

# ADVANCED SHOOTING Chapter

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# Changing Recording Modes

This section explains how to change recording modes.

- Note** • For explanations of the recording mode indications appearing on the LCD monitor, see “Selecting a Recording Mode” (p.44).

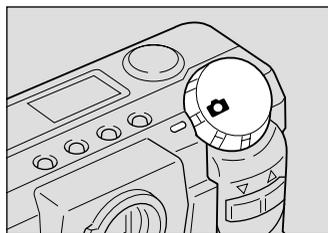
## Text Mode

Records text in a crisp image by accentuating the black portion of the text, with the hues of the surrounding areas being suppressed.

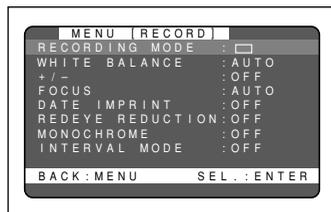
- 1** Set the mode dial to **[📷]** and press the **MENU** button.

The record menu is displayed.

- Note** • To cancel the operation, press the **MENU** button.

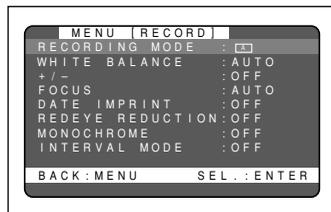


- 2** Press the **or** button to select **[RECORDING MODE]**.



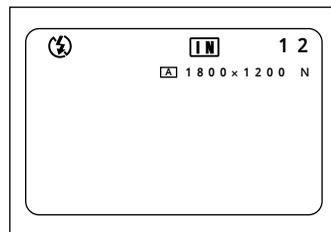
- 3** Press the **ENTER** button to select the **[A]** mark.

Text mode is now set. Press the **MENU** button to close the record menu.



The recording mode setting is displayed on the LCD monitor. Press the shutter release button to shoot the subject.

- Note** • The flash will not fire in text mode.  
• Set Keep Setting to save the recording mode setting. See “Keep Settings” (p.106).



## How to Cancel Recording

When you press down the shutter release button fully, the shot image will appear in the LCD monitor. While the image is on display, you can cancel its recording. do the following:

- Press the MENU button. And press the ENTER button when a recording canceled message is displayed.

## How To Cancel the Text Mode

Follow the procedures on the previous page and switch to another mode in step ③.

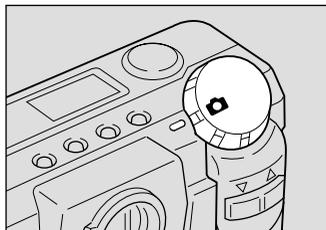
# Continuous Shooting Mode

Shoots a subject continuously while the shutter release button is held depressed. The focus is locked in the state in effect when you press the shutter release button and the subject is shot continuously at a rate of about one image a second. This function lets you conveniently capture the beset moment of photography.

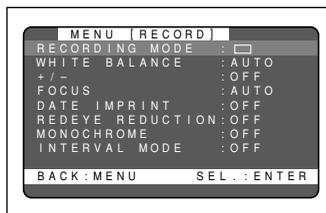
- ① Set the mode dial to [📷] and press the MENU button.

The record menu is displayed.

- Note** • To cancel the operation, press the MENU button.



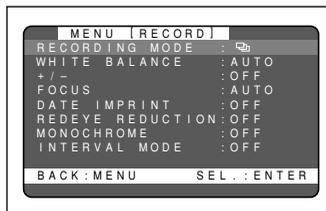
- ② Press the **⏏** or **⏏** button to select [RECORDING MODE].



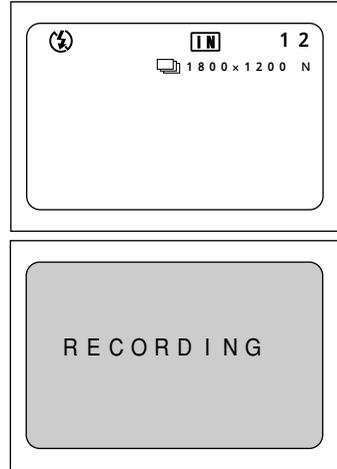
- ③ Press the ENTER button to select the [📷] mark.

The continuous shooting mode is now set.

Press the MENU button to cancel the record menu. (See “Keep Settings” (p.106).)



The recording mode setting is displayed on the LCD monitor.



When you continue pressing the shutter release button, the camera will take one picture about every second continuously. Continuous shooting stops when you release the shutter release button, and the images that have been shot so far are recorded automatically. The message “RECORDING” appears on the LCD.



- In Continuous shooting mode, the focus and exposure adjustment level are locked in the status in effect when you press the shutter release button.
- The flash does not fire in continuous shooting mode.



- The maximum number of pictures that can be taken continuously depends on the picture mode.

No. of Pixels	F Mode	N Mode	E Mode
1800 × 1200	2	5	9
900 × 600	7	14	28

- The maximum number of pictures that can be taken continuously at once is indicated above. The available space of the SmartMedia memory card or internal memory may allow continued shooting.
- Continuous shooting stops when as many as 9,999 files have been recorded. In this case, format the SmartMedia memory card or internal memory card to resume continuous shooting.
- In continuous shooting mode, no image appears on the LCD while pictures are being taken.
- Set Keep Setting to save the recording mode setting. See “Keep Settings” (p.106).

### Canceling the Mode Setting

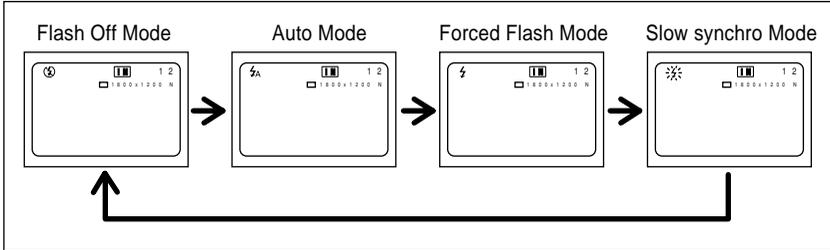
In step ③ above, turn the mode dial to choose another mode.

