Extended Functions

Using an Upgrade Software Key (DMW-SFUVP1: optional) enables usage of extended functions for the camera.

• **Firmware versions that support the software key**

DC-S5M2	3.0 or higher
DC-S5M2X	2.0 or higher

• For the latest information on the firmware or to download/update the firmware, visit the following support website:

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

• Refer to the installation guide for the Upgrade Software Key (DMW-SFUVP1: optional) for activation instructions.

[Barcode Capture]

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iA P A S M 🎬M S&Q

You can connect a barcode scanner to this unit via Bluetooth.
The barcode data that is captured by the barcode scanner can be written out to the Exif of the picture.
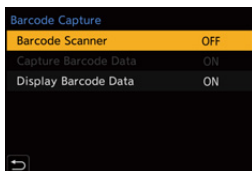
❖ Connecting the Barcode Scanner

Compatible models: OPTICON OPN-2006, PX-20

1. **Set the barcode scanner to be ready for Bluetooth connection.**

   • Operate the barcode scanner according to its operating instructions.

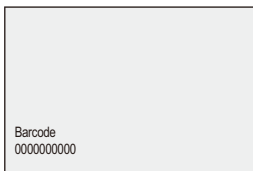2. **Set the camera to be ready for Bluetooth connection.**

   • 🔘 ➡ [🔧] ➡ [🔊] ➡ [Barcode Capture] ➡ [Barcode Scanner] ➡ [ON]

   • The camera's NETWORK connection lamp lights, and when the connection is complete, the LED on the barcode scanner stops blinking.

Barcode Capture	
Barcode Scanner	OFF
Capture Barcode Data	ON
Display Barcode Data	ON

❖ Writing Out the Barcode Data to the Picture

1 **Read the barcode with the barcode scanner (up to 56 characters)**

- The barcode data is displayed on the camera's screen. (13 characters can be displayed. When there are 14 or more characters, the display shows the first 6 characters and the last 6 characters.)
- The barcode data is overwritten when another barcode is read.

Barcode
0000000000

2 **Take a picture.**

- The barcode data displayed on the screen of the camera is written out to the Exif of the picture. (Up to 56 characters)
- The barcode data that was written out can be viewed in the playback screen.

❖ Setting Items ([Barcode Capture])

[Barcode Scanner]
Connect with or disconnect from the barcode scanner.

[Capture Barcode Data]
Set to [OFF] when the barcode data is not to be written out during recording.

[Display Barcode Data]
Set to [OFF] when the barcode data is not to be displayed on the screen of the camera.

❖ Disconnecting from the Barcode Scanner

🔘 ➡ [🔧] ➡ [📶] ➡ [Barcode Capture] ➡ [Barcode Scanner] ➡ Select [OFF]

• The barcode data read while connected is deleted. (Barcode data recorded with pictures is not deleted.)

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> • [Barcode Scanner] can be assigned to an Fn button.
> • When the following functions are being used, [Barcode Capture] is not available:
>   – Bluetooth connection with another device
>   – Wi-Fi connection ([Barcode Capture] remains available while the [Frame.io] Wi-Fi function is being used)
> • The following functions are not available while you are using [Barcode Capture]:
>   – Bluetooth connection with another device
>   – Wi-Fi connection (the [Frame.io] Wi-Fi function remains available)

[Photo Grid Line]

Grid lines that can be set with [Photo Grid Line] have been added.

ⓜ ➡ [✿] ➡ [⌂] ➡ Select [Photo Grid Line]

▦ (Portrait Crop)/▤ (Sports Crop)/☰ (Group Crop)

- When using [▦]/[▤], you can press ▲ ▼ ◄ ► to change the positions of the grid lines.
- When set to [▦], the size of the circle can be changed with the rear dial.
- When [DISP.] is pressed while changing the grid lines, the settings return to the default settings.
- When using the following functions, [▦]/[▤]/[☰] are not available:
  – [ᴾᴹ] mode
  – [S&Q] mode
  – [16:9]/[1:1]/[65:24]/[2:1] ([Aspect Ratio])