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## GR DIGITAL II New Functions

Thank you for purchasing the GR DIGITAL II. This booklet explains functions that have been added to the included "GR DIGITAL II Camera User Guide". Page references refer to the "GR DIGITAL II Camera User Guide".

### 1 Correcting the White Balance in Shooting Mode

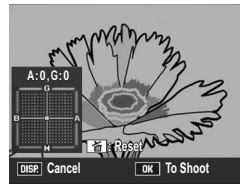
The white balance mode color tone set in [White Balance] (P.122) can be corrected to green, magenta, blue or amber. After this, even if the white balance mode is changed, the same value will be applied to the changed white balance mode.

White balance compensation can also be set for [ADJ Lever Set. 1/2/3/4] and [Function Button] in the setup menu. (P.13 [WB Correct] for [ADJ Lever Set. 1/2/3/4] and [Function Button])

- 1 Display the shooting menu.
- 2 Press the **▼** button to select [White Bal. Comp.] and press the **▶** button.
  - The [White Bal. Comp.] screen appears, and the white balance compensation map displays at the lower left.



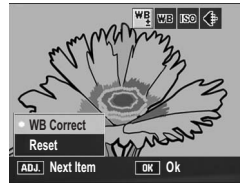
- 3 Press the **▲▼◀▶** buttons, the ADJ. lever, or the up-down dial to move the point around the white balance compensation map and adjust the color tones.



- [G] denotes green, [A] denotes amber, [M] denotes magenta and [B] denotes blue, and the color tones change toward the respective colors depending on the location of the point.
- The correction position will display on top of the white balance map.
- To cancel white balance compensation, press the DISP. button.
- Press the **⏏** button to reset the color tone while correcting.
- Even if you press the shutter button during this screen, you can shoot with the white balance that is being corrected.

- 4 Press the MENU/OK button.
  - The symbol appears on the screen.

- Caution**
- When [ADJ Lever Set. 1/2/3/4] is set to [WB Correct], select [WB Correct] from the ADJ. mode screen and press the MENU/OK button. The white balance compensation map will appear on the screen. Select [Reset] from the setting menu and press the MENU/OK button in order to reset the compensation value.



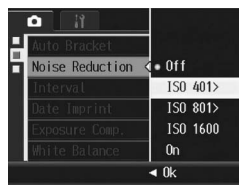
- When [Function Button] is set to [WB Correct], press the Fn (Function) button to display the white balance compensation map.
- The white balance compensation is not available when [Image Settings] is set to [B&W] or [B&W (TE)].
- In scene mode, this function is only available when [Movie] is selected.
- Depending on the subject, there may be no correction effect in some cases.
- The correction value may differ with [White Balance Compensation] in the playback menu.

### 2 Reducing Image Noise

This function allows you to set noise reduction to be carried out with priority when shooting still images.

Available Settings	Description
Off	Image noise reduction is not carried out with priority.
ISO 401>	When shooting still images, noise reduction is carried out with priority when the ISO sensitivity is 401 or higher.
ISO 801>	When shooting still images, noise reduction is carried out with priority when the ISO sensitivity is 801 or higher.
ISO 1600	When shooting still images, noise reduction is carried out with priority when the ISO sensitivity is 1600.
On	When shooting still images, noise reduction is carried out with priority regardless of the ISO sensitivity.

- 1 Display the shooting menu.
- 2 Press the **▼** button to select [Noise Reduction] and press the **▶** button.
- 3 Press the **▲▼** buttons to select the desired setting.
- 4 Press the MENU/OK button, or press the **◀** button and then the MENU/OK button.



### 3 [Auto Aper. Shift] in Aperture Priority Mode

Depending on the set aperture value, the image may be overexposed and the [!AE] symbol will appear when shooting in particularly bright places. In this case, select a higher aperture value (closing the aperture), or set [Auto Aper. Shift] to [On]. When [Auto Aper. Shift] is set to [On], in aperture priority mode, the camera will automatically raise the aperture value so the correct exposure can be obtained. (P.78)

- 1 Turn the mode dial to A.
- 2 Display the shooting menu.
- 3 Press the **▼** button to select [Auto Aper. Shift] and press the **▶** button.
- 4 Press the **▲▼** buttons to select [On].
- 5 Press the MENU/OK button, or press the **◀** button and then the MENU/OK button.