# Changing Flash Modes

This section explains how to change the flash mode. Switch the flash mode to meet your photographic needs.

## ■ Flash Modes

The mode screen will change in the following sequence as you switch the flash mode:



\* The factory default setting is flash off mode.



- When you shoot a subject located closer than about 0.4 m (15.8 inches) with the flash activated, the light from the flash may appear red in the resultant shot. The subject may also appear white due to over-exposure. To avoid these problems, switch the camera to flash off mode.



- The flash will not fire in text mode or continuous shooting mode.
- The flash will not fire in the following white balance modes: cloudy (overcast), daylight, fluorescent light, and tungsten light.
- Enable the keep settings mode to save the flash mode setting. See “Keep settings” (p.106).
- When shooting a subject with the flash activated, if the subject appears dark on the LCD monitor, zoom to a wider angle. The subject may be difficult to focus on with the telephoto setting.
- Shooting in red-eye reduction mode will reduce red eyes appearing in the resultant picture. See “Redeye Reduction Mode” (p.72).

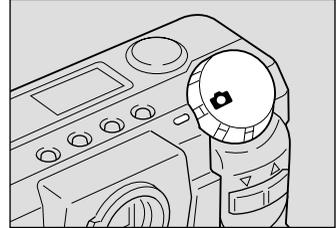
### Effective Range of the Flash

When you shoot in daylight with the flash activated (daylight synchro photography), the flash has an effective range of about 0.4 to 3.0 m (1.3 ft to 9.9 ft) for the telephoto setting and 0.4 to 3.4 m (1.3 ft to 11.2 ft) for the wide-angle setting. The subject will appear dark in the picture if the light from the flash fails to reach it.

# Flash Off Mode

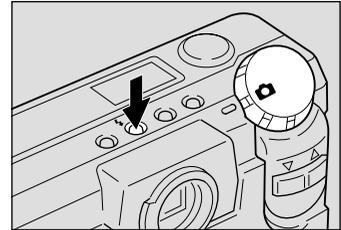
In flash off mode, the flash is disabled even in dark conditions. Use this mode for shooting where use of the flash is prohibited or where adequate room illumination is available.

❶ Set the mode dial to [📷].

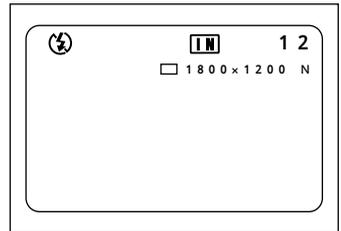
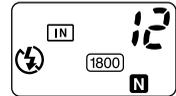


❷ Press the flash mode button to select [📷].

The flash off mode is now set.



The flash mode setting is displayed on the LCD monitor or on the LCD panel. Press the shutter release button to record the image without firing the flash.



- The shutter speed slows automatically when you shoot in dark places. For best results, hold the camera steady or mount the camera on a tripod. Take extra care in holding the camera steady when using the telephoto setting ([📷]).

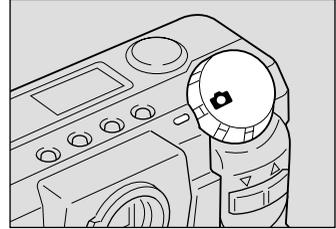
## How To Cancel the Flash Off Mode

Press the flash mode button and switch to another flash mode.

# Auto Mode

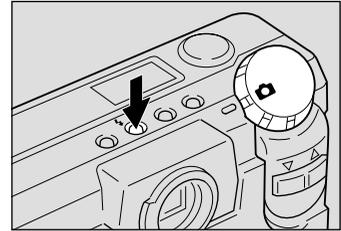
This mode automatically discharges the flash when it detects low ambient light or backlighting. This mode allows you to respond appropriately to a wide range of standard shooting conditions.

❶ Set the mode dial to [📷].



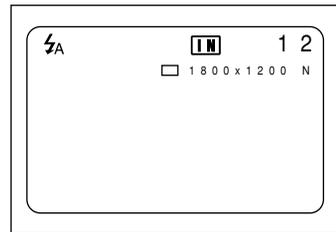
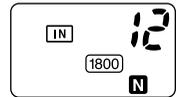
❷ Press the flash mode button to select  $\zeta_A$  mark.

This auto mode is now set.



The  $\zeta_A$  mark, which signifies auto mode, appears only on the LCD monitor. If the mark is not shown in the LCD panel, the camera is in auto mode.

When you press the shutter release button, this mode automatically discharges the flash when the camera detects low ambient light or backlighting. The flash LED will light (red) when you press the shutter release button lightly.



- The flash LED will pulse while the flash is charging and the LCD monitor will momentarily blacken. You will not be able to shoot during this interval.



- Subjects shot from less than 0.4 m (15.8 inches) away may be overexposed and appear bleached out in the picture. To avoid this, switch to the flash off mode.

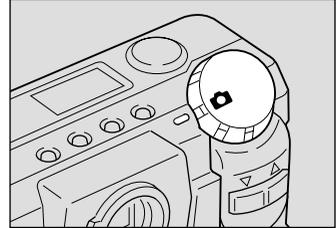
## How to Cancel the Auto Mode

Press the flash mode button and switch to another mode.

# Forced Flash Mode

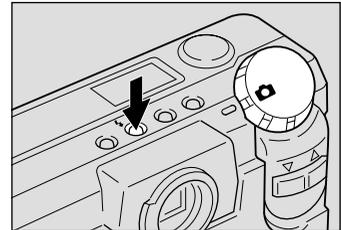
When you take a picture against the light or under strong light, the subject's face may appear in the shade in the resultant shot. Use forced flash mode to reduce this effect. In this mode, the flash will fire regardless of the ambient light level.

❶ Set the mode dial to [📷].

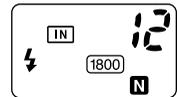


❷ Press the flash mode button to light ⚡ mark.

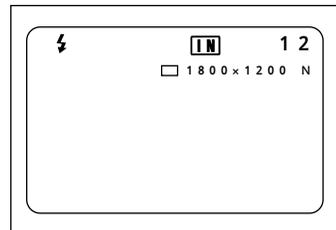
The forced flash mode is now set.



