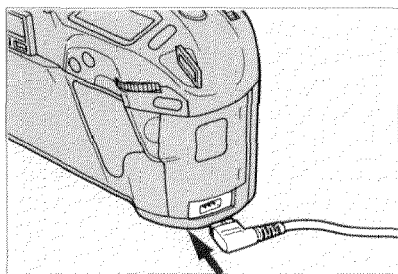● To reduce or prevent blurring of your picture due to camera shake, attach Remote Cord RC-1000 S or L. Open the card door, remove the remote-control terminal cover, and insert the remote cord's plug into the terminal. The shutter will remain open as long as you hold the remote control button down.

This function enables you to bias the camera's exposure calculation up to 4 stops over or under the normally metered settings.

To set a compensation factor:
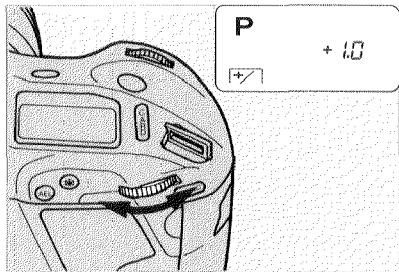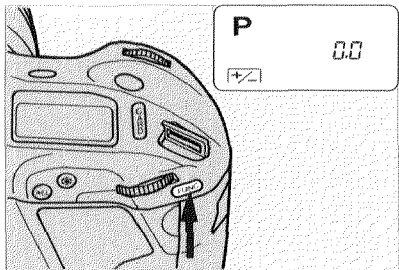
1. Press the function button once.
● [MODE] and, if spot metering is not selected, the metering index will appear in the viewfinder.

2. Turn the rear control dial until the compensation factor you want appears in the viewfinder and body data panels.

3. Press the shutter-release button partway down to enter the exposure factor and return to normal operating mode.

● After you enter the compensation factor, the number and the metering index will disappear, but the exposure reminder will remain. To check the amount of compensation at any time, press the function button once.

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● In 14-segment honeycomb-pattern metering mode the position of the pointer will be determined by any exposure adjustment which the camera has made automatically to correctly expose the main subject in addition to any compensation which you set manually. When center-weighted average metering is selected, the pointer will show only the compensation which you set (see Metering Index, p.37).

Honeycomb-pattern metering selected

Current exposure settings (+1.5EV)
(including manual exposure compensation)

−4 −2   0 +2 +4
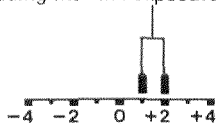
Exposure determined by
center-weighted average metering
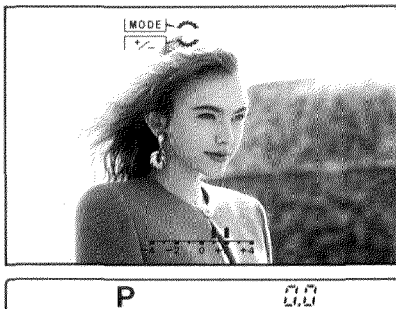
Center-weighted average metering selected

−4 −2   0 +2 +4 ——————Manual exposure compensation (−1EV)
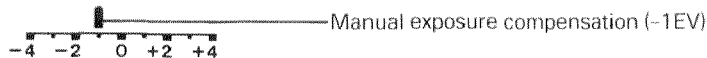
To cancel exposure compensation, set 0.0 or press the program re-set button (p.57).
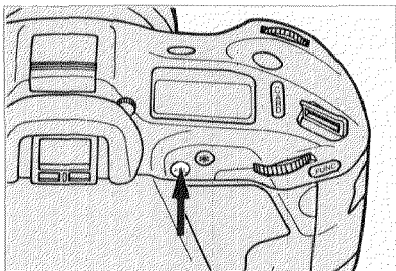
To lock the exposure settings without locking focus, position your subject in the viewfinder and press the AE lock button. Hold the button in, recompose, and take the picture.

● Exposure lock should be used with center-weighted average metering if the main subject is centered but strongly backlit or spotlit, or if it is off-center and darker or brighter than the center of the frame. Approach and position the subject so that it fills most of the viewfinder frame, press and hold the AE lock button, and recompose the image.
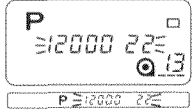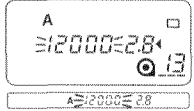
Also, in spot-metering mode, the AE lock button will lock a spot reading (Using Spot Metering, p.35).

● The exposure will remain locked if, after you take the picture, you continue to press the AE lock button.

