



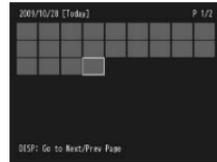
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New Features and Options for the GR DIGITAL III

Thank you for your purchase of a GR DIGITAL III. This document details new features and options for the GR DIGITAL III not described in the supplied *GR DIGITAL III Camera User Guide*. Page numbers refer to the *GR DIGITAL III Camera User Guide*.

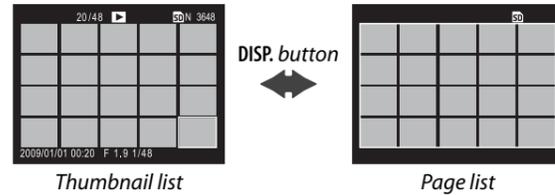
1 New Feature: Date List

To view a list grouping pictures by date, press **DISP.** in the 81-frame view (page 31). Pictures taken in the last seven days are identified both by date and by the number of days since the pictures were taken.



2 New Feature: Page List

To page through pictures in the 20- and 81-frame views (page 31) and date list, press the **DISP.** button. A list of pages will be displayed.



To page through pictures in 20- and 81-frame views, press **▲**, **▼**, **◀**, or **▶**, press the **ADJ.** lever left or right, or rotate the up-down dial. In date-list view, press **▲** or **▼** or use the up-down dial to scroll through pictures a page at a time and press **◀** or **▶** or press the **ADJ.** lever left or right to scroll through pictures by date. To view a picture full frame, press the **DISP.** button to return to the thumbnail list, highlight the desired picture, and press the **ADJ.** lever in or press the **Q** button once (20-frame view), twice (81-frame view), or three times (date list).

3 New Feature: Menu Page Advance

Use **DISP.** and **Q** to page through the shooting (page 54), setup (page 112), and "Edit My Settings" (page 117) menus.



4 New Scene: High-Contrast Black-and-White (HCBW)

High Contrast B&W has been added to the options available in scene mode (page 46). Select this item to shoot grainy black-and-white images—similar to those produced by highly sensitive film or high gain film processing—with higher contrast than that produced by standard black-and-white (page 66).

The following shooting menu options are available when **High Contrast B&W** is selected:

Option	Default	Page	Option	Default	Page
Contrast	MAX	—	Flash Exposure Compensation	0.0	72
Vignetting	Off	—	Manual Flash Amount	1/2	73
Plus Normal Shooting	Off	49	Flash Synchro Settings	1st Curtain	73
Picture Quality/Size	N3648 (10M)	57	Interval Shooting	—	75
Focus	Multi AF	59	Date Imprint	Off	76
Snap Focus Distance	2.5 m	64	Exposure Compensation	0.0	77
Full Press Snap	On	64	ISO Setting	Auto	84
Pre-AF	Off	65	Magnification Ratio (MF)	2:1	—
Exposure Metering	Multi	65			

Caution RAW picture quality (page 57) and noise reduction (page 74) are not available.

Contrast: Choose the contrast for images recorded using **High Contrast B&W** from **MAX**, **-1**, and **-2**.

Vignetting: Choose from **Weak**, **Strong**, and **Off**.

5 New Scene: Cross Process (CP)

Cross Process has been added to the options available in scene mode (page 46). Select this item to shoot photographs with colors that differ markedly from those of the actual subject. The colors can be selected using the **Hue** option in the shooting menu.

The following shooting menu options are available when **Cross Process** is selected:

Option	Default	Page	Option	Default	Page
Hue	Basic	—	Flash Exposure Compensation	0.0	72
Contrast	Normal	—	Manual Flash Amount	1/2	73
Vignetting	Off	—	Flash Synchro Settings	1st Curtain	73
Plus Normal Shooting	Off	49	Interval Shooting	—	75
Picture Quality/Size	N3648 (10M)	57	Date Imprint	Off	76
Focus	Multi AF	59	Exposure Compensation	0.0	77
Snap Focus Distance	2.5 m	64	White Balance	Multi-P AUTO	79
Full Press Snap	On	64	White Balance Compensation	A: 0; G: 0	82
Pre-AF	Off	65	ISO Setting	Auto	84
Exposure Metering	Multi	65	Magnification Ratio (MF)	2:1	—

Caution RAW picture quality (page 57) and noise reduction (page 74) are not available.