- Note**
- [Auto Aper. Shift] will only display when the mode dial is set to A.

### 4 Switching shooting modes in my settings mode

You can switch shooting modes in my settings mode (P.86) without turning the mode dial.

- 1 Turn the mode dial to MY1 or MY2.
  - The symbol for the shooting mode registered for [Reg. My Settings] appears.
- 2 Display the shooting menu.
- 3 Press the **▼** button to select [Switch Shooting Mode] and press the **▶** button.
- 4 Press the **▲▼** buttons to select the desired setting.
- 5 Press the MENU/OK button.
  - The shooting mode switches and the shooting mode symbol appears on the screen.



- Note**
- This setting can be displayed only when the mode dial is set to MY1/MY2. However, when [Reg. My Settings] is set to scene mode, [Switch Shooting Modes] will not be displayed even when MY1/ MY2 is selected.

### 5 Settings That Can Be Saved in My Settings Mode

The following items can now be retained in [Reg. My Settings] on the Setup Menu.

Shutter speed and aperture value for manual exposure mode (P.79)

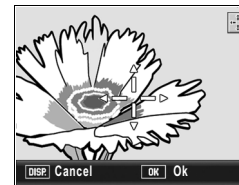
- Note**
- For information on how to set [Reg. My Settings], see P.161.

### 7 AF Target Shift Function

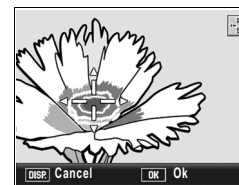
The AF target shift function (P.67) can now be used in modes other than macro mode.

In addition, the AF target shift function can now be operated using not only the ADJ. lever, but also the Fn (Function) button.

- 1
  - Using the ADJ. lever: Press the ADJ. lever to the left or right to until the target shift function screen (cross-mark in the middle of the screen) appears.
  - Using the Fn button: On the setup menu, set [Function Button] to [AF Target] (P.164), and then press the Fn button.
    - The target shift function screen appears.



- 2 Shift the cross-mark to the subject you want the camera to focus on with the **▲▼◀▶** buttons.
  - Pressing the DISP. button cancels the AF target shift function and returns the target position to the middle of the screen.
- 3 Press the MENU/OK button.
- 4 Half-press the shutter button.
  - The camera focuses on the area at the position of the cross-mark.
- 5 Gently press the shutter release button all the way.



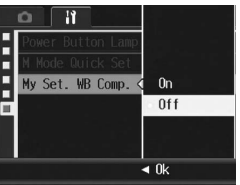
- Note**
- In scene mode, this function is only available for macro shooting. It cannot be used for normal shooting.

### 6 My Set. WB Comp.

You can set whether the value selected for [White Balance Compensation] is saved with [Reg. My Settings] (P.161).

Available Settings	Description
On	Save value selected for [White Balance Compensation] with [Reg. My Settings].
Off *Default setting	Do not save value selected for [White Balance Compensation] with [Reg. My Settings].

- 1 Display the setup menu.
  - For the operating procedure, see P.156.
- 2 Press the **▼** button to select [My Set. WB Comp.] and press the **▶** button.
- 3 Press the **▲▼** buttons to select the desired setting.
- 4 Press the MENU/OK button, or press the **◀** button and then the MENU/OK button.



### 8 Quick Set Function for Manual Exposure Mode

Using the [M Mode Quick Set] function setting on the setup menu, the aperture value and shutter speed for manual exposure mode can now be automatically set at approximately the correct values.

Settings for [M Mode Quick Set]	Description
Aperture	When the <b>Q/</b> button or Fn button is pressed, the aperture value is fixed and the shutter speed is automatically set at approximately the correct value.
Shutter	When the <b>Q/</b> button or Fn button is pressed, the shutter speed is fixed and the aperture value is automatically set at approximately the correct value.
Program	When the <b>Q/</b> button or Fn button is pressed, the shutter speed and aperture value are set at approximately the correct values.

