



LEICA D-LUX 4

Firmware Update 2.2

Instructions for new functions

Concerning the D-LUX 4 Firmware Update

The following functions have been added or changed starting with firmware version 2.2.

Read along with the operating instructions for the camera.

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

Recording function with an aspect ratio of 1:1 has been added.

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A white balance (WB) bracket function has been added.

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The exposure compensation and the auto bracket compensation can now be set up to ± 3 EV.

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Position of the guide line can now be set.

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[LENS RESUME] has been added to the [SETUP] menu.

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[HIGH DYNAMIC] has been added to scene mode.

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[MENU RESUME] has been added to the [SETUP] menu.

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It is now possible to display the highlights in playback mode.

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Digital red-eye removal has been modified.

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Display of [COPY] in the [PLAYBACK] menu has changed.

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Message display has been added.

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Recording function with an aspect ratio of 1:1 has been added.

[1:1 ASPECT] has been added to [REC] menu.

You can take pictures with an aspect ratio of 1:1 (square aspect ratio) to match the printing or playback method.

1 Select [1:1 ASPECT] on the [REC] menu and then press ►.



2 Press ▲/▼ to select [ON] and then press [MENU/SET].

- It can be set regardless of the position of the aspect ratio selector switch.

3 Press [MENU/SET] to close the menu.

- You can also press the shutter button halfway to close the menu.

Note

- This cannot be used in Snapshot mode or motion picture mode.
- To cancel the setting, set the [1:1 ASPECT] to [OFF], or switch the aspect ratio selector switch. It will be set to the aspect ratio of the position of the aspect ratio selector switch.
- Settings for the number of recording pixels will be as follows:

75M	(7.5M) [2736×2736 pixels],	55M	(5.5M) [2304×2304 pixels],
35M	(3.5M) [1920×1920 pixels],	25M	(2.5M) [1536×1536 pixels]
- Picture size will be set to 2.5M (1536×1536 pixels) in the following scene modes. [QUALITY] is automatically fixed to [s.s.]:
 – [HIGH SENS.]/[HI-SPEED BURST]/[FLASH BURST]/[PIN HOLE]/[FILM GRAIN]
- Aspect ratio for the following functions will also be set to [1:1]:
 – RAW recording/AF area selection/[MULTI EXPO.]/[GUIDE LINE]/[MF ASSIST]
- [1:1 ASPECT] has been added to the [Fn BUTTON SET] of the [SETUP] menu.
- When the [1:1 ASPECT] is set to [ON], pictures with an aspect ratio of [1:1] can also be taken with the [MULTI ASPECT] recording.
 It will automatically take 4 pictures with aspect ratios of [4:3]/[3:2]/[16:9]/[1:1] when the shutter button is pressed. Combinations of the picture size will be as follows:

[4:3]	→	[3:2]	→	[16:9]	→	[1:1]
10M		9.5M		9M		7.5M
7M		6.5M		6M		5.5M
5M		4.5M		4.5M		3.5M
3M		3M		2.5M		2.5M

- If you set [TEXT STAMP] for a picture with a picture size larger than 25M (1:1), the picture size will become smaller as shown below.

75M	/	55M	/	35M	→	25M	(1:1)
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- Pictures with an aspect ratio of [1:1] can also be resized when [RESIZE] is set.
- Aspect ratio can be converted to [1:1] as well when the [ASPECT CONV.] is set.

A white balance (WB) bracket function has been added.

Bracket setting is performed based on the adjustment values for the white balance fine adjustment, and 3 pictures with different colours are automatically recorded when the shutter button is pressed once.

1 Select [WHITE BALANCE] on the [REC] menu and then press ►.

2 Press ▲/▼ to select the item and then press ►.

- Press ► again if [A], [B], or [SET(K)] is selected.
- The white balance fine adjustment screen is displayed.

3 Press [DISPLAY] to switch to the white balance bracket setting screen.

- It will return to the white balance fine adjustment screen when the [DISPLAY] is pressed again.



4 Press ▲/▼/◀/▶ to set the bracket setting.

▲/▼: Vertical (G+ to M-)

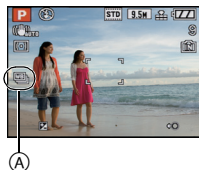
◀/▶: Horizontal (A to B)

- Position of the bracket can be set only for one direction, in either the horizontal direction or vertical direction.