Hue: Choose from **Basic**, **Magenta**, and **Yellow**.

Caution Depending on exposure and the option selected for white balance, **Magenta** and **Yellow** may not produce the desired results.

Contrast: Choose the contrast for images recorded using **Cross Process** from **+2**, **+1**, and **Normal**.

Vignetting: Choose from **Weak**, **Strong**, and **Off**.

6 New Feature: Magnification Ratio (MF)

When **MF** is selected for **Focus** (page 59), you can press and hold **MENU/OK** to zoom in on the center of the display (page 60). The zoom ratio can now be selected from 2:1 and 4:1 using a **Magnification Ratio (MF)** option newly added to the shooting menu (page 54).

7 New Focus Option: Subject Tracking AF

A **Subj. Tracking** option is now available for **Focus** (page 59) in **C**, **P**, **S**, **A**, and **M** modes or when **Cross Process** is selected in scene mode. When you press the shutter-release button halfway, the camera will focus on the subject in the focus frame at the center of the monitor and a green target icon will be displayed (the target icon will blink red if the camera is unable to locate a subject to track). The camera will track the subject while the shutter-release button is pressed halfway (if the subject leaves the frame, the target icon will blink red and tracking will end). Tracking ends automatically when you remove your finger from the shutter-release button or a picture is taken.



Caution The camera may be unable to track subjects that are fast moving or poorly lit. Focus/exposure and macro target selection (pages 61–63) are not available when subject tracking is active. **Auto Bracket** (page 70) and **Interval Shooting** (page 75) have no effect.

2 Choose the bracketing amount for each shot.

Choose the amount the camera varies exposure for the first, second, and third shots. Press **◀** or **▶** to highlight each amount and press **▲** or **▼** to change the amount in steps of 1/3 EV (**AE-BKT 1/3 EV**) or 1/2 EV (**AE-BKT 1/2 EV**); note that if the same value is selected for all three shots, the camera will take only one photograph when the shutter-release button is pressed).



3 Resume shooting.

Press **MENU/OK** to exit to the shooting menu and then press **MENU/OK** to exit to the shooting mode, or press **◀** and then press **MENU/OK**. The current bracketing option is shown by an icon in the monitor.

A **CONTRAST-BKT** (contrast bracketing) item has also been added to the **Auto Bracket** menu. The camera varies contrast over three shots, taking one at the current value for contrast and two more that "bracket" this value by from +4 to -4.

1 Select contrast bracketing.

Highlight **Auto Bracket** in the shooting menu (page 54) and press **▶** to display bracketing options. Highlight **CONTRAST-BKT** and press **▶** to display bracketing amounts.

2 Choose the bracketing amounts.

Choose the amount the camera varies contrast for the second and third shots. Press **◀** or **▶** to highlight each amount and press **▲** or **▼** to change.



8 New Snap Focus Distance Option: 1.5 m

A 1.5m option has been added to the **Snap Focus Distance** menu (page 64). Select this option to set the snap focus distance to 1.5 m (4.9ft.).

9 New Noise Reduction Option: MAX

A **MAX** option has been added to the **Noise Reduction** menu (page 74). Options other than **Off** are shown by an icon during shooting: **NR** (Weak), **NR** (Strong), or **NR** (MAX).

10 New White Balance Options: Incandescent 1 and 2

The **Incandescent** option in the **White Balance** menu (page 79) has been renamed **Incandescent 2**, and an **Incandescent 1** option has been added. Both options are suited to incandescent lighting; of the two, **Incandescent 2** yields the "warmer" colors.