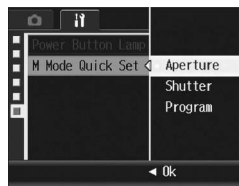
This function can be used with one of the following settings.

- When [Zoom Button] is set to [Expo. Comp] (P.168) The above operation is possible using the **Q/** button.
- When [Function Button] is set to [AE Lock] (P.164) The above operation is possible using the Fn button.

- Note**
- Even with the above settings, the exposure compensation and AE lock functions will not work in manual exposure mode. Only the [M Mode Quick Set] function can be used.

- 1 Turn the mode dial to M.
- 2 Display the setup menu.
  - For the operating procedure, see P.156.
- 3
  - To use the **Q/** button: Set [Zoom Button] to [Expo. Comp], and then press the **◀** button.
  - To use the Fn button: Set [Function Button] to [AE Lock], and then press the **◀** button.
- 4 Press the **▼** button to select [M Mode Quick Set], and then press the **▶** button.

**5** Press the ▲▼ buttons to select the desired setting.



**6** Press the MENU/OK button, or press the ◀ button and then the MENU/OK button.

**7** ● If [Zoom Button] is set according to Step 3, press the Q/⊞ button.

● If [Function Button] is set according to Step 3, press the Fn button.

• The aperture value, shutter speed, or both are automatically set closer to the appropriate values.

## 9 Setting the Flash Amount in Manual Flash Mode (Man. Flash Amount)

You can now select [Manual Flash] for the flash mode.

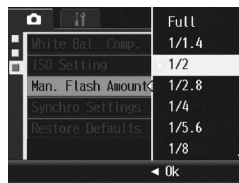
You can set the internal flash amount when the flash mode is set to [Manual Flash]. The flash amount can be set at [Full] or [1/1.4], [1/2], [1/2.8], [1/4], [1/5.6], [1/8], [1/11], [1/16], [1/22], [1/32], [1/45] of the maximum amount.

**1** Displaying the shooting menu.

• For the operating procedure, see P.89.

**2** Press the ▼ button to select [Man. Flash Amount] and press the ► button.

**3** Press the ▲▼ buttons to select the desired setting.



**3** Press the ▲▼ buttons to select the desired setting.

**4** Press the MENU/OK button.



**Note**

For information on how to use the flash, see P.44.

## 11 ISO Sensitivity Display

When the ISO sensitivity is set to [Auto] or [Auto-Hi], the ISO sensitivity is displayed when half-pressing the shutter button. The displayed ISO sensitivity may differ from the actual ISO sensitivity in some cases (when using the flash, etc.).

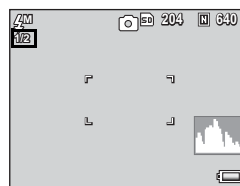
## 12 Detailed Information Display in Playback Mode

The white balance compensation value and the image setting value used during shooting are now displayed in playback mode.



**4** Press the MENU/OK button.

• The setting appears on the screen when the flash mode is set to [Manual Flash].



**Note**

- The value set in [Man. Flash Amount] is available only when the flash mode is set to [Manual Flash]. (☞ P.44)
- When the flash mode is set to [Manual Flash], the [Man. Flash Amount] setting will be enabled, the [Flash Expo.Comp.] setting will no longer be enabled.
- The [Man. Flash Amount] setting and the actual flash amount may differ slightly in some cases.

**Caution**

Do not fire the flash near eyes (especially of infants) or at people who are driving, etc.

## 10 Setting the Flash Timing (Synchro Settings)

You can select the timing for which the flash fires from the two settings shown below. The default setting at the time of purchase is [1stCurtain].

Setting	Description
1stCurtain	The flash fires right after the exposure starts. Select this setting for normal shooting.
2ndCurtain	The flash fires right before the exposure finishes. Since the shot is first exposed to the regular amount of light and then the flash fires right before the exposure ends, this setting can be used to achieve more natural expressions of light trails and motion blurs in situations such as when shooting moving subjects at slow shutter speeds.

**1** Displaying the shooting menu.

• For the operating procedure, see P.89.

