Dear Customer

◆ About the Upgrade of the DC-GH5S 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.

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

Applicable modes: iA iA+ P A S M ≋M 🎨

MENU → 🞂 [Rec] → [Photo Style]

░LMONOD	[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: iA iA+ P A S M ≋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 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].

[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.

• 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]	– [Sound Rec Level Disp.]
– [E-Stabilization (Video)]	– [L.Monochrome D]

• [Focus Ring Lock] can also be set by using [Lens Fn Button Setting].
  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 [⊟].

The screen icons for the Image Stabilizer have been modified.

[((🖐))] ([Normal]) or [((🖐))] ([Panning]) is displayed on the recording screen, depending on the [Stabilizer] setting in the [Rec] menu.

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