● In **P** and **S** modes, you can change the aperture/shutter-speed combination without changing the exposure by turning the front control dial while you press the AE lock button.

EXPOSURE WARNINGS

The following warnings will appear when the camera has difficulty measuring
the scene brightness or selecting the required exposure settings. Blue marks
around a display indicate that it is blinking.

	Display	Cause	Action
P / A / S / M	P _12000 22_ ⊙ _13_ _12000 22_	Scene or subject brightness is beyond the camera's metering range.	In low light, select **M** mode and use a hand-held meter, use faster film, or increase the brightness of your surroundings. In bright light, attach a neutral-density (ND) filter, use slower film, or reduce the overall brightness of your surroundings.
P	P ≥_12000 22_≤ ⊙ _13_ P ≥_12000 22_≤	Light level is beyond the range of available shutter speeds and apertures.	
Pᴀ / A	A ≥_12000_≤_28_◄ ⊙ _13_ A ≥_12000_≤_28_	Required shutter speed beyond the range of the camera.	Turn the rear control dial until the display stops blinking.
Ps / S	s ►_12000_≥_35_≤ ⊙ _13_ s _12000_≥_35_≤	Required aperture beyond the range of the lens.	Turn the front control dial until the display stops blinking.

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FLASH

Viewfinder Flash Signals
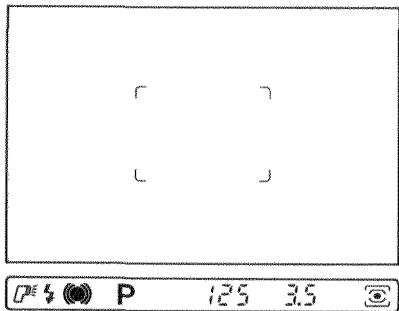
When a dedicated Maxxum/Program flash is attached to the 9xi's accessory shoe and the camera's meter detects that flash is required, the flash-on indicator ▱ will appear in the viewfinder data panel. When the flash is charged, the flash-ready indicator 🗲 will light. After you take the picture, if the flash output was sufficient to provide a correct exposure, the flash-ready indicator will blink.

P-Mode Flash and Manual Fill-Flash
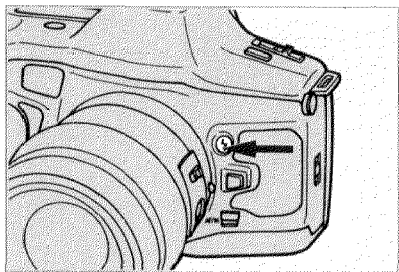
In **P** mode, the flash will fire automatically whenever necessary. You can also manually force the flash to provide fill-light at any time in **P** mode by pressing the flash-control button while you take the picture.

● The flash will not fire if you are using Creative Program Control (**P**A and **P**s modes).

A, S, and M Mode Flash

In **A**, **S**, and **M** modes, the flash will only fire if you first turn it on. Then, when charging is complete, it will fire every time you take a picture. If the flash is off, it will not fire. Camera operation in these three exposure modes with flash is the same as without flash except you cannot use shutter speeds faster than the camera's top x-sync speed, 1/300 second.

● 1/300 second can be selected either manually or automatically, only if a dedicated accessory flash is attached to the camera and the flash is turned on. If you select 1/300 sec., it will be changed to 1/250 sec. when you turn off or remove the flash.

Miscellaneous Flash Notes

● The camera's threaded PC terminal accepts PC-type sync cords from non-dedicated flash units or flash units that do not have a hot-shoe contact. When you connect a sync cord to the PC terminal, set the shutter speed to 1/250 sec. or slower. The terminal's cap can be stored in the eyepiece cap as shown.
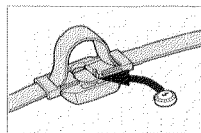
● Certain Studio Flash Systems operate on a Negative Polarity triggering system. (See Below)
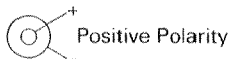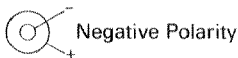
Positive Polarity   Negative Polarity

It is possible that when using a system of this nature in conjunction with the 9xi the flash may not fire.

It is therefore recommended that before using a Studio Flash system of this nature you contact a Minolta Authorised Service facility for advice.

● To use wireless/remote off-camera flash control, you must have either:

    1. Two or more xi-Series flash units, at least one of which must be a 5400xi. The other may be either a 5400xi or a 3500xi. Refer to the 5400xi's instruction manual for details.

or:

    2. Wireless Remote Flash Controller and one or more xi-Series flash units (5400xi and/or 3500xi). Refer to the Controller's instruction manual for details.

