

## Dear Customer

### ◆ About the Upgrade of the DC-G9 Firmware

The following functions were added or changed from Ver. 1.1 of the firmware.

Please read this in conjunction with the owner's manual for the camera.

- The firmware version can be checked from the [Version Disp.] of the [Setup] menu.


The aperture can now be narrowed to a value up to F11 when recording in High Resolution Mode.

**MENU** →  [Rec] → [High Resolution Mode]



[L.Monochrome D] has been added to [Photo Style] in the [Rec] menu.

Applicable modes:   **P** **A** **S** **M**  

**MENU** →  [Rec] → [Photo Style]

 [L.Monochrome D]


Monochrome effect that creates a dynamic impression with enhanced highlights and shadows.

- You can adjust the following picture quality settings:
  - [Contrast]/[Sharpness]/[Noise Reduction]/[Color Tone]/[Filter Effect]/[Grain Effect]
- The Auto Focus Mode [] operates in the same way as [].


The [Grain Effect] picture quality adjustment has been added to [Photo Style] in the [Rec] menu.

Applicable modes:   **P** **A** **S** **M**  

### 1 Select the menu.

**MENU** →  [Rec] → [Photo Style] →  
[Monochrome]/[L.Monochrome]/[L.Monochrome D]

### 2 Press ▲/▼ to select [Grain Effect], and then press ◀/▶ to adjust.

 [Grain Effect]	[Low]/ [Standard]/ [High]	Sets the grain effect level.
	[Off]	—

### 3 Press [MENU/SET].

- The effect of [Grain Effect] cannot be checked on the recording screen.
- [Grain Effect] is not available in the following cases:
  - When recording motion pictures
  - When recording 6K/4K photos
  - When recording with the Post Focus function
- If you set [Grain Effect], Auto Review will not be displayed when recording with [Time Lapse Shot] or [Stop Motion Animation].

[Live View Boost] has been added to the [Custom] menu.

The screen is displayed brighter than the image recorded.

This will make it easier to check the composition in low-light environment.

**MENU** →  [Custom] →  [Monitor / Display] → [Live View Boost]

### Settings: [ON]/[OFF]/[SET]

- You can change the Recording Mode in which [Live View Boost] works by using [SET].
- Noise may be more noticeable in the screen than in the recorded image.
- This function does not work in the following cases:
  - When adjusting the exposure (when the shutter button is pressed halfway, for example)
  - When recording a motion picture or 6K/4K photo
  - When an image effect in [Filter Effect] of [Filter Settings] is set
  - When using [Constant Preview]
- [Peaking] in the [Custom] ([Monitor / Display]) menu will not be available.

### [Focus Ring Lock] has been added to the [Custom] menu.


This disables the focus ring operation of the interchangeable lens during Manual Focus to lock the focus.

**MENU** →  [Custom] →  [Operation] → [Focus Ring Lock]

Settings: [ON]/[OFF]

- [MFL] is displayed on the recording screen while the focus ring is locked.

### [WB/ISO/Expo. Button] has been added to the [Custom] menu.

This sets the operation to be performed when [WB] (White Balance), [ISO] (ISO sensitivity) or [  ] (Exposure Compensation) is pressed.

**MENU** →  [Custom] →  [Operation] → [WB/ISO/Expo. Button]

[While Pressing]	Allows you to change the setting while pressing and holding the button.
[After Pressing]	Allows you to change the setting after pressing the button.

### [Dial] has been added to [Operation Lock Setting] in the [Custom] menu.

**MENU** →  [Custom] →  [Operation] → [Operation Lock Setting]

[Dial]	Disables the front, rear, and control dial operations.
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- Press the function button assigned with [Operation Lock] to disable the operations.

### Items that can be assigned to the function buttons have been added.

**MENU** →  [Custom] →  [Operation] → [Fn Button Set] → [Setting in REC mode]

- [Focus Ring Lock] - [E-Stabilization (Video)] - [Mic Level Disp.]	- [Live View Boost] - [L.Monochrome D]
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- [Focus Ring Lock] can also be set by using [Function of Fn Lever] or [Lens Fn Button Setting].

**MENU** →  [Custom] →  [Operation] → [Fn Lever Setting] → [Function of Fn Lever]




**MENU** →  [Custom] →  [Lens / Others] → [Lens Fn Button Setting]

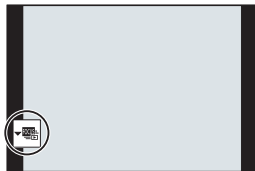
Pictures in a group can now be selected for RAW processing.

**MENU** →  **[Playback]** → **[RAW Processing]**

1 Press /  to select a picture group.

2 Press .

- You can perform the same operation by touching , etc.
- To return to the picture selection screen, press  again, or touch .





**[Returning from Sleep Mode]** has been added to **[Bluetooth]** in the **[Setup]** menu.

Select the smartphone function with which you want to shorten the time required to wake the camera from [Sleep Mode].

- Set [Bluetooth] and [Remote Wakeup] to [ON] in advance.

**MENU** →  **[Setup]** → **[Bluetooth]** → **[Returning from Sleep Mode]**

 <b>[Remote / Transfer Priority]</b>	Shortens the time required to wake the camera with [Remote operation] or [Transfer image].
 <b>[Shutter Remote Priority]</b>	Shortens the time required to wake the camera with [Shutter Remote Control].

**MF Assist** can now be displayed enlarged up to approx. 20×.

When shown in full screen, the display can be enlarged up to approx. 20×.

**About the “LUMIX Tether” software**

LUMIX Tether Ver. 1.3 or higher is required to connect to a camera with updated firmware.

Check the site below to download and install the software.

[http://panasonic.jp/support/global/cs/soft/download/d\\_lumixtether.html](http://panasonic.jp/support/global/cs/soft/download/d_lumixtether.html)