The flash mode setting is displayed on the LCD monitor or on the LCD panel. Press the shutter release button to take the picture using the flash. The flash LED will light (red) when you press the shutter release button lightly.



- Note**
- The flash LED blinks and the LCD monitor is cleared while the flash is charging. Pictures cannot be taken in this state.



- Important Note**
- When you shoot a subject located closer than about 0.4 m (15.8 inches) with the flash activated, the subject may appear white in the resultant shot due to over-exposure. To avoid this problem, switch to flash off mode.

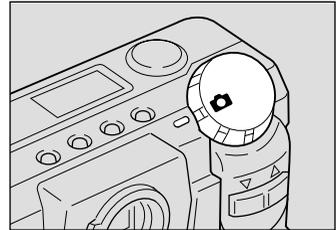
## How To Cancel the Forced Flash Mode

Press the flash mode button and switch to another flash mode.

# Slow Synchro Mode

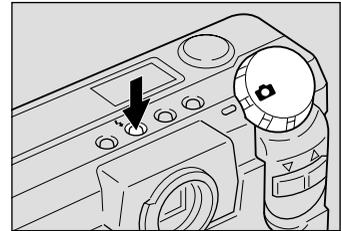
Slows down the shutter release speed when you shoot a subject with the flash activated, to prevent the background alone from being darkened.

① Set the mode dial to [📷].

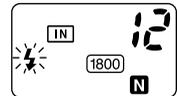


② Press the flash mode button to blink the ⚡ mark.

The slow synchro mode is now set.



The flash mode setting is displayed on the LCD monitor or on the LCD panel. When you press the shutter release button, the subject is shot in slow synchro mode with the flash activated. The flash LED lights (red) as you press the shutter release button lightly.



- Note**
- The flash LED blinks and the LCD monitor is cleared while the flash is charging. Pictures cannot be taken in this state.



- When you shoot a subject located closer than about 0.4 m (15.8 inches) with the flash activated, the subject may appear white in the resultant shot due to over-exposure. To avoid this problem, switch to flash off mode.
- The shutter speed slows automatically when you shoot in dark places. To prevent camera shake, hold the camera steady or mount it on a tripod. Take care to avoid camera shake particularly at [📷] telephoto settings.

## How To Cancel Slow Synchro Mode

Press the flash mode button and switch to another flash mode.

# Setting the Exposure Compensation

As long as the subject is centered in the shooting range, you can take the picture normally as the camera will automatically adjust the exposure compensation for backlighting. If there is a significant difference in brightness between the background and subject, however, the subject tends to be under- or over-exposed. Exposure compensation is useful in this situation. You can also use exposure compensation to produce intentionally under- or over-exposed images.

## ● Exposure Compensation Range

±2.0 EV (in 0.5 EV steps)

## ● Shooting Against the Light

The bright background will make the subject appear under-exposed. Set the exposure compensation level to a positive value to adjust the exposure.



- If the subject is not centered in the shooting range when taking a picture against the light, the camera will not assume that the subject is in a backlit state. Exposure compensation is required in this situation.

## ● Shooting a White Image

If you shoot an image that appears generally white, the shot will be under-exposed as a whole, with people appearing dark and white objects appearing gray. Set the exposure compensation level to a positive (+) value to adjust the exposure.

## ● Shooting a Black Image

If you shoot an image that appears generally black, the shot will be over-exposed as a whole, with people appearing white and black objects appearing gray. Set the exposure compensation level to a negative (-) value to adjust the exposure. Follow the same procedure when shooting a person under a spotlight, for example.

## Setting the Exposure Compensation

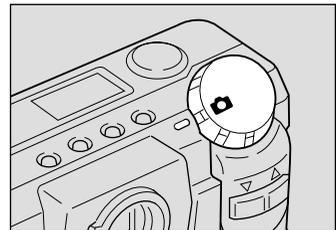
Set the exposure compensation level.

### ① Set the mode dial to [📷] and press the MENU button.

The record menu will be displayed.



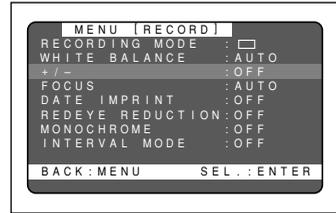
- To cancel the operation, press the MENU button.



**2 Press the  $\pm$  or  $\pm$  button to select +/- [Exposure Compensation] and press the ENTER button.**

The exposure compensation settings menu will be displayed.

**Note** • To cancel the operation and return to the record menu, press the MENU button.



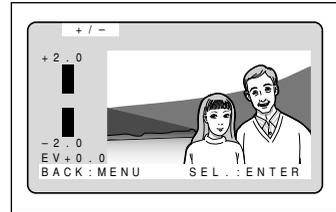
**3 Press the zoom button to change the compensation level.**

**Increasing the Compensation Level in 0.5 EV Steps**

Press the ( $\uparrow$ ) button. Keep pressing the button increases the compensation level fast.

**Reducing the Compensation Level in 0.5 EV Steps**

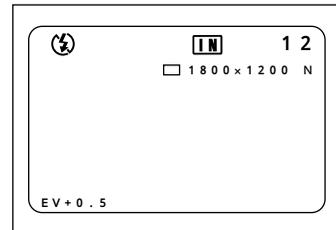
Press the ( $\downarrow$ ) button. Keep pressing the button reduces the compensation level fast.



**4 Press the shutter release button to shoot the subject.**

When you press the shutter release button lightly (halfway), the LCD monitor switches to a normal display. Press down the shutter release button fully to shoot the subject.

When the shooting ends, the setup menu is displayed again on the LCD monitor. To accept the new adjustment level, press the ENTER button; to cancel it, press the MENU button to return to the record menu. Then, press the menu button once again to exit the record menu.



**How To Cancel the Exposure Compensation Setting**

Follow the above procedures and set the compensation level to  $[\pm 0.0]$  in step 3.

**Note** • The exposure compensation level setting is canceled when you turn the power switch off. Enable the keep settings mode to save the exposure compensation level setting. See “Keep Settings” (p.106).