Slow-Shutter Sync
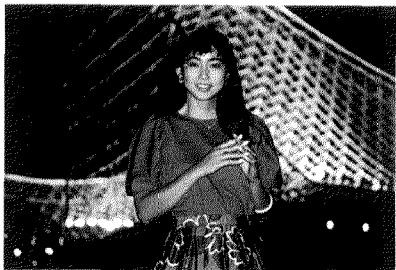
With slow-shutter sync

Without slow-shutter sync

When you select slow-shutter sync, the camera will set a slower shutter speed to increase the background exposure in a flash picture. Flash output will be decreased automatically to maintain a correct exposure on your subject. This helps to add some of your subject's surroundings, such as bright lights, to a picture which would otherwise have only black background.
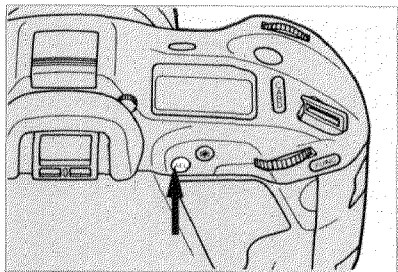
To use slow-shutter sync, press and hold the AE lock button while you take the picture.

● If the background is bright or a large aperture is set, the shutter speed may not be reduced.
● The flash-ready indicator in the viewfinder data panel will blink if the flash output was sufficient to provide a correct exposure.

ADDITIONAL FEATURES

When you press the program-reset button, the following camera functions will return to their program settings.
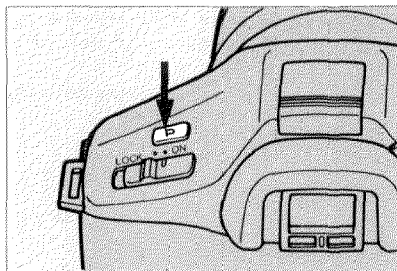
Function	Program Setting	Page
Focus mode	Autofocus	30
Focus area	Wide	31
Metering mode	14-segment honeycomb-pattern	32
Exposure mode	P mode	39
Exposure compensation	+/–0.0	48
Flash (when attached)	Auto on	See flash manual
Film-drive mode	Single-frame advance	59
Self-timer	canceled	58
Wide-view mode	canceled	70

● If you have a dedicated, accessory flash attached to the 9xi, pressing the program-reset button will also return it to its own program settings. Refer to the flash owner's manual for details.
● Many of the above program settings may be changed with the Customized Function Card xi, available separately.

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

To activate the self-timer:

1. Open the card door and press the self-timer/drive-mode button.

2. Turn the front control dial until the self-timer indicator appears in the body data panel.

3. Press the self-timer/drive-mode button again to enter your selection.

4. Compose your scene and press the shutter-release button all the way down to start the timer.

● If you are not looking through the viewfinder when you press the shutter-release button, light entering the eyepiece may affect the camera's automatic exposure settings. To prevent this, attach the eyepiece cap before you start the timer (see p.11).

● The AF illuminator will blink twice per second until the shutter releases.

● To stop the self-timer during countdown, move the main switch to LOCK. To restart the timer, move the main switch back to ON and press the shutter-release button again. To cancel the self-timer, press the program re-set button.

● The self-timer is canceled automatically after shutter-release.

The camera has three film-drive modes. In single-frame mode, the camera makes one exposure and advances the film one frame each time you press the shutter-release button. In high-speed continuous mode ( ), the film is advanced at up to 4.5 frames per second while you hold the shutter-release button down; low-speed continuous mode ( ), will provide approximately 2 frames per second. When you use either low- or high-speed continuous and autofocus mode, focus will be checked and adjusted between each exposure to ensure that moving subjects remain sharply focused.

To change the film-drive mode:

1. Open the card door and press the self-timer/drive-mode button.

2. Turn the front control dial until the indicator for the mode you want appears in the body data panel.

3. Press the self-timer/drive-mode button again to enter the mode you selected.

● To return to single-frame advance, repeat the steps above, turning the front dial so that ▭ appears in the data panel.
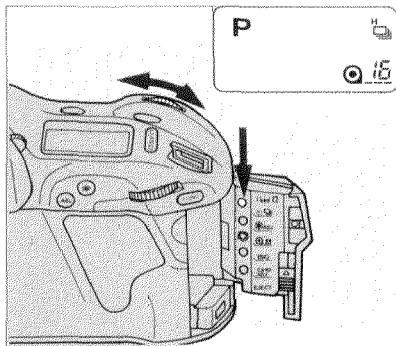● Because the camera has focus-priority shutter release, the actual frame rate will depend on the speed of your main subject. To ensure the maximum speed of the drive mode you select, you can use release-priority mode. See page 69 for details.
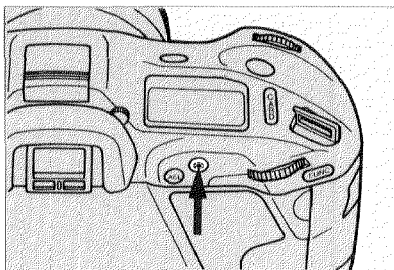
The Quick button is a flexible-function button which you can program to provide one of three temporary changes to the camera's operation as well as three additional functions.

To change the function of the Quick button:
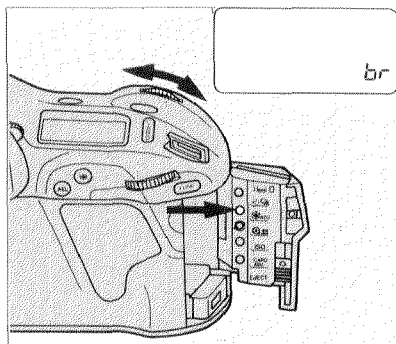
1. Open the card door and press the Quick-adjust button.

2. Turn the front control dial until the function indicator you want appears in the frame counter.

br : Exposure bracketing
Fb : Flash bracketing
ME : Multiple exposure
dr : Drive-mode select
SP : Spot select
RF : Autofocus-area select
-- : Off

3. Press the Quick-adjust button again to enter your selection.

● If you select "off", the Quick button will have no function and, when you press it, -- will appear in the body data panel.
● You can check the setting of the Quick button at any time by pressing the Quick-adjust button. One of the above indicators will appear in the film-frame counter.

● When you press the program re-set button, the function of the Quick button will not change.

● The Quick button's function will be limited when you use some Creative Expansion Cards. Refer to the chart on page 74 before you use the Quick button with any card.

b‍r: Exposure bracketing

With this setting you can expose a series of 3 frames with a 1/2-stop change between exposures. The order of the exposures will be 1/2-stop under metered exposure, metered exposure, and 1/2-stop over metered exposure.

To make an exposure-bracketing series, press and hold the quick button while you press the shutter-release button. Hold the shutter-release button and Quick button down until the series is complete. Releasing either the shutter-release or the Quick button will cancel the series. The film will stop automatically after three frames have been exposed.

● The film will advance in high-speed continuous mode and the exposure settings will change automatically.
● Focus and metering are locked on the first frame of the series.
● Flash cannot be used.

F‍b: Flash bracketing

With a dedicated Maxxum/Program flash attached to the 9xi, this function enables you to automatically shoot a 3-frame flash-bracketing series. The order of exposures in the series will be: 1/2-stop under metered exposure, metered exposure, and 1/2-stop over metered exposure.

To use flash bracketing, wait for the flash-ready indicator to appear in the viewfinder data panel, then press and hold the Quick button while you take the first picture. Wait for the flash-ready indicator to reappear before you take each picture. The following displays will appear during the series (Frame numbers 18-20 exposed in the example.):

P 125 5.6 ◻ ⊙ 18 → P 125 5.6 ◻ ⊙Fb → P 125 5.6 ◻ ⊙F2 → P 125 5.6 ◻ ⊙F3 → P 125 5.6 ◻ ⊙21
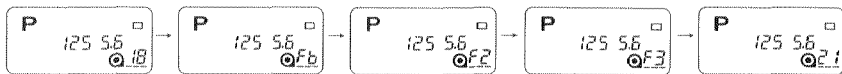
● You do not have to press the Quick button before every frame—only the first.
● To cancel the flash bracketing during the series, press the Quick-adjust button.
● If a flash is not attached to the camera, **On FL** will blink in the body data panel when you press the Quick button and the shutter will lock.

ME: Multiple exposure

When you make this selection, you can take an unlimited number of exposures on the same frame. Pressing and holding the quick button while you press the shutter-release button will prevent the film from advancing each time.