**2** Press the ▼ button to select [Synchro Settings] and press the ► button.

## 13 Correcting the White Balance in Playback Mode

This function allows you to correct the green, magenta, blue and amber color tones in still images you have taken and then record the corrected images.

**1** Press the ► (Playback) button.

**2** Press the ▲▼◀▶ buttons to display the file you want to correct.

**3** Press the MENU/OK button.

**4** Press the ▼ button to select [White Balance Compensation] and press the ► button.

- The [White Balance Compensation] screen appears.
- If you select a file that cannot use white balance compensation, an error message appears and you are returned to the playback menu.



**5** Press the ▲▼◀▶ buttons, the ADJ. lever, or the up-down dial to move the point around the white balance compensation map and adjust the color tones.

• For details, please see Step 3 of "1 Correcting the White Balance in Shooting Mode".

**6** Press the MENU/OK button.

• Messages appear during the correction process, and then the corrected image is recorded. The original image remains unchanged.

**Caution**

- You can only use white balance compensation for still images shot using this camera. However, the white balance cannot be corrected for DNG and JPEG files for still images shot in RAW mode.
- You cannot correct the white balance for images shot in Movie, S-Cont or M-Cont mode.
- This function may not have any effect for images shot using [Text Mode] in scene mode, or images shot when [Image Settings] is set to [B&W] or [B&W(TE)].
- While you can use white balance compensation repeatedly, the image is recompressed each time and there will be some decline in image quality.

## 14 Magnified Playback Using Up-down Dial/ADJ. Lever

During playback mode, not only the Q (Enlarged View) button, but the up-down dial can be used to enlarge images. In addition, by pressing the ADJ. lever to the left or right, with the image enlarged you can display the previous image, or the next image.

**1** Press the ► (Playback) button.

• The last shot taken is displayed.

**2** Press the ▲▼◀▶ buttons to display the still image you want to magnify.

**3** Press the Q (Enlarged View) button, or turn the up-down dial.

- The still image will display enlarged.
- By pressing the ADJ. lever to the left or right with the image enlarged, the previous image or the next image will display enlarged.

**Note**

By pressing the ADJ. lever to the left or right with the image enlarged, movies, S-Cont or M-Cont images will display at actual size.

## 15 [LevelSound] in [Operation Sounds]

You can set the camera so of the 5 operation sounds (☞ P.171) only the level sound is emitted.

**Note**

If you try to perform an operation that cannot be performed, the beep sound is emitted regardless of the [Operation Sounds] setting.

**1** Display the setup menu.

**2** Press the ▼ button to select [Operation Sounds] and press the ► button.

**3** Press the ▲▼ buttons to select [LevelSound].

**4** Press the MENU/OK button, or press the ◀ button and then the MENU/OK button.



## 17 [Flash Amt.] for [ADJ Lever Set. 1/2/3/4] and [Function Button]

[Flash Amt.] can be set for [ADJ Lever Set. 1/2/3/4] (☞ P.166) and [Function Button] (☞ P.164).

**1** Display the setup menu.

**2** Press the ▼ button to select [ADJ Lever Set.1/2/3/4] or [Function Button], and press the ► button.

**3** Press the ▲▼ buttons to select [Flash Amt.].

**4** Press the MENU/OK button, or press the ◀ button and then the MENU/OK button.



## 16 [WB Correct] for [ADJ Lever Set. 1/2/3/4] and [Function Button]

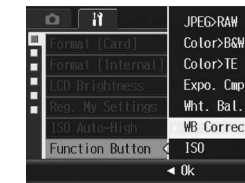
[WB Correct] can be set for [ADJ Lever Set. 1/2/3/4] (☞ P.166) and [Function Button] (☞ P.164).

**1** Display the setup menu.

**2** Press the ▼ button to select [ADJ Lever Set.1/2/3/4] or [Function Button], and press the ► button.

**3** Press the ▲▼ buttons to select [WB Correct].

**4** Press the MENU/OK button, or press the ◀ button and then the MENU/OK button.



**Note**

Please see the note in "1 Correcting the White Balance in Shooting Mode", regarding correcting the white balance after performing the above setting.

