FUJIFILM

DIGITAL CAMERA

GFX 100

New Features Guide

Version 4.10

Features added or changed as a result of firmware updates may no longer match the descriptions in the documentation supplied with this product. Visit our website for information on the updates available for different products:

https://fujifilm-x.com/support/download/firmware/cameras/

BL00005172-200 EN

Contents

GFX100 firmware version 4.10 adds or updates the features listed below. For the latest manuals, visit the following website.

http://fujifilm-dsc.com/en/manual/

No.	Description	GFX100	See	Ver.
1	**RAW (ATOMOS)** and **RAW (Blackmagic)** options have been added under **F-Log/HLG/RAW RECORDING** in the movie menu.	168	1	4.10

Changes and Additions

Changes and additions are as follows.

GFX100 Owner's Manual: 📖 168 **Ver. 4.10**
F-Log/HLG/RAW RECORDING

Choose the destination for F-Log, HLG (Hybrid Log-Gamma), or RAW movies shot while the camera is connected to an HDMI device.

Option	Description
SD HDMI	The footage is processed using film simulation and both saved to the memory card and output to the HDMI device.
SD F-Log HDMI F-Log	The footage is recorded to the memory card and output to the HDMI device in F-Log format.
SD HDMI F-Log	The footage is output to the HDMI device in F-Log format but saved to the memory card with film simulation applied.
SD F-Log HDMI	The footage is recorded to the memory card in F-Log format but output to the HDMI device with film simulation applied.
SD HLG HDMI HLG	The footage is recorded to the memory card and output to the HDMI device in HLG format.
SD HDMI RAW(ATOMOS)	The footage is output to Atomos video recorders in RAW format but saved to the memory card with film simulation applied.
SD F-Log HDMI RAW(ATOMOS)	The footage is recorded to the memory card in F-Log format and output to Atomos video recorders in RAW format.
SD HLG HDMI RAW(ATOMOS)	The footage is recorded to the memory card in HLG format and output to Atomos video recorders in RAW format.
SD HDMI RAW(Blackmagic)	The footage is output to Blackmagic Design video recorders in RAW format but saved to the memory card with film simulation applied.
SD F-Log HDMI RAW(Blackmagic)	The footage is recorded to the memory card in F-Log format and output to Blackmagic Design video recorders in RAW format.
SD HLG HDMI RAW(Blackmagic)	The footage is recorded to the memory card in HLG format and output to Blackmagic Design video recorders in RAW format.

- F-Log offers a gentle gamma curve with a wide gamut suitable for further processing post-production. Sensitivity is restricted to values between ISO 800 and ISO 12800.
- The **HLG** (Hybrid Log-Gamma) recording format conforms to the international ITU-R BT2100 standard. When viewed on HLG-compatible displays, high-quality HLG footage faithfully captures high-contrast scenes and vivid colors. Sensitivity is restricted to values between ISO 1250 and ISO 12800. HLG recording is available when **MOV/H.265(HEVC) LPCM** is selected for **MOVIE SETTING** > **FILE FORMAT** in the shooting menu.
- Film simulation ( ) footage is recorded using the option selected for **MOVIE SETTING** > **FILM SIMULATION** in the shooting menu.
- Footage shot with **F-Log** or **F-Log** cannot be recorded to the memory card and output to the HDMI at different frame sizes (4K, Full HD). In addition, the following **MOVIE SETTING** options are unavailable:
  - **MOVIE MODE** frame rate options of **59.94P** and **50P**
  - **INTERFRAME NR**
  - **HDMI OUTPUT INFO DISPLAY**
- **RAW (ATOMOS)** is used for output RAW footage to Atomos video recorders.
- **RAW (Blackmagic)** is used for output RAW footage to Blackmagic Design video recorders.
- **RAW** output cannot be recorded to the memory card.
- In-camera image enhancements are not applied to the **RAW** output.
- The crop (picture angle) and quality of footage output to external devices differs from that shown in the camera monitor. View footage output using **RAW (ATOMOS)** or **RAW (Blackmagic)** on the external device.
- Footage output to external devices is generated from the original RAW data and its quality, which varies with device specifications, may not be equal to that achieved as the end result of post-production or the like.
- Focus zoom is not available when **RAW (ATOMOS)** or **RAW (Blackmagic)** is selected for HDMI output.
- **RAW** footage output via HDMI to incompatible devices will not display correctly but will instead will display as a mosaic.
- The minimum and maximum sensitivities for , **F-Log**, or **HLG** footage recorded to the memory card when **RAW (ATOMOS)** or **RAW (Blackmagic)** is selected for HDMI output are ISO 1250 and ISO 12800, respectively.

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SDXC UHS-II
Wi Fi CERTIFIED
Wi-Fi PROTECTED SETUP
Exif Print
HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE
Bluetooth