11 New Bracketing Options

The **ON ±0.3** and **ON ±0.5** options in the **Auto Bracket** menu (page 70) have respectively been replaced by **AE-BKT 1/3 EV** and **AE-BKT 1/2 EV**, allowing you to choose bracketing amounts in steps of either 1/3 or 1/2 EV.

1 Choose a step size.

Highlight **Auto Bracket** in the shooting menu (page 54) and press **▶** to display bracketing options. Highlight **AE-BKT 1/3 EV** or **AE-BKT 1/2 EV** and press **▶** to display bracketing amounts.

3 Resume shooting.

Press **MENU/OK** to exit to the shooting menu and then press **MENU/OK** to exit to the shooting mode, or press **◀** and then press **MENU/OK**. The current bracketing option is shown by an icon in the monitor.

Note If **Black & White**, **B&W (TE)**, **Setting 1**, or **Setting 2** is selected for **Image Settings** (page 66) in the shooting menu (page 54), the bracketing amounts available will vary with the option selected for **Contrast**.

Caution Bracketing is not available in scene mode (page 46).

12 New Feature: Shutter Speed Auto Shift

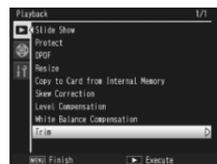
An **Shutter Speed Auto Shift** option has been added to the shooting menu (page 54). When **On** is selected, the camera will automatically adjust shutter speed if optimal exposure can not be achieved at the speed selected by the user in shutter priority mode (mode **S**; see page 43).



Note This option is available only in mode **S** and is not displayed in other modes.

13 New Feature: Trim

A Trim option has been added to the playback menu (page 91). Use this option during playback to create a cropped copy of the current photograph.



Selecting Trim in the playback menu displays the options shown at right. Press Q or [] to adjust the crop size and press ▲, ▼, ◀, or ▶ to position the crop. Press MENU/OK to copy the crop to a separate file (to exit without creating a cropped copy, press DISP.).



Cautions

- You can only trim still images shot using this camera.
- You cannot trim movies or RAW images.
- While you can trim an image repeatedly, the image is recompressed each time and there will be some decline in image quality.

Notes

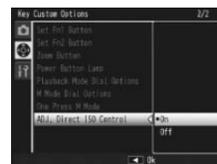
- Help can be displayed by pressing the Fn2 button; press the button again to return to the crop display.
- Press the ADJ. lever in to choose from aspect ratios of 4:3 and 1:1 (3:2 is not available).
- The cropped copy is saved as a normal-quality image.
- The crop sizes available vary with the size of the original image.

The size of the cropped copy varies with the size of the original and the crop size (the crop displayed when you select Trim is the second largest; to select the largest crop, press []):

Original size	Crop size (4:3)	Size of copy	Crop size (1:1)	Size of copy
F3648 (10M) N3648 (10M)	1	3264 × 2448	1–3	2304 × 2304
	2, 3	2592 × 1944	4–6	1536 × 1536
	4–6	2048 × 1536	7–9	960 × 960
	7–9	1280 × 960	10–13	480 × 480
F3:2 (9M) N3:2 (9M)	1, 2	2592 × 1944	1, 2	2304 × 2304
	3–5	2048 × 1536	3–5	1536 × 1536
	6–8	1280 × 960	6–9	960 × 960
	9–12	640 × 480	10–13	480 × 480
F1:1 (7M) N1:1 (7M)	1, 2	2592 × 1944	1–3	2304 × 2304
	3–5	2048 × 1536	4–6	1536 × 1536
	6–8	1280 × 960	7–9	960 × 960
	9–12	640 × 480	10–13	480 × 480
N3264 (8M)	1	3264 × 2448	1, 2	2304 × 2304
	2	2592 × 1944	3–5	1536 × 1536
	3–5	2048 × 1536	6–9	960 × 960
	6–9	1280 × 960	10–13	480 × 480
N2592 (5M)	1	2592 × 1944	1–3	1536 × 1536
	2, 3	2048 × 1536	4–7	960 × 960
	4–7	1280 × 960	8–11	480 × 480
	8–12	640 × 480		
N2048 (5M)	1, 2	2048 × 1536	1, 2	1536 × 1536
	3–6	1280 × 960	3–6	960 × 960
N1280 (1M)	7–10	640 × 480	7–10	480 × 480
N1280 (1M)	1–3	1280 × 960	1–3	960 × 960
	4–8	640 × 480	4–8	480 × 480
N640 (VGA)	1–4	640 × 480	1–4	480 × 480