## 18 [On]/[Off] for the [Power Button Lamp]

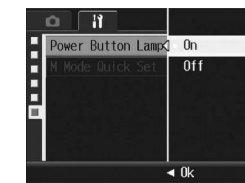
When the power is turned on, you can now make a setting to light the power button lamp or not. At the time of purchase, it is set to [On] (the power button lamp lights when the camera is turned on).

**1** Display the setup menu.

**2** Press the ▼ button to select [Power Button Lamp] and press the ► button.

**3** Press the ▲▼ buttons to select the desired setting.

**4** Press the MENU/OK button, or press the ◀ button and then the MENU/OK button.



## 19 TODAY'S SHOTS Function

The number of files recorded on that day is displayed, and then the camera turns off.

- If the date is not set, the number of files recorded is displayed as [0].
- If the date is changed, only the number of files recorded after the date change is displayed.





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## GR DIGITAL II New Functions

### 20 Playing Back Still Images

Press the (Playback) button in shooting mode to switch to playback mode and display the last still image played back.

With the camera turned off, press and hold the button for at least one second to turn on the camera in playback mode and display the last still image played back.



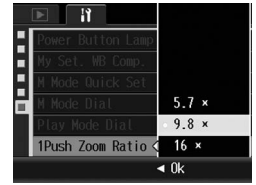
#### Note

In the following cases, the last image taken is displayed.

- When playback mode is selected after an image is taken
- When the memory card is replaced

### 21 Using [1Push Zoom Ratio] of the ADJ. Lever

Pressing the ADJ. lever in playback mode enlarges the still image to the set magnification. You can use [1Push Zoom Ratio] on the setup menu to set the magnification to 5.7×, 9.8×, or 16×.



- 1 Display the setup menu.
- 2 Press the button to select [1Push Zoom Ratio] and press the button.
- 3 Press the buttons to select the desired setting.
- 4 Press the MENU/OK button, or press the button and then the MENU/OK button.



#### Note

- Maximum magnification varies with image size:

Image size (pixels)	Maximum magnification
2048 × 1536 to 3648 × 2736	16 ×
1280 × 960	6.7 ×
640 × 480	3.4 ×

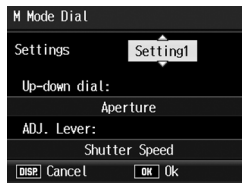
- If the maximum magnification for the file is less than what is set for the magnification in [1Push Zoom Ratio], then pictures will be displayed at the maximum magnification for the file.
- Setting [Play Mode Dial] on the setup menu to [Setting2] allows you to use the ADJ. lever and up-down dial to move the display area within the picture display during image magnification. For details, see "23 Using [Play Mode Dial] to Switch the Functions of the ADJ. Lever and Up-down Dial".
- Pressing the ADJ. lever to the left and right displays the previous and next images while still in image magnification. For details, see "14 Magnified Playback Using Up-down Dial/ADJ. Lever".

### 22 Using [M Mode Dial] to Switch the Functions of the ADJ. Lever and Up-down Dial

You can use [M Mode Dial] on the setup menu to select the functions of the ADJ. lever and up-down dial in M Mode from the following settings.

Setting	ADJ. lever	Up-down dial
Setting1	Shutter speed	Aperture
Setting2	Aperture	Shutter speed

- 1 Display the setup menu.
- 2 Press the button to select [M Mode Dial] and press the button.
- 3 Press the buttons to select [Setting1] or [Setting2].
- 4 Press the MENU/OK button, or press the button and then the MENU/OK button.



### 23 Using [Play Mode Dial] to Switch the Functions of the ADJ. Lever and Up-down Dial

You can use [Play Mode Dial] on the setup menu to select the functions of the ADJ. lever and up-down dial in playback mode from the following settings.

Setting	ADJ. lever	Up-down dial
Setting1	Next/previous frame during magnification	Zoom in/out
Setting2	Scroll left/right during magnification	Scroll up/down during magnification

- 1 Display the setup menu.
- 2 Press the button to select [Play Mode Dial] and press the button.
- 3 Press the buttons to select [Setting1] or [Setting2].
- 4 Press the MENU/OK button, or press the button and then the MENU/OK button.