5 Press [MENU/SET].

Note

- [WB] A is displayed in the LCD monitor when it is set.
- Position of the bracket cannot be set exceeding the limit of the white balance fine adjustment (limit value).
- When the white balance fine adjustment is performed after the setting of the bracket, pictures will be taken with a bracket with the changed adjustment value as the centre value.
- You will only hear the shutter sound once.
- The white balance bracket setting is cancelled when the power has been turned off.
- White balance bracket will not work when the quality is set to [RAW], [RAW], or [RAW].
- This cannot be used in Snapshot mode or motion picture mode.
- This cannot be used in the scene modes that cannot perform white balance fine adjustment.
- The following functions cannot be used simultaneously:
 - [AUTO BRACKET]/[MULTI ASPECT]/[BURST SHOOTING]/[MULTI FILM]/[MULTI EXPO.]/[AUDIO REC.]



The exposure compensation and the auto bracket compensation can now be set up to ± 3 EV.

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Position of the guide line can now be set.

[POSITION] has been added to the [GUIDE LINE] of the [SETUP] menu. Position of the guide line can be set.

[GUIDE LINE]	[POSITION]: [OFF]/[ON]
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- 1 Set the [POSITION] for the [GUIDE LINE] in the [SETUP] menu to [ON].
- 2 Press $\blacktriangle/\blacktriangledown/\blacktriangleleft/\blacktriangleright$ to set the position.
 - The guide line returns to the centre when [MENU/SET] is pressed.

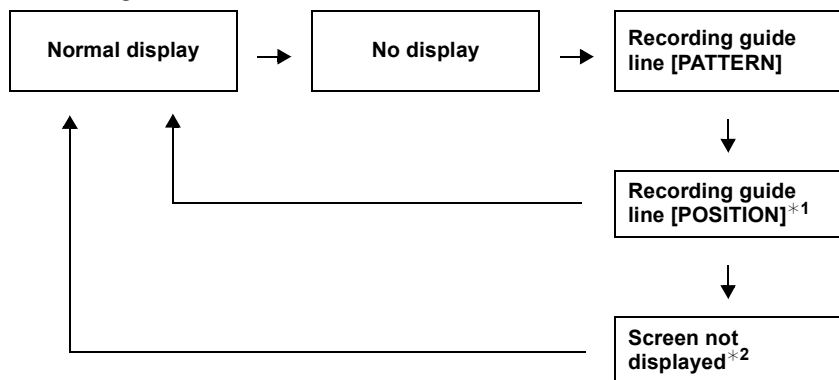


- 3 Set the position by pressing [MENU/SET].

■ About the LCD Monitor

Press [DISPLAY] to change.

In Recording Mode




*1 This can be switched only when the [POSITION] for the [GUIDE LINE] in the [SETUP] menu is set to [ON].

*2 This can be switched only when the [EXT. VIEWFINDER] in the [REC] menu is set to [ON].

[LENS RESUME] has been added to the [SETUP] menu.

It is possible to memorise the zoom position and the MF (manual focus) position when the power is switched [OFF].

 [LENS RESUME]	[ZOOM RESUME]: [OFF]/[ON] It will automatically return to the zoom position when the power was switched [OFF], next time you turn the power [ON].
	[MF RESUME]: [OFF]/[ON] It will memorise the MF position set with the manual focus. It will resume the memorised manual focus position when you return to manual focus recording. MF position will be memorised in the following cases: <ul style="list-style-type: none">– Turning the camera off– When the focus selector switch is switched to anything but [MF]– When switched to playback mode

- Zoom position will be set all the way to wide when the [ZOOM RESUME] is set to [OFF].
- MF position will be set to ∞ (infinity) when the [MF RESUME] is set to [OFF].
- Depending on the recording conditions, the memorised MF positions and resumed MF positions might be different.

[HIGH DYNAMIC] has been added to scene mode.

You can use this mode to easily record pictures in which bright and dark regions of the scene are expressed with suitable brightness when looking into the sun, at night, or in similar circumstances.


[HIGH DYNAMIC]

■ Setting the effect

1 Press $\blacktriangle/\blacktriangledown$ to select the effect to use, and then press [MENU/SET].

- It can be set from the quick menu.