17 ADJ. Direct ISO Control

An ADJ. Direct ISO Control option has been added to the setup menu (page 112). If On is selected, ISO sensitivity (page 84) can be adjusted by pressing the ADJ. lever left or right when the camera is in shooting mode. The default setting is Off.



Caution

The ADJ. lever can be used to adjust sensitivity while the shutter button is pressed halfway in program shift and aperture priority modes (in program shift mode, sensitivity can be adjusted even after the shutter button is released, as long as shutter speed and aperture are displayed). Note that once sensitivity has been adjusted in this manner, Auto and Auto-Hi can not be re-selected.

18 New Feature: Deleting "My Settings"

A Delete My Settings option has been added to the setup menu key custom settings tab (page 112). Use this option to delete the contents of settings boxes (page 115) or to reset settings for the MY1, MY2, or MY3 position on the mode dial (page 53).

19 New Feature: Restoring Defaults

A Restore Defaults option has been added to the setup menu key custom settings tab (page 112). Use this option to restore key custom settings to their default values.

Note

Settings saved with Reg. My Settings are not reset.

20 Changes to "ISO Auto-High Settings"

The ISO Auto-High Settings option (page 125) in the setup menu (page 112) now contains the options listed below.



Option	Description
Maximum ISO	Choose the maximum value selected for Auto-Hi ISO: 200 (AUTO 200), 400 (AUTO 400), 800 (AUTO 800), or 1600 (AUTO 1600).
Change Shutter Speed	Choose the shutter speed below which the camera raises sensitivity from AUTO or values between 1/2 s and 1/250 s.

Caution

The value selected for Change Shutter Speed is ignored when shutter speed is adjusted manually.

21 New Feature: Spot Manual White Balance

An Area Measured for Manual WB option has been added to the setup menu tab (page 112), allowing you to choose the area measured for manual white balance (page 80).

Option	Description
Entire frame	The camera measures white balance over the entire frame.
Spot	The camera measures white balance in a small area at the center of the frame.

If Spot is selected, a target will be displayed at the center of the frame when Manual Settings is chosen for white balance (page 80). Frame a blank piece of paper or other white object so that it fills the target and press the DISP. button to measure white balance.



14 New ADJ. Lever Setting Option: ADJ Lever Setting 5

A new ADJ Lever Setting 5 option has been added to the key custom settings tab in the setup menu (page 112), bringing the number of options that can be assigned to the ADJ. lever to five (page 119). The default is Exposure Metering.



15 Changes to "ADJ Lever Setting"

The option assigned to the ADJ. lever using the ADJ Lever Setting item (page 119) in the key custom settings tab (page 112) can now be accessed in scene mode. The settings available in each mode are listed below; "NA" (not applicable) indicates settings that can be selected but have no effect in that mode, while asterisks indicate settings that are always assigned to the ADJ. lever and can not be changed.

