

Dear Customer

◆ About the Upgrade of the DMC-GH2 Firmware

The following functions were added or changed from Ver. 1.1 of the firmware.
Please read this in conjunction with the operating instructions for the camera.

- The firmware version can be checked from the [VERSION DISP.] of the [SETUP] menu.

[HIGH BIT RATE] has been added to the Creative Motion Picture modes.



[HIGH BIT RATE]

Movie recording suitable for editing in high bit rate.

- Record motion pictures in AVCHD format.
Picture quality and frame number are fixed as follows.
Image quality (bit rate): 1920×1080 pixels/Approx. 24 Mbps
Frames number (fps): 25p (Sensor output is 25 fps)
Aspect ratio: 16:9

Note

- To play back and handle motion pictures recorded using [HIGH BIT RATE], a compatible Blu-ray disk recorder or a PC with the latest version of "PHOTOfunSTUDIO 6.0 BD Edition" is required.

■ Available recording time (when recording motion pictures)

- When the Creative Motion Picture mode is [HIGH BIT RATE]

Recording quality setting	2 GB	4 GB	16 GB	64 GB
HBR	10 min 00 s	21 min 00 s	1 h 32 min	6 h 13 min



Updating to latest version of the supplied software, "PHOTOfunSTUDIO 6.0 BD Edition"

You will be able to play back and edit motion pictures recorded using the Creative Motion Picture mode [HIGH BIT RATE].

For the update procedure, refer to the support website below.

<http://panasonic.jp/support/global/cs/dsc/> (This Site is English only.)

[POWER ZOOM LENS] has been added to [CUSTOM] menu.

[POWER ZOOM LENS]	<p>This may only be selected when using a lens that is compatible with power zoom (electrically operated zoom). (For compatible lenses, please refer to our website)</p>
	<p>[DISP FOCAL LENGTH]: When you zoom, the focal distance is displayed and you can confirm the zoom position. Ⓐ Current focal distance</p> <p>[OFF]/[ON]</p> <p>[e.g.: When the interchangeable lens (H-PS14042) is used]</p> 
	<p>[STEP ZOOM]: When you operate the zoom with this setting [ON], the zoom will stop at positions corresponding to predetermined distances. • [STEP ZOOM] is disabled during motion picture recording.</p> <p>[OFF]/[ON]</p> <p>[e.g.: When the interchangeable lens (H-PS14042) is used]</p> 
	<p>[ZOOM RESUME]: When you switch the power switch [ON], the zoom positions when you last switched [OFF] are automatically restored.</p> <p>[OFF]/[ON]</p>
	<p>[ZOOM SPEED]: You can set the zoom speed for zoom lever operations. • If you set [STEP ZOOM] to [ON], the zoom speed will not change.</p> <p>[PHOTO]: [H] (High speed), [M] (Middle speed), [L] (Low speed)</p> <p>[VIDEO]: [H] (High speed), [M] (Middle speed), [L] (Low speed)</p>
	<p>[ZOOM RING]: This may only be selected when a power zoom-compatible lens with a zoom lever and zoom ring is attached. When set to [OFF], the operations controlled by the zoom ring are disabled to prevent accidental operation.</p> <p>[OFF]/[ON]</p>

The range of movement of the AF area has been expanded.

In the Auto Focus modes [AF-ON] and [AF-LOCK], the AF area can move to the edge of the screen.



[HALF PRESS RELEASE] has been added to [CUSTOM] menu.

[HALF PRESS RELEASE]	You can release the shutter quickly by pressing the shutter button halfway down (by pressing lightly).
	[OFF]/[ON]

- [HALF PRESS RELEASE] cannot be set in Intelligent Auto Mode. Setting of other recording modes will be reflected.

[TOUCH SCREEN] has been added to [CUSTOM] menu.

[TOUCH SCREEN]	You can disable touch screen operations to prevent erroneous operation.
	[OFF]: Operations on the touch screen are disabled.
	[ON]: Operations on the touch screen are enabled.

- The following functions cannot be used when the touch screen is set to [OFF].
 - [CALIBRATION]
 - [TOUCH Q.MENU]
 - [TOUCH SHUTTER]
 - [TOUCH GUIDE]
- [TOUCH SCREEN] cannot be set in Intelligent Auto Mode. Setting of other recording modes will be reflected.

You can set to [EX. TELE CONV.] when recording still pictures or motion pictures.