# Changing the White Balance Mode

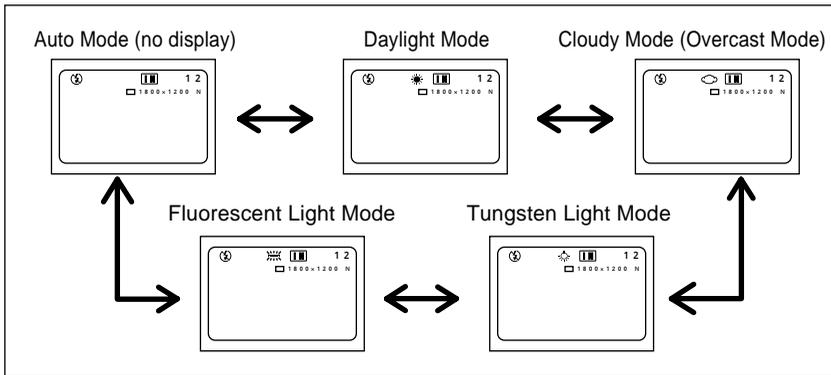
The white balance mode adjusts the white balance so that you can capture your subject in its natural colors regardless of the light source. The auto mode will suffice in most situations.

The auto mode automatically adjusts the white balance based on the white areas, ensuring that white is reproduced as white regardless of the light source.

Consequently, a subject that lacks in white tones as a whole or that is dominated by dark tones may not achieve an appropriate white balance. Change the white balance mode to shoot such subjects.

## Switching White Balance Modes

The mode screen will change in the following sequence as you switch the white balance mode:



\* The factory default setting is auto mode.

### Subjects Difficult to Correct in Auto Mode

- Monochrome objects
- Objects lit by multiple light sources

#### Note

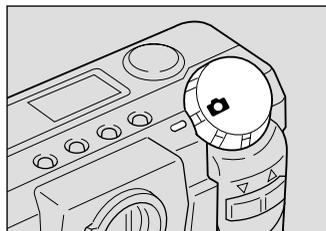
- In auto mode, subjects lacking in white tones may not achieve an appropriate white balance. When shooting such subjects, add a white object to the composition.
- White balance modes can only be set in recording mode and not in playback mode.
- The flash will not fire in the following white balance modes: daylight, fluorescent light, tungsten light and cloudy (overcast) mode.
- Enable the keep settings mode to save the white balance mode setting. See “Keep Settings” (p.106).

## ■ Displaying the Settings Menu

- 1 Set the mode dial to [📷] and press the **MENU** button.

The record menu will be displayed.

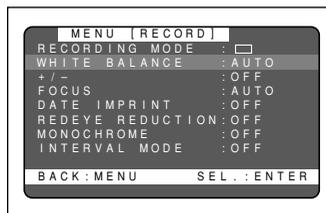
- Note** • To cancel the operation, press the MENU button.



- 2 Press the **▲** or **▼** button to select [WHITE BALANCE] and press the **ENTER** button.

The white balance settings menu will be displayed.

- Note** • To cancel the operation and return to the record menu, press the MENU button.



### ● Switching from One White Balance Mode to Another

You can switch from one white balance mode to another from the settings menu that is displayed. See the following sections concerning each mode.

Daylight Mode (p.63)

Cloudy Mode (Overcast Mode) (p.64)

Fluorescent Light Mode (p.66)

Tungsten Light Mode (p.65)

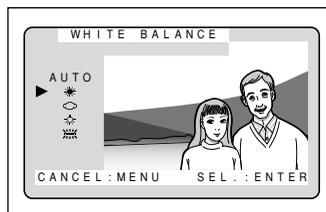
## Daylight Mode

Choose this mode to shoot subjects outdoors that have difficulty achieving auto white balance correction.

- Note** • Select this mode from the white balance mode setup menu. See “Displaying the Settings Menu” (p.63).

- 1 Press the **▲** or **▼** button to select the **☀** mark.

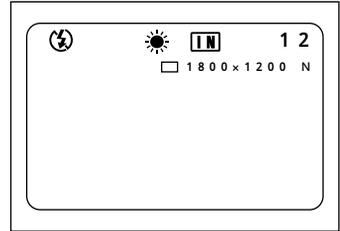
Daylight mode is now set.



## 2 Press the shutter release button to shoot the subject.

When you press the shutter release button lightly (halfway), the LCD monitor switches to a normal display. Press down the shutter release button fully to shoot the subject.

When the shooting ends, the setup menu is displayed again on the LCD monitor. To accept the new adjustment level, press the ENTER button; to cancel it, press the MENU button to return to the record menu. Then, press the menu button once again to exit the record menu.



- The color tones of a subject will vary depending on weather conditions, such as fine or cloudy skies.

### How To Cancel Daylight Mode

Press the  or  button on the setup menu to switch to auto mode.

## Cloudy Mode (Overcast Mode)

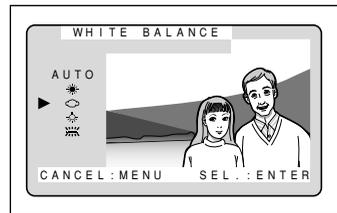
Choose this mode to shoot subjects outdoors under cloudy skies where the appropriate white balance is difficult to achieve in auto mode.



- Select this mode from the white balance mode setup menu. See “Displaying the Settings Menu” (p.63).

### 1 Press the or button to select the mark.

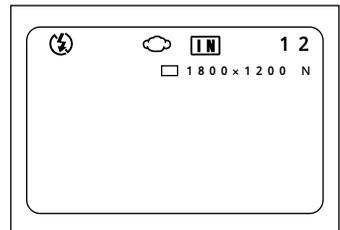
The cloudy mode is now set.



### 2 Press the shutter release button to shoot the subject.

When you press the shutter release button lightly (halfway), the LCD monitor switches to a normal display. Press down the shutter release button fully to shoot the subject.

When the shooting ends, the setup menu is displayed again on the LCD monitor. To accept the new adjustment level, press the ENTER button; to cancel it, press the MENU button to return to the record menu. Then, press the menu button once again to exit the record menu.