Example: 2 exposures
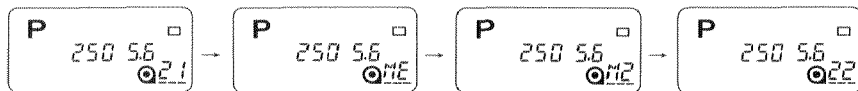
P 250 5.6 ◻ ⊙21 → P 250 5.6 ◻ ⊙ME → P 250 5.6 ◻ ⊙M2 → P 250 5.6 ◻ ⊙22

Press the	Release shutter	Release shutter
Quick button	with the Quick	without the Quick
	button pressed	button pressed

● If you press the shutter-release button without holding the quick button, the film will advance after the exposure is made.
● To advance the film without making an exposure, press the Quick-adjust button.

The camera will make the full, metered exposure each time you press the shutter-release button. If your subject's images overlap or if the background is not dark, some manual exposure compensation may be necessary. Suggested compensation for 2-9 exposures is listed below:

Number of Exposures	2	3	4	5	6	7	8	9
Exposure Compensation (EV)	−1	−1 1/2	−2	−2 1/3	−2 1/2	−2 2/3	−3	−3 1/3

Exposure can be adjusted in 1/2-EV using the camera's exposure-compensation function (p.48) or in 1/3-EV by changing the film-speed setting (p.20). The above figures are intended to be a starting point. Some experimentation may be necessary to produce the results you want.

d⁻: Drive-mode selection
The action of the Quick button depends on the drive mode you have already set.

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Initial Camera Setting	With Quick Button Pressed
Single-frame advance	High-speed continuous
Low-speed continuous	Single-frame advance
High-speed continuous	Single-frame advance

● The change will remain active only as long as you hold the Quick button in.
● Self-timer cannot be used.

5P: **Spot-metering selection**
If you have selected 14-segment honeycomb-pattern
metering or center-weighted average metering,
pressing the Quick button when you have selected this
setting will temporarily activate spot metering and lock
the exposure. If spot metering is already active, press-
ing the Quick button will lock the exposure settings.

● Flash cannot be used while spot metering is active.

RF: **Autofocus-area selection**
The action of the Quick button in this mode depends on
the camera's settings:

Initial Camera Setting	With Quick Button Pressed
Wide focus area	Center focus area*
Any local focus area	Wide focus area

* If you turn the front dial while you are pressing the Quick button, you can
select any of the local focus areas.

● The change will remain active only as long as you are pressing the Quick
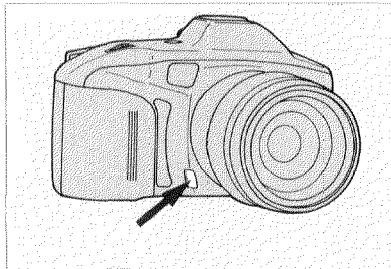button.

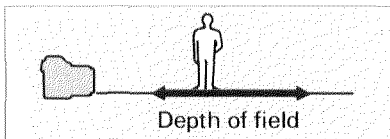The table below summarizes the action of the control dials together with the function button.
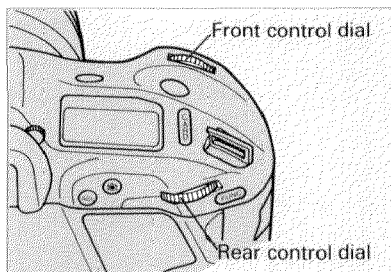
Function Button	Front Control Dial	Rear Control Dial
Not pressed	Shutter speed (in **Ps**, **S**, and **M** modes)	Aperture (in **Pa**, **A**, and **M** modes)
Pressed once	Exposure mode	Exposure compensation
Pressed twice	Local/wide AF areas	Metering mode

Depth of field

Depth of field is the distance in front of and behind the point on which the lens is focused which will also appear sharp in the final image. To check how much of your scene will appear in focus, press the depth-of-field preview button. This will stop the lens down to the aperture which appears in the data panel. The image in the viewfinder screen will darken when you press the button; the smaller the aperture, the darker it will be.

● When you press the depth-of-field-preview button, exposure and focus will lock. It is possible to release the shutter while pressing the depth-of-field preview button.

● The exposure settings cannot be changed while you are pressing the depth-of-field preview button.

● In wide-view mode, depth-of-field preview functions only while you are holding the shutter-release button partway down (see Wide-View Mode, p.70).

● A shadow may appear in the center of the viewfinder screen while the depth-of-field preview button is pressed, especially if you are using telephoto lenses at a small aperture. This will not appear on the final image.

When you insert the Panorama Adapter in the back of the camera, the panorama indicators will automatically appear in the viewfinder screen. If you do not insert the adapter, but want to compose your pictures with the intent of creating panoramic images later, you can manually display the panorama indicators to aid you in composition.