Option	P, S, A	M	Scene modes						Page	
			DR	RAW	SR	SR+L	SR+H	SR+M		
Off	✓	✓	✓	✓	✓	✓	✓	NA	NA	—
Exposure Comp.	✓	NA	✓	✓	✓	✓	✓	NA	NA	77
White Balance	✓	✓	✓	NA	✓	✓	✓	NA	✓*	79
WB Correction	✓	✓	✓	NA	✓	NA	NA	✓*	82	
ISO	✓	✓	✓	✓	✓	✓	✓	NA	NA	84
Quality	✓	✓	✓	✓	✓	✓	✓	NA	✓*	57
Focus	✓	✓	✓	✓	✓	✓	✓	NA	✓*	59
Image	✓	✓	✓	NA	NA	NA	NA	NA	NA	66
Expo. Metering	✓	✓	✓	✓	✓	✓	✓	NA	NA	65
Cont. Mode	✓	✓	NA	NA	NA	NA	NA	NA	NA	68
Auto Bracket	✓	✓	NA	NA	NA	NA	NA	NA	NA	70
Flash Comp.	✓	✓	NA	✓	✓	✓	✓	NA	NA	72
Flash Amount	✓	✓	NA	✓	✓	NA	NA	NA	NA	73
Density	—	—	—	—	—	—	✓*	—	—	56

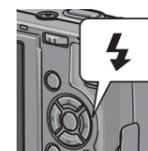
16 New Fn Button Option

Subject tracking can now be assigned to the Fn buttons, allowing you to switch between subject tracking and multi or spot AF (P, S, A, M, and [] modes only). The settings that can be accessed using the Fn buttons are listed below.

Option	P, S, A	M	Scene modes						Page	
			DR	RAW	SR	SR+L	SR+H	SR+M		
AF/MF	✓	✓	✓	✓	✓	✓	✓	—	✓	121
AF/Snap	✓	✓	✓	✓	✓	✓	✓	—	✓	121
AF/Subj. Track	✓	✓	—	—	✓	—	—	—	—	—
AE Lock	✓	—	✓	✓	✓	✓	✓	—	✓	121
JPEG>RAW	✓	✓	—	—	—	—	—	—	—	121
Color>B&W	✓	✓	✓	—	—	✓	—	—	—	121
Color>TE	✓	✓	✓	—	—	✓	—	—	—	121
Exposure Comp.	✓	—	✓	✓	✓	✓	✓	—	—	77
White Balance	✓	✓	✓	—	✓	✓	✓	—	✓	79
WB Correction	✓	✓	✓	—	✓	—	—	—	✓	82
ISO	✓	✓	✓	✓	✓	✓	✓	—	—	84
Quality	✓	✓	✓	✓	✓	✓	✓	✓	✓	57, 89
Focus	✓	✓	✓	✓	✓	✓	✓	—	✓	59
Image Settings	✓	✓	✓	—	—	✓	—	—	—	66
Expo. Metering	✓	✓	✓	✓	✓	✓	✓	—	—	65
Cont. Mode	✓	✓	—	—	—	—	—	—	—	68
Auto Bracket	✓	✓	—	—	—	—	—	—	—	70
Macro Target	✓	✓	✓	✓	✓	✓	✓	✓	✓	63
Flash Comp.	✓	✓	—	✓	✓	✓	✓	—	—	72
Flash Amount	✓	✓	—	✓	✓	—	—	—	—	73
Self-timer	✓	✓	✓	✓	✓	✓	✓	—	—	26

22 The GF-1 Flash Unit

The camera now supports the Ricoh flash interface and offers TTL-auto flash control with optional GF-1 flash units. See the GF-1 manual or "The GF-1 Flash Unit" on page 167 of the GR DIGITAL III Camera User Guide for more information.



To choose a flash mode, press [] (manual flash mode is not available). Manual flash mode must be selected with controls on the GF-1, but the flash amount can be selected using the Manual Flash Amount option (page 73) in the camera shooting menu (page 54).

23 The GL-1 Metal Lens Cap

The camera now supports optional GL-1 metal lens caps. The GL-1 not only protects the lens but prevents the camera turning on with the lens cap in place (note that the lens cap can not however be used with the soft case). See the documentation provided with the GL-1 for more information.

24 Other Changes

Optional flash units will not fire during interval shooting (page 75). Use the built-in flash.

Memo