- The color tones of a subject will vary depending on weather conditions, such as fine or cloudy skies.

### How To Cancel the Cloudy (Overcast) Mode

Press the or button to select [AUTO] in the setup menu.

## Tungsten Light Mode

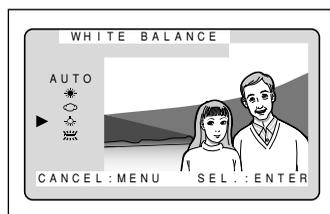
Choose this mode to shoot subjects under tungsten light where an appropriate white balance is difficult to achieve.



- Select this mode from the white balance mode settings menu. See “Displaying the Settings Menu” (p.63).

- 1 Press the or button to select the mark.

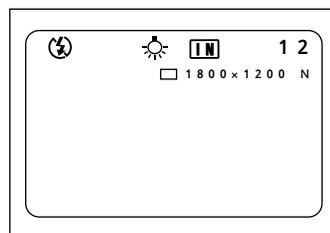
The tungsten light mode is now set.



- 2 Press the shutter release button to shoot the subject.

When you press the shutter release button lightly (halfway), the LCD monitor switches to a normal display. Press down the shutter release button fully to shoot the subject.

When the shooting ends, the setup menu is displayed again on the LCD monitor. To accept the new adjustment level, press the ENTER button; to cancel it, press the MENU button to return to the record menu. Then, press the menu button once again to exit the record menu.



- The color tones of a subject will vary depending on the type of light source (tungsten light).

### How To Cancel the Tungsten Light Mode

Press the or button on the setup menu to switch to auto mode.

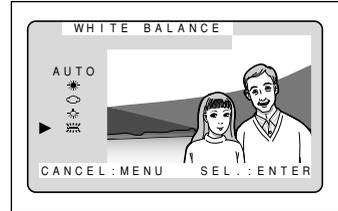
# Fluorescent Light Mode

Choose this mode to shoot subjects under fluorescent light where an appropriate white balance is difficult to achieve.

- Note** • Select this mode from the white balance mode settings menu. See “Displaying the Settings Menu” (p.63).

**1 Press the  or  button to select the  mark.**

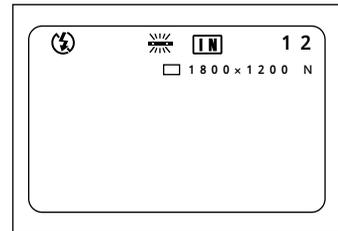
The fluorescent light mode is now set.



**2 Press the shutter release button to shoot the subject.**

When you press the shutter release button lightly (halfway), the LCD monitor switches to a normal display. Press down the shutter release button fully to shoot the subject.

When the shooting ends, the setup menu is displayed again on the LCD monitor. To accept the new adjustment level, press the ENTER button; to cancel it, press the MENU button to return to the record menu. Then, press the menu button once again to exit the record menu.



- Important Note** • The color tones of a subject will vary depending on the type of light source (fluorescent light).

## How To Cancel the Fluorescent Light Mode

Press the  or  button on the setup menu to switch to auto mode.

# Special Shooting Functions

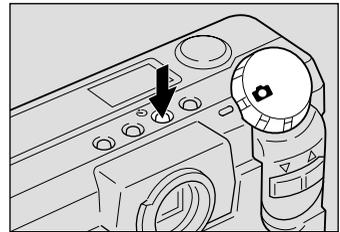
This digital camera offers a variety of shooting techniques in addition to basic photography.

## Using the Self-Timer

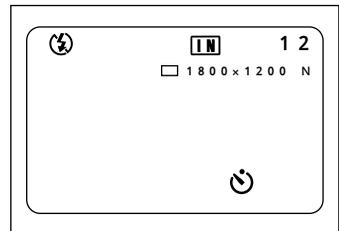
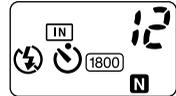
The self-timer offers a convenient way to take group pictures with the photographer included. Mount the camera on a tripod or a flat, secure surface to shoot pictures with the self-timer.

- 1 **Set the mode dial to [📷] and press the self timer button.**

The self timer is now set.



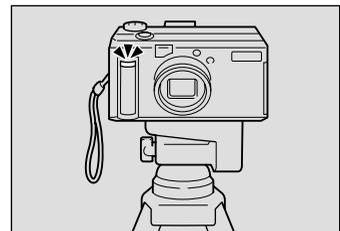
The self timer will be displayed on the LCD monitor or on the LCD panel.



- 2 **Decide the composition of the picture, position the camera securely, and press the shutter release button.**

The self timer LED will start flashing and the shutter will be released with an approximate delay of 10 seconds. The self timer LED will stay lit for about 2 seconds before the shutter is released and the beep sound will be heard.

The self-timer mode ends automatically when the shutter is released.



**Note**

- If the flash is charging, the self-timer will start when charging is completed.
- The self-timer setting is canceled when you switch the camera from the recording mode to another mode or when you slide the power switch.

**Tips**

**Remote Control**

To operate the camera from a remote position or when the camera is fixed in one spot, use the optional remote control unit.

## Focus Lock Shooting

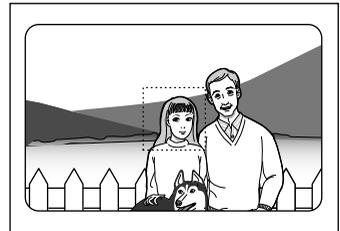
Usually, the auto focus function focuses the camera on the subject that appears in the autofocus field on the LCD monitor or on the viewfinder. If the subject is located outside the autofocus field, it may appear blurred in the resultant shot. Use the focus lock to ensure accurate focusing on the subject.

**See**

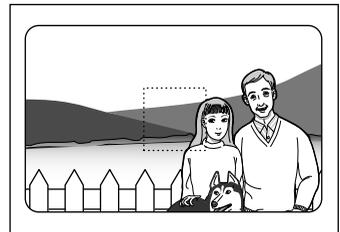
“How to View Images on the LCD Monitor” (p.47)

### ■ When to Use the Focus Lock

If the subject is not positioned inside the autofocus field on the LCD monitor, a blurred image will result, since the background, not the subject, is in focus.

