

Dear Customer

◆ About the Upgrade of the DMC-LX5 Firmware

The following functions were added or changed from Ver. 2.0 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.

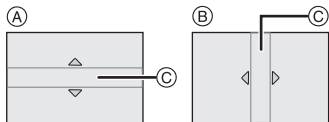
[MINIATURE EFFECT] has been added to My Colour Mode [C].

Blurring above and below or to the left and right of the set range, it will look as though the picture was of a miniature.

- 1 Set the mode dial to [C].**
- 2 Press ▲/▼ to select [MINIATURE EFFECT] and then press [MENU/SET].**
 - Press ► with [MINIATURE EFFECT] selected to go to the intensity adjustment screen.
Adjust using ◀/▶ and press [MENU/SET] to set.
- 3 Press ▼ to display the setting screen.**
 - The highlighted area on the live image will not show the effect.
- 4 Adjust the position and size of the frame and then press [MENU/SET] to set.**

	(A) When the frame is horizontal	(B) When the frame is vertical
▲/▼	Move (up and down)	Switch to (A)
◀/▶	Switch to (B)	Move (left and right)
	Enlarge and shrink • You can switch between three levels.	
• If you press [DISPLAY], the adjusted frame will return to the original values.		

(C) Non-blurrable range



Note

- Display of the recording screen will be delayed more than usual and the screen will look as if frames are being dropped.
- The flash setting is fixed to [☺].
- [SENSITIVITY] is fixed to [AUTO].
- [WHITE BALANCE] is fixed to [AWB].
- [AF MODE] is fixed to [■].
- [ISO LIMIT SET], [ISO INCREMENTS], [FACE RECOG.], [I.EXPOSURE], [BURST], [DIGITAL ZOOM], [FLASH ADJUST.], [AUTO BRACKET], [ASPECT BRACKET] and [WIND CUT] are disabled.
- No sound is recorded in motion pictures.
- Approximately 1/10 of the time period is recorded. (If you record for 10 minutes, the resulting motion picture recording will be approximately 1 minute long.) The displayed available recording time is approximately 10 times. When switching to Recording Mode, please check the available recording time. ([AVCHD Lite] motion pictures are recorded in approximately 1/8 time.)
- If you end motion picture recording after a short time, the camera may go on recording for a certain period. Please continue to hold the camera until the recording finishes.
- When taking pictures of a large size, the screen may turn black after taking the picture because of signal processing. This is not a malfunction.

The upper limit of the shutter speed in Manual Exposure Mode [M] has been raised. (Max 250 seconds approximately)

Shutter speeds of 80 seconds, 100 seconds, 125 seconds, 160 seconds, 200 seconds and 250 seconds have been added to the shutter speeds of Manual Exposure Mode to allow longer exposures.

Use this when you want to keep the shutter open for a long time to take pictures of a starry sky, a night scene etc.

Press the motion picture button to stop taking the picture while taking pictures.

[MONITOR]/[VIEWFINDER] has been added to the [SETUP] menu.

Brightness, colour, or red or blue tint of the LCD monitor/the External Live Viewfinder (optional) is adjusted.

✳ [MONITOR]/
[VIEWFINDER]

- 1 Select [MONITOR] or [VIEWFINDER] from the [SETUP] menu, and then press ►.**
 - It will adjust the LCD monitor when the LCD monitor is in use, and the viewfinder when the External Live Viewfinder is in use.
- 2 Select the settings by pressing ▲/▼, and adjust with ◀/▶.**
- 3 Press [MENU/SET] to set.**

- Some subjects may appear differently from actuality on the LCD monitor/the External Live Viewfinder. However, this does not affect the recorded pictures.
- [MONITOR]/[VIEWFINDER] is reflected to other Recording Modes without being registered in the custom set.

[HIGH ISO NR] has been added to the [REC] menu.

This sets noise reduction processing when recording at high ISO sensitivities of [ISO1600] to [ISO3200].

Applicable modes: **P A S M C1 C2**

[OFF]/[ON]



Note

- Noise reduction processing takes time. If you intend to record a series of images, we recommend that you set this to [OFF].
- The effects of noise reduction processing may not be possible depending on the recording conditions.
- [HIGH ISO NR] is not available when [PICTURE SIZE] is set to [0.3M] or less.
- [HIGH ISO NR] cannot be set in the Intelligent Auto Mode, My Colour Mode and Scene Mode because the camera automatically adjusts it to the optimal setting. Note that you can use this setting when My Colour Mode is set to [CUSTOM].
- The setting is fixed to [OFF] in the following cases.
 - When recording motion pictures/[BURST]/[AUTO BRACKET]/[ASPECT BRACKET]/White Balance Bracket/[MULTI FILM]

[ACTIVE MODE] has been added to the [MOTION PICTURE] menu.



In addition to the optical image stabilizer, the electronic image stabilizer is used, further decreasing the jitter of the image when recording motion picture while walking, etc.

Applicable modes: **P A S M  C1 C2 SCN **


[OFF]/[ON]



Note

-  is displayed on the screen when it is set to [ON].
- While recording motion pictures, the angle of view narrows.
- Stronger effect of the correction can be achieved at the wide end.
- Image stabilizer may not be as effective when recording in rooms or dark places.
- The setting is fixed to [ON] in the Intelligent Auto Mode.
- The setting is fixed to [OFF] in the following cases.
 - In [PIN HOLE] or [FILM GRAIN] in My Colour Mode
 - When [REC MODE] is set to [VGA] or [QVGA] in [MOTION JPEG]
 - When [CONVERSION] is set to 
 - When [STABILIZER] is set to [OFF]

The position and size of the AF area you have set are now stored.

The AF area settings you have made by changing the position and size of the AF area with  in [AF MODE] are now stored.

The AF/AE Lock operated by half-pressing the shutter button has been improved.

By holding the shutter buttons in the half-pressed state, you can continue to record with the focus and exposure locked.

- 1 Half-press the shutter button to focus on the subject and set the exposure. (AF/AE Lock)**
- 2 Fully press the shutter button to take the picture.**
- 3 Return the shutter button to the half-pressed state to maintain the AF/AE Lock.**
 - Repeat steps **2** and **3**.

When [MF] is set, you can make fine adjustments to the focus using a simpler operation than before.

After focusing using one shot AF, the MF Assist screen is now displayed automatically.

- 1 Set the focus selector switch to [MF].**
- 2 Press ▲ (FOCUS).**
 - After performing the one shot AF operation, the MF Assist screen is displayed automatically.
- 3 Press ◀/▶ to finely adjust the focus.**
 - You can also make fine adjustments by rotating the rear dial.