Panorama Adapter
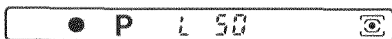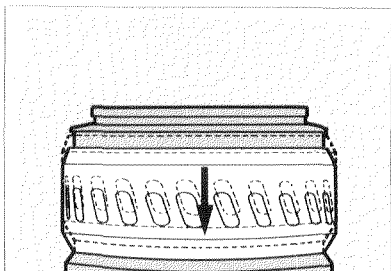
To turn the indicator on:
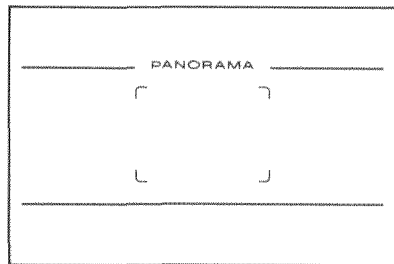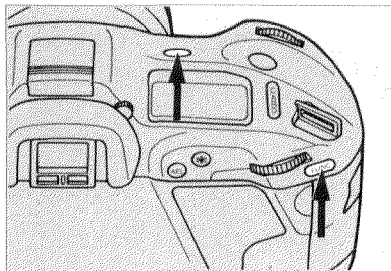
Press and hold the function button while you press the wide-view button.

- After you take a picture, the panorama indicator will disappear.
- Exposed film and printed pictures will be full-frame, not panoramic.

When you use an xi-Series zoom lens, pulling the lens control ring towards the camera body will display the current focal length in the view-finder data panel. After this, if you zoom the lens, the focal-length display will change. It will remain displayed for four seconds after you release the control ring.

● If the AZ/MZ switch is set to MZ, the focal length will not appear.

The 9xi has focus-priority shutter release. With it, the shutter will not release if the subject is not in focus and the camera is in autofocus mode. This helps ensure a high percentage of sharp photographs when you are shooting a moving subject and using high-speed drive. This also makes the actual speed of film advance dependent on the speed of your subject.

In release-priority mode, the shutter will release even if the subject is not sharply focused. Continuous autofocus and predictive focus control will continue to operate, but when photographing moving subjects with continuous drive, priority will be placed on maintaining the top speed of the drive mode you have selected.

Each 9xi, when it is manufactured, will be set to focus-priority mode. To select release-priority mode:
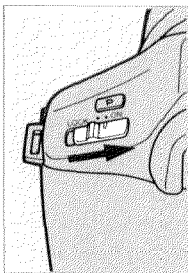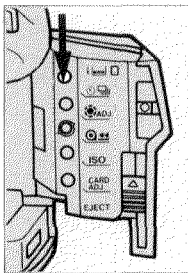
1. Open the card door.

2. Press and hold the self-timer/drive-mode button while you slide the main switch from LOCK to ON.

● "RP" will appear in the body data panel when you first set release priority and every time you turn the main switch on while it is set.
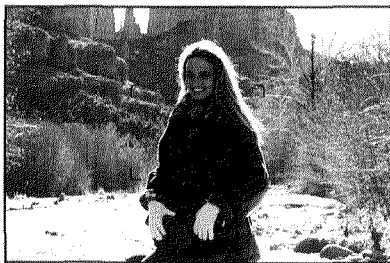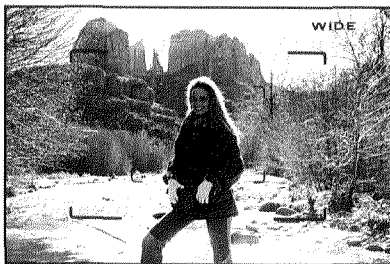● When you set release priority, the performance of multi-/omni-dimensional predictive focus control may diminish slightly.

To return to focus-priority mode, repeat 1 and 2 above.
● "AFP" will appear in the body data panel.

With an xi-Series zoom lens, you can view 150% of the actual image area up until the moment you press the shutter-release button.
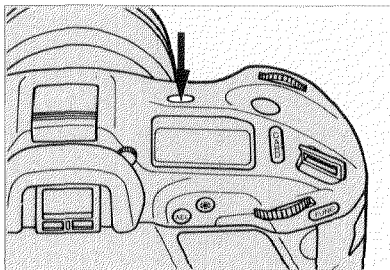
1. Press the wide-view-mode button.
● The camera will automatically set a shorter focal length to give you a wider field of view.
● Both WIDE and the film-frame indicators will appear in the viewfinder.

2. Compose your picture inside the film-frame indicators.

3. Press the shutter-release button partway down.
● The lens will zoom to fill the viewfinder with the image inside the film-frame indicators.