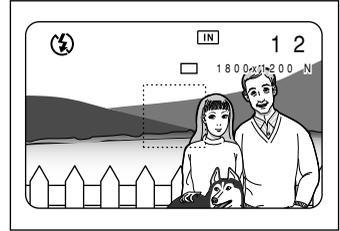


If an object other than the subject occupies a major portion of the autofocus field, the camera will focus on the background, producing a blurred image of the persons.

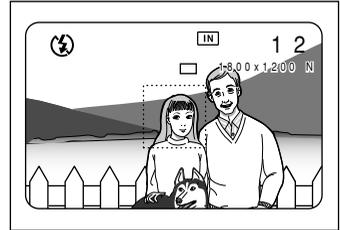


## ■ How to Use the Focus Lock

- 1 Press the ([↑]) or ([↓]) button to set the size of your subject.

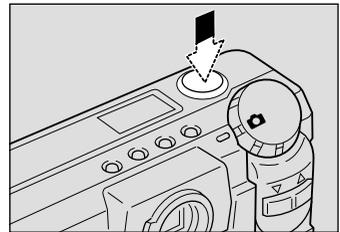


- 2 Bring the subject on which you wish to focus into the autofocus field.

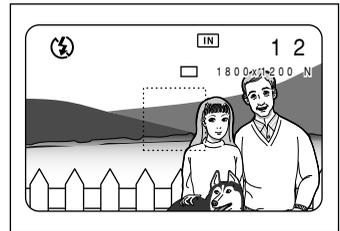


- 3 Press the shutter release button lightly and hold it.

The focus will be locked at this point.  
The focus lamp (green) will light.



- 4 Decide the composition of the shot by moving the camera with the shutter release button held, and then press the shutter release button down fully.



### Note

- You can also use the manual focus to focus on the subject. See “Manual Focus Shooting” (p.70).

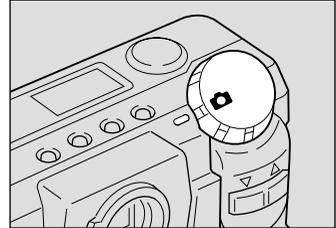
# Manual Focus Shooting

The manual focus function can be used to manually adjust the focal setting for subjects difficult to bring into focus with autofocus.

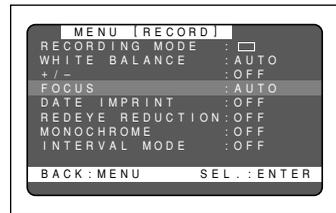
- 1 Set the mode dial to [📷] and press the **MENU** button.

The record menu will be displayed.

- Note** • To cancel the operation, press the MENU button.

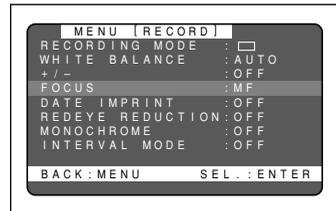


- 2 Press the **←** or **→** button to select [FOCUS].



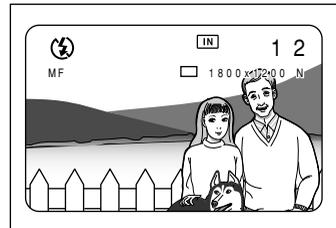
- 3 Press the **ENTER** button to select [MF] and press the **MENU** button.

The manual focus function is now set.



- 4 Press the **←** or **→** button to focus on the subject and press the shutter release button to take the picture.

To vary the size of the subject on the LCD monitor, press the **(↑)** or **(↓)** button with the shutter release button lightly pressed.



## How To Cancel the Manual Focus Mode

Follow the above procedures and select [AF] in step 3.

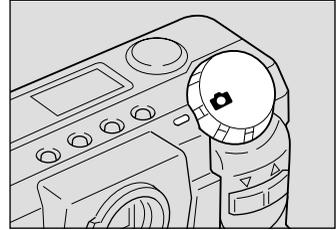
# Date Imprinting Mode

Use this mode to record images imprinted with the date.

- Note** • The date is displayed in the format that has been selected with the DATE SETTING option in the setup menu. See “Setting the Date and Time” (p.35).

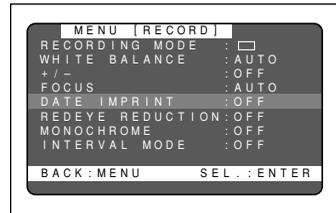
**1 Set the mode dial to [📷] and press the MENU button.**

The record menu is displayed.



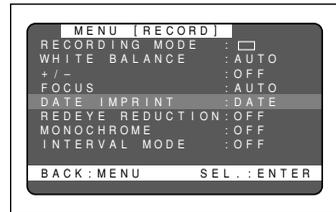
- Note** • To cancel the operation, press the MENU button.

**2 Press the  $\leftarrow$  or  $\rightarrow$  button to select [DATE IMPRINT].**



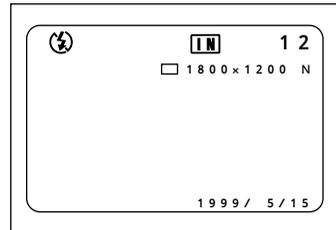
**3 Press the ENTER button to select between [DATE] and [DATE/TIME]. And then press the MENU button.**

The date (1999/5/15) is displayed if you have chosen [DATE], or the date and time (1999/5/15 10:12) is displayed if you have chosen [DATE/TIME].



Date imprint mode is now set.

**4 Press the shutter release button to shoot the subject.**



## How To Cancel Date Imprinting Mode

Follow the above procedures and select [OFF] in step 3.

- Note** • Enable the save mode to save the date imprinting mode setting. See “Keep Settings” (p.106).