[]: Natural colour effect




[]: Eye-catching effect which emphasises contrast and colour

[]: Black and white effect

2 Take pictures.






Note

- ISO sensitivity is fixed to [ISO400].
- RAW pictures cannot be recorded.
- Compensation effect may not be achieved depending on the conditions.
- The shutter may remain closed (max. about 8 sec.) after taking the picture because of signal processing. This is not a malfunction.
- The focus range is 1 cm (0.04 feet) (Wide)/30 cm (0.99 feet) (Tele) to ∞ .
- Noise on the LCD monitor may show up more than in normal recording conditions due to compensation of the shadowy area, making it brighter.
- Only [] and [] for flash can be set.
- You cannot use Burst Mode and [] in [AF MODE].

It is now possible to record the user's name in the picture.

[USER'S NAME REC] has been added to the [SETUP] menu.

User's name can be recorded in the picture while taking the picture. The user's name recorded in the picture can be confirmed by using software like Capture One or Adobe Photoshop Lightroom.


 [USER'S NAME REC]	[OFF]: It will not record the user's name. [ON]: It will record the user's name. [SET]: It will register (change) the user's name.
	<p>To register (change) the user's name</p> <p>1 Press ▲/▼/◀/▶ to select text and then press [MENU/SET] to register.</p> <ul style="list-style-type: none">Characters that can be entered are  (Roman alphabet) and  (symbols/numbers). Maximum number of characters that can be entered is 64 characters.Press [DISPLAY] to switch the input characters.Operate the zoom lever to move the position of the input cursor.To enter a blank, move the cursor to [SPACE] or to delete an entered character, move the cursor to [DELETE], and press [MENU/SET].To stop editing at any time during text entry, press [⏏]. <p>2 Press ▲/▼/◀/▶ to move the cursor to [EXIT] and then press [MENU/SET] to end text input.</p>



- User's name cannot be recorded in RAW pictures.
- User's name cannot be recorded in pictures already taken.
- Recorded user's names cannot be confirmed using the camera.

[MENU RESUME] has been added to the [SETUP] menu.

The last operated menu position is saved even if the camera is turned off.

 [MENU RESUME]	[OFF]/[ON]
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It is now possible to display the highlights in playback mode.

Area with a whiteout condition is displayed by flashing in black and white in playback mode as well when [HIGHLIGHT] in the [SETUP] menu is set to [ON].






Note

- This will not work in playback zoom, dual play, slide show, motion picture playback, still picture playback with audio, calendar search, and multi playback.

Digital red-eye removal has been modified.

[RED-EYE REMOVAL] has been added to the [REC] menu.

Setting for the [RED-EYE REMOVAL] can be set to [ON]/[OFF] depending on your preference.

- 1 Select [RED-EYE REMOVAL] on the [REC] menu and then press **▶**.
- 2 Press **▲/▼** to select [ON] and then press [MENU/SET].
 - [] is displayed in the red-eye reduction icon in the flash setting.
- 3 Set the flash to [], [], or [].
 - When you take a picture with a flash and face detection with [] set in [AF MODE], the picture data will be corrected by automatically detecting the red-eye in the recognised face.

Note

- It may not be able to correct the red-eye depending on the recording conditions.
- [RED-EYE REMOVAL] will be set to [ON] in Snapshot mode.
- Digital red-eye removal will not function when this is set to [OFF].







Items saved in the custom set have changed.

Menus and functions saved in the custom set are as follows:

[REC] menu/Recording functions			[SETUP] menu
• [FILM MODE]	• [AF MODE]	• [AUDIO REC.]	• [Fn BUTTON SET]
• [PICTURE SIZE]	• [PRE AF]	• [AF ASSIST LAMP]	• [GUIDE LINE]
• [QUALITY]	• [AF/AE LOCK]	• [FLASH SYNCHRO]	• [HISTOGRAM]
• [INTELLIGENT ISO]	• [I. EXPOSURE]	• [RED-EYE REMOVAL]	• [HIGHLIGHT]
• [SENSITIVITY]	• [DIGITAL ZOOM]	• [EXT. VIEWFINDER]	• [LENS RESUME]
• [ISO LIMIT SET]	• [1:1 ASPECT]	• Recording mode	• [MF ASSIST]
• [WHITE BALANCE]	• [STABILIZER]	• Exposure compensation	
• [METERING MODE]	• [MIN. SHTR SPEED]		

Display of [COPY] in the [PLAYBACK] menu has changed.

Display has changed as follows:

- [] [COPY] → [] [SD] [COPY]
- [] → [] [SD]
- [] → [] [SD]



Message display has been added.

[INSERT SD CARD AGAIN]/[TRY ANOTHER CARD]

Perform the following when these messages are displayed.

- An error has occurred accessing the card.
 - Insert the card again.
 - Insert a different card.



my point of view

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