4. Press the shutter-release button down completely to take the picture.

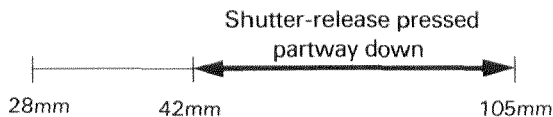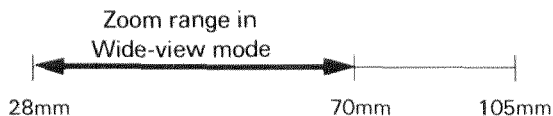● The usable focal length range of the lens will be reduced slightly while you are using wide-view mode. Although the lens will zoom to its shortest focal length while wide-view is activated, the view inside the film-frame marks will never be wider than 1.5 times (150% of) its shortest setting. Also the lens will only zoom to 2/3 its longest focal length while wide-view mode is active so that it will be able to restore the image when you press the shutter-release button.

For example, with a 28 - 105mm lens:

Zoom range in
Wide-view mode

|←————————————————→|————————————|

28mm   70mm   105mm

Shutter-release pressed
partway down

|————————|←——————————————→|

28mm   42mm   105mm

● If you press the wide-view mode button with the lens set anywhere between the shortest focal length and 1.5 times the shortest focal length (28 - 42mm in the example), the camera will enter wide-view mode, but, in this case, the image inside the film-frame marks will not be the same as the original angle of view.

APPENDIX

If you already have own MINOLTA accessories, check their compatibility before using them with your 9xi.

1. LENS
● All Minolta AF lenses can be used with 9xi. Wide-view mode is possible only if the 9xi is used with an xi-Series lens.
● Manual focusing lenses (MD or MC) cannot be attached to the 9xi.
● If you are using the 9xi with an xi-Series lens, it is possible to take pictures with the lens' AZ/MZ switch set to MZ. However, power zoom and wide-view mode will not operate. Refer to "USE WITH NON-xi CAMERA BODIES" in the lens manual for instructions on manual zooming.
● When "--" appears in the aperture display of the body data panel (eg., when a lens is not attached), the shutter will lock if film is in the camera to prevent accidental exposures. If you want to release shutter under such conditions (eg., when the camera is attached to a telescope), contact your nearest authorized MINOLTA Service Facility.

2. FLASH
● All Minolta i- and xi-Series flash units can be used.
● Flash Shoe Adapter FS-1100 must be used to attach an AF-series flash (Program/Maxxum Flash 4000AF, 2800AF, 1800AF, 1200AF Macro) to your 9xi. When used with the 9xi, these units fire whenever a picture is taken, regardless of the exposure mode selected. In all exposure modes TTL flash control will operate. If you set exposure bracketing or metering-mode selection to the quick button, turn the flash off. If you set flash bracketing, turn the flash on. Otherwise, "𝘖𝘍𝘍 𝘍𝘓" or "𝘖𝘯 𝘍𝘓", respectively, will blink in the body data panel and picture cannot be taken.
● X-Series flashes cannot be used.

3. CARDS

	With 9xi	Additional restrictions with Quick button					
		br	Fb	ME	dr	SP	AF
Travel	1,2	O	O	O	O	O	O
Child	O	16	O	O	O	O	O
Sports action	O	O	O	O	O	O	O
Sports action 2	O	16	O	O	O	O	O
Portrait	O	O	O	O	O	O	O
Automatic depth control	2	O	17	O	O	O	O
Closeup	O	O	O	O	O	O	O
Panning	3	–	–	O	O	O	O
Intervalometer	O	–	–	18	O	O	O
Background priority	4	O	–	O	O	O	O
Multiple exposure	5,6	–	–	19	O	O	O
Exposure bracketing	5,7	–	–	O	–	O	O
Flash bracketing	5,8	–	–	O	–	–	O
Bracketing 2	8	–	–	O	–	O	O
Data memory	5,9	O	O	20	O	O	O
Data memory 2	O	O	O	20	O	O	O
Fantasy effect	10	–	–	O	O	O	O
Fantasy 2	11	–	–	O	O	O	O
Automatic program shift	5,12	–	–	O	–	O	O
Auto shift 2	O	–	–	O	–	O	O
Multi spot memory	13,14	O	–	O	O	21	O
Highlight/shadow control	13	22	–	22	22	21	22
A/S mode	X	X	X	X	X	X	X
Customized function xi	15	O	O	O	O	O	O
Customized function	X	X	X	X	X	X	X

O: can be used.