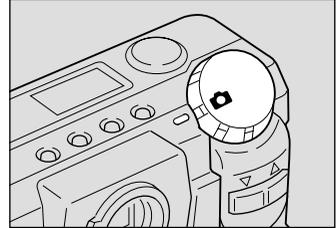
# Redeye Reduction Mode

If you shoot a subject, with the flash activated, in a dark place, the eyes of the subject may appear red in the resultant picture. In redeye reduction mode, the flash will fire several times before the shutter releases to lessen the redeye phenomenon.

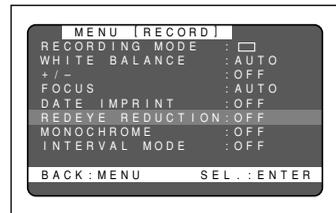
- 1 Set the mode dial to [📷] and press the **MENU** button.

The record menu is displayed.

- Note** • To cancel the operation, press the MENU button.

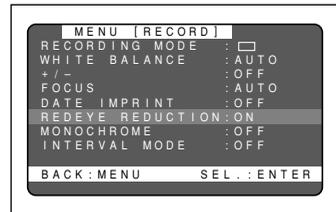


- 2 Press the **INFO** or **DISP** button to select “REDEYE REDUCTION”.



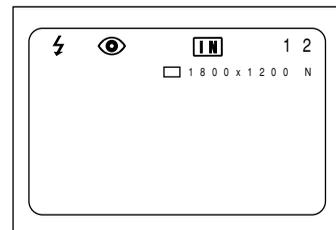
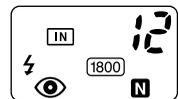
- 3 Press the **ENTER** button to select [ON] and press the **MENU** button.

The redeye reduction mode is now set.



- 4 Press the shutter release button to shoot the subject.

When you press the shutter release button, the flash will fire several times in succession preliminarily before firing last when the shutter releases.





- The shutter takes about 1 second to release after you press the shutter release button. Hold the camera steady meanwhile to shoot.

### How To Cancel Red-eye Reduction Mode

Follow the procedures on the previous page and select [OFF] in step 3.

## Monochrome Mode (Black & White) Sepia

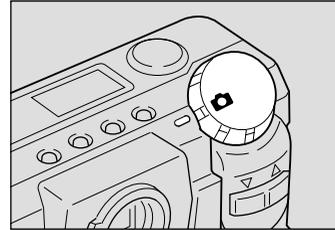
Shoots subjects in black & white or sepia images.

- 1 Set the mode dial to [📷] and press the MENU button.

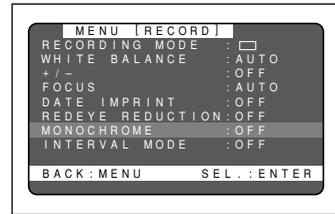
The record menu is displayed.



- To cancel the operation, press the MENU button.

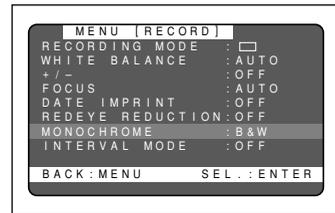


- 2 Press the **or** button to select [MONOCHROME].



- 3 Press the ENTER button to select between [B&W] and [SEPIA] and press the MENU button.

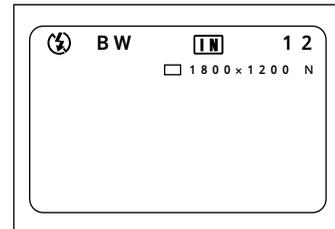
Select [B&W] to shoot in black & white images or [SEPIA] to shoot in sepia images. The monochrome mode is now set.



- 4 Press the shutter release button to shoot the subject.



- When you choose monochrome mode, the white balance mode does not function.



### How To Cancel Monotone Mode

Follow the above procedures and select [OFF] in step 3.

# Interval (Time lapse) Shooting Mode

The camera can be set to take pictures automatically at preset times. The times can be set in steps of 30 seconds from 30 seconds to 3 hours. For example, if you set a time of 1 hour, the camera will release the shutter every hour, taking pictures continuously until the SmartMedia memory card runs out of available memory.



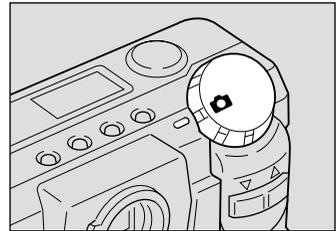
- Check the remaining number of pictures that can be stored on the SmartMedia memory card and the internal memory card before starting interval (time lapse) shooting. The auto power off will be activated after 24 hours.

## 1 Set the mode dial to [📷] and press the MENU button.

The record menu will be displayed.



- To cancel the operation, press the MENU button.

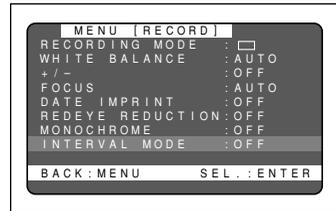


## 2 Press the **or** button to select [INTERVAL MODE] and press the ENTER button.

The interval timer (time lapse) settings menu will be displayed.



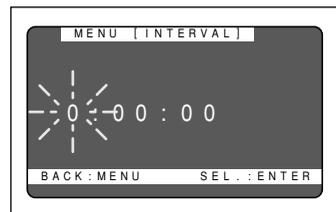
- To cancel the operation, press the MENU button. The screen returns to record menu.



## 3 Press the ENTER button until the digit you want to set starts to flash.



- Each time you press the ENTER button, the flashing digit will change, from the hour to the minute to the second.



- 4 Press the **or** button to change the value of the digit that is flashing.

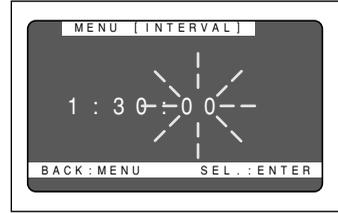
Repeat steps 3 and 4 above to set the desired interval in steps of 30 seconds.

#### Increasing the Values

Press the **( $\uparrow$ )** button. Keep pressing the button increases the values quickly.

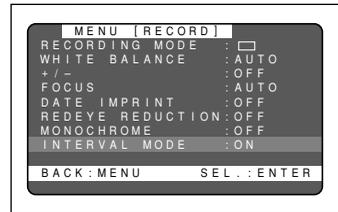
#### Decreasing the Values

Press the **( $\downarrow$ )** button. Keep pressing the button decreases the values quickly.



