

## GY-HM600, GY-HM650 Ver.3.00 Update information

- **Added [AF Speed] item in [Camera Function ...] Menu.**

For the setting of the AF operation speed.

- **Added "Area" value of [AF Assist] item in [Camera Function ...] Menu.**

Ver.2.08	Ver.3.00
[On, Off]	[Area, Far/Near, Off]

※"On" of the previous version is now "Far/Near".

Area:

This option allows you to shift the auto focus point to the left, center, or right directions by turning the focus ring during AF.

Selecting this option displays the  icon in the area.

- **Added [UB Mode] item in [TC/UB ...] Menu.**

For the setting of the recording mode of the user's bit.

- If [UB Mode] is set to "Date" or "Time", [Preset] value appears as "---" and preset is disabled.
- If [UB Mode] is set to "Time", the user's bit operates in the 24-hour format even if the LCD display is in the 12-hour format.

- **Added [SDI Rec Trigger] item in [A/V Set ...] > [Video Set ...] Menu.**

For the setting whether to superimpose trigger signals on the [HD/SD SDI] output when the [REC] button on the camera body is pushed.

When a compatible device is connected, recording/stop control signals are out as the same time of the operation of the [REC] button.

- **Added [4GB File Spanning (SDXC)] item in [System ...] > [Record Set ...] Menu.**

The recording file will be automatically split when the size exceeds 4 GB, but you can record clips larger than 4 GB by setting this option to "Off". (Up to maximum of 64 GB or 4 hours)

On:

Split a file when it exceeds 4 GB or 30 minutes.

Off:

Split a file when it exceeds 64 GB or 4 hours.

This option is valid only when [Record Format] is set to "QuickTime(MPEG2)", "MXF(MPEG2)", or "QuickTime(H.264)".

- In case of the SD card is the SDHC format, recording will be inhibited and "!!REC INH" will be displayed.

- **Added [Recording in DCIM Folder] item in [System ...] > [Record Set ...] Menu.**

When "On" is selected, files are recorded to the DCIM folder of the SD card during QuickTime(H.264) or QuickTime(MPEG2) recording.

- When "Off" is selected, folders containing recorded clips may not be detectable in the MAC OS environment.
- To import clips to a Blu-ray disc & HDD recorder produced by our company, set this item to "Off" before recording.

- **Added rec modes of 1080 60p/50p and XHQ, UHQ (except 50i/60i/24p on GY-HM650)**

Following rec modes are added

<b>QuickTime (H.264)</b>	<b>1920x1080</b>	<b>60p</b>	required class10 and faster SDHC or SDXC
		<b>60i</b>	required class10 and faster SDHC or SDXC
		<b>30p</b>	required class10 and faster SDHC or SDXC
		<b>50p</b>	required class10 and faster SDHC or SDXC
		<b>50i</b>	required class10 and faster SDHC or SDXC
	<b>1920x1080 UHQ (35Mbps VBR)</b>	<b>25p</b>	required class10 and faster SDHC or SDXC
		<b>24p</b>	required class10 and faster SDHC or SDXC
		<b>60i</b>	(Already supported by GY-HM650 previous version)
		<b>30p</b>	
		<b>50i</b>	(Already supported by GY-HM650 previous version)
<b>AVCHD</b>	<b>1920x1080 HQ (28Mbps VBR)</b>	<b>25p</b>	
		<b>24p</b>	(Already supported by GY-HM650 previous version)
		<b>60p</b>	
		<b>50p</b>	

- Note: Following functions can not be used on "1920x1080 60p" or "1920x1080 50p"

- Live streaming
- "HD+SD" and "HD+Web" mode on System

- HDMI and SDI out are limited to 1080i in case of choosing "1920x1080 60p" or "1920x1080 50p"

- PREREC time setting will be "5 sec" or "10 sec" in case of XHQ

- The SDHC/SDXC card slower than class 10 can not be recorded with "!!INCORRECT" display at XHQ mode

- **Added the recorded clip upload function via web browser (only GY-HM650)**

The FTP upload can be enabled on the clip list page of the Web browser

- **Added live streaming format (only GY-HM650)**

Added the following resolution set and types

Resolution/Frame rate	720x480/60i (0.2Mbps)
	720x576/50i (0.2Mbps)
	480x270/30p (0.2Mbps)
	480x270/25p (0.2Mbps)
Streaming type	RTSP/RTP
	ZIXI

Note : 5.0Mbps or faster bitrate can not be set for "RTSP/RTP"

- 3.0Mbps or faster bitrate can not be set for "ZIXI"
- The parameter for connection by RTSP/RTP to the camera are below

Port : 554

Stream ID: stream

URL:rtsp://<Camera's IP address>:554/stream

- **Support Verizon UML295 (GY-HM650 only for United States)**

- **Other improvements**

- **Note**

- The clips will be recorded to the DCIM folder in case of the recording mode is QuickTime from Ver.3.00  
You can choose the PRIVATE folder by [System ...] menu and [Recording set] > [DCIM folder] "OFF"
- [Camera Function ...] > [AF Assist] setting is "OFF" after the updating  
Please choose "AREA" or "FAR/NEAR" instead of "ON" at the previous version
- The camera with previous version may not play back the SD card which is recorded by Ver.3.00 camera