X: cannot be used.

–: cannot be used. Card function overrides the Quick button. " $CArd$ " blinks in the body data panel.

1 to 22: can be used with the conditions listed below.

1. ASZ does not function with 9xi.

2. In release priority, the shutter will not release unless the subject is in focus. Continuous film drive is not recommended.

3. Metering index can be used to monitor your panning skill. If the indicator is to the + side of the index, tracking is smooth.

4. Metering index can be used to select the background sharpness. If the indicator is to the + side of the index, both near and far objects should appear sharp in the final image.

5. Settings must be made with front control dial.

6. The shutter speed will always be adjusted if a 9xi is being used without flash during fade-in/fade-out in M mode.

7. The shutter speed of a 9xi will always be adjusted when bracketing in M mode.

8. With flash bracketing, exposure adjustment and frame number for the next frame will appear in the body data panel when you take the 9xi away from your eye.

9. Shutter speed of 1/300 sec. will be stored as 1/250 sec. and 1/12000 sec. will be stored as 1/8000 sec.

10. Focus priority is recommended. If you use release priority, make sure that the subject is in focus before you release the shutter. Otherwise, the fantasy effect may not be obtained. Continuous film drive is not recommended.

11. In release priority, the shutter will not release unless the subject is in focus.

12. The starting point of the exposure series cannot be changed from the settings chosen by Expert Program Selection.

13. When you insert this card, spot metering is automatically activated. Use the AE lock button instead of the spot-metering button as stated in the card's instruction manual.

14. Number of areas measured will appear in the body data panel when you take the 9xi away from your eye.

15. When you select metering method in personal program mode, select either honeycomb-pattern or center-weighted average metering.

16. APZ does not function during bracketing series.

17. Not recommended; flash bracketing may not function if the picture is overexposed.

18. The entire intervalometer sequence will be exposed on one frame, but the film will not advance automatically. Press the Quick-adjust button to advance to the next frame.

19. Pictures can be taken but the frame counter will not function.

20. Only the last exposure on the frame will be stored in the card.

21. You can control the camera with either the AE lock button or Quick button.

22. Press both AE lock button and Quick button at once.

4. OTHER

● Control Grip CG-1000 and Data Receiver DR-1000 cannot be used with 9xi.

AF system: Minolta's though-the-lens (TTL) phase-detection system with four CCD sensors; activated by Eye-start; Multi-dimensional predictive focus control; built-in AF illuminator automatically activated in low-light/low-contrast conditions; AF sensitivity range: EV −1 to 19 (at ISO 100); AF illuminator range: 0.7 to 9m (Based on Minolta's standard test methods)

Metering: TTL-type; 14-segment honeycomb-pattern silicon photocell (SPC); automatically activated by Eye-start; second SPC for TTL flash metering of dedicated flash unit; range: honeycomb-pattern EV 0-20, center-weighted average EV 0-20, spot EV 3-20 (ISO 100, 50mm f/1.4 lens)

Shutter: Electronically-controlled, vertical-traverse, focal-plane type; automatic speeds: in P and A modes, stepless 1/12000 to 30 sec. with nearest half-stop displayed; manual speeds: in S and M modes, 1/12000 to 30 sec. in 1/2-stop increments plus BULB in M mode; x-sync shutter speed: 1/300 sec.; x-sync shutter speed in wireless/remote flash mode: 1/60 sec.(1/30 sec. in ratio)

Viewfinder: Eye-level fixed pentaprism showing 92% of vertical and 94% of horizontal field of view; magnification: 0.75X with 50mm lens at infinity; transparent LCD screen and Acute-Matte screen; diopter: −2.5 to +0.5 adjustable; long eye-relief

Focusing screen: Changeable at an authorized Minolta Service facility; type L (matte field with grid) or type S (matte field with vertical/horizontal scales)

Film-speed range: Automatic range: ISO 25-5000 in 1/3-stop increments; manual range: ISO 6-6400 in 1/3-stop increments
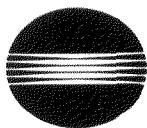
Power: 6-volt 2CR5 lithium battery

Battery performance: Approximately 50 rolls (based on Minolta's standard test method, using 24-exposure rolls)

Dimensions: 6-7/16 x 3-7/8 x 2-1/2 in. (163 x 98.5 x 64mm)

Weight: 1 lb. 10-1/8 oz. (740g) without lens and battery
   Quartz Data Back model: 1 lb. 10-5/8 (755g) without lens and battery

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

MINOLTA