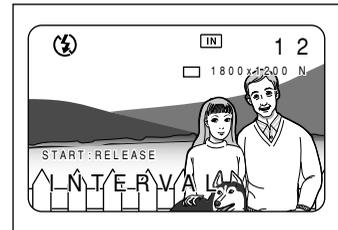
- 5 Press the **ENTER** button again after setting the digit of second.

The interval timer (time lapse) function is now enabled and the record menu is displayed.



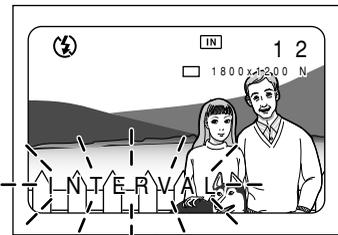
- 6 Press the **MENU** button.

The record menu will close and exit to the normal display, and the "INTERVAL" message will appear on the LCD monitor.



- 7 Press the **shutter release** button.

The camera will take the first shot and then proceed to shoot at the preset time. The "INTERVAL" message flashes on the LCD monitor while interval (time lapse) shooting is in progress. Interval (time lapse) shooting will last until the internal memory or SmartMedia memory card runs out of available memory.



#### Note

- The actual time between shots may become longer than the preset value depending on the PIC (Image quality) and flash mode settings.
- Use of an AC adapter to power the camera is recommended for interval (time lapse) shooting.

## How To Cancel Interval Shooting

If the "INTERVAL" message lights up on the LCD monitor, take the following procedures:

- Follow the procedures on the previous page and set the interval (time lapse) timer to [0:00:00].
- Slide the power switch off.
- Set the mode dial to switch to another mode.

## How To Cancel Shooting

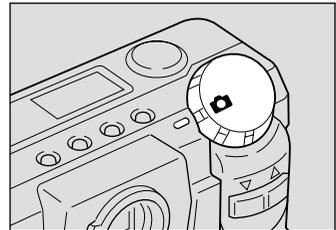
The "INTERVAL" message flashes on the LCD monitor while interval (time lapse) shooting is in progress. To cancel shooting while in progress, take the following procedures:

- Slide the power switch off.
- Set the mode dial to switch to another mode.

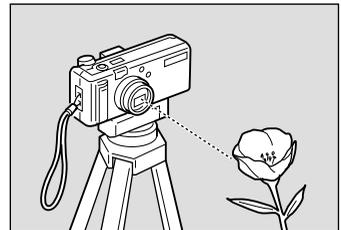
## Macro Shooting (Close-up Shooting)

Macro photography allows you to take a closeup picture of a subject. Macro photography up to about 4 cm close is made possible by setting the lens to the widest angle position. With the lens set at an other position, macro photography as close as about 40 cm is possible.

- 1 Set the mode dial to [📷].



- 2 Bring the camera close to the subject and decide the composition of the picture. Press the shutter release lightly to set the focus.



- 3 Gently press the shutter release button down fully to take the picture.



- The focusing range is so small in macro mode that the focus can be lost if the camera is moved. Make sure the camera is firmly positioned by mounting it on a tripod, for example, to keep it steady when shooting.
- Light from the flash may appear red in shots taken in flash mode. The subject may also appear white in the resultant shot due to over-exposure.
- Since the field of view through the viewfinder and the shooting range are shifted by a wide margin, take pictures by confirming the shooting range through the LCD or with the camera connected to a TV receiver.



### Focal Range for Macro Shooting

Use macro mode for subjects located about 4 cm (1.6 inches) to 40 cm (15.8 inches) away.

### Shutter Release Button

The optional remote control unit is convenient to use when the camera is mounted on a tripod or similar device and the shutter release button is difficult to press.



- Pictures take in S mode may occasionally have some noise.

## S Mode (Shutter Speed)

S mode, the shutter is released faster to make low light shots possible. If the “SLOW SHUTTER” message appears on the LCD monitor when you point the camera at a dark subject and press the shutter release button lightly, S mode will help reduce camera shake that tends to occur in this situation.



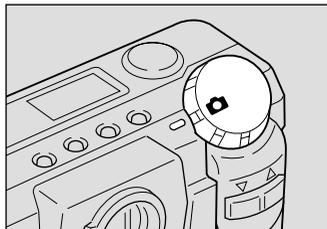
- Pictures taken in S mode may occasionally have some noise.

### 1 Set the mode dial to [📷] and press the MENU button.

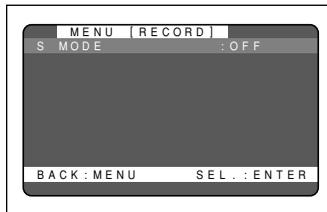
The record menu will be displayed.



- To cancel the operation, press the MENU button.

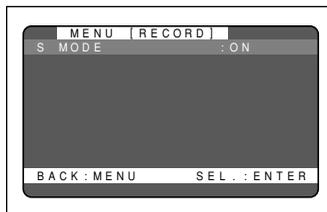


### 2 Press the **or** button to select [S MODE].



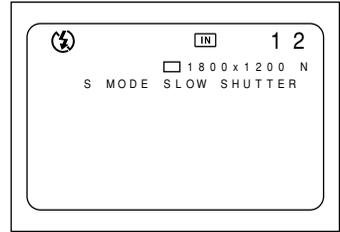
### 3 Press the ENTER button to select [ON] and press the MENU button.

The S mode is now set.



#### 4 Press the shutter release button to take the picture.

The camera will automatically determine whether to shoot in S mode or not according to the brightness of the subject. If the "SLOW SHUTTER" message appears on the LCD monitor when you press the shutter release button lightly, the shot will be taken in S mode.



- Note** • Moving the camera before the beep sounds, after pressing the shutter release button, could result in a blurred image.

#### How To Cancel the S Mode

Follow the above procedures and select [OFF] in step 3.

- Note** • S mode works only when the flash is disabled from firing.  
• Enable the keep settings to save the S mode setting. See "Keep Settings" (p.106).