## **NEW PRODUCT NEWS**



# Easy Setup for YouTube Live GY-HC550/GY-HC500/GY-HM250

GY-HC550/500/GY-HM250 offers Easy Setup for YouTube Live directly, and can share the reality of the place, sports, concerts, worship. shopping...etc



# Easy Setup for YouTube Live GY-HC550/GY-HC500/GY-HM250

## New menu setting

- GY-HC550/500, GY-HM250 provide "YouTube Live" menu setting.
- Only put into digit code on YouTube account for device pairing.
- Equipped with the following two streaming method. A:Quick Start (Distribute Now) B:Scheduled Streaming



# Streaming

	GY-HC550/GY-HC500	GY-HM250
Encode codec	H.264	H.264
Protocol	RTMP	RTMP
Resolution	1920x1080, 1280x720, 640x360, 606x1080, 1080x1080, 404x720, 720x720	1280x720, 640x360, 404x720, 720x720
Frame rate	60p, 50p, 30p, 25p	60p, 50p, 30p, 25p
Bit rate	8Mbps, 5Mbps, 3Mbps, 1.5Mbps, 0.8Mbps	5Mbps, 3Mbps, 1.5Mbps, 0.8Mbps

# SNS Vertical / Square video streaming

- You can select Vertical or Square video streaming for applicable Social Networks.
- White guideline is displayed in the LCD/Viewfinder.
- GY-HM250 Cropping position can be set to the left, center or right. The position cannot be changed during streaming.





# **Operation Manual**

# Preparation

To use YouTube live streaming function, you need to register a YouTube (Google) account and make various Settings for distribution. And if you are new to live streaming, please prepare a phone number that allows Account authentication by voice guidance or SMS massage. For details, please refer to the below URL.

https://support.google.com/youtube/answer/2474026#enable



#### Go to YouTube Studio.

1 "Start live distribution" (•••) at the right top of the screen to open the live management screen.

2 If your account has not been authenticated for live distribution, the authentication screen will be displayed, then please authenticate with a mobile phone or SMS, and enable live streaming.

\* Live streaming is only possible with an account that has been verified for 24 hours.

#### **Connection & Setting**

Please make the following settings while connected to the Internet.

### 1. Camera Setting

[Main Menu] → [Network...] → [Live Streaming...]  $\rightarrow$  [YouTube Log In]



Wait for a while.

On the Google

device pairing page,

your camera screen,

and then click "Next".

code displayed in



## 2. Setting on PC, Tablet or Smartphone

Using a web browser on your PC or mobile device, go to "google.com/device" and login to your Google account.



Click "Allow" to authorize the GY-HC550/500 to live stream to your YouTube channel.

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Completed paring the GY-HC550/500 and your Google account.



Camera also shows "You are now logged in" in the display.



You won't need to re-pair the GY-HC550/500 unless you click [Log Out] after your streaming.

It needs to log out when anyone else will use the camera for streaming with their YouTube account.

Live Strea	ming 🏼 🗩
Bit Rate	8.0M
Interlace Format	Field Pair
G Log In	
G Log Out	
🕩 Log In	
Log Out	User Name
DISPLAY Favorites D	Add

#### The menu screen is GY-HC550/500.

## **Connection & Setting**

#### 3. Live Streaming Setting

[Main Menu]  $\rightarrow$  [Network...]  $\rightarrow$ [Live Streaming...]  $\rightarrow$  [Streaming Server...] [Server1]  $\rightarrow$  You can select [Server1] to [Server4].

Off
Or
Disable
Server1
80×720

#### Select type to [YouTube Live].

Alias	RTSP/RTP		
Type	SRT		
	RTMP RTMPS Facebook Live		
	YouTube Live		

Then, click the [Title] of your streaming footage.

Streamin	ng Server Set 🔹 🍽
Alias	Server1
Туре	YouTube Live
Title	
Schedule	Off
Settings	
Visibility	Private
<b>DISPLAY</b> Favorit	tes

Enter the title using alphanumeric key.

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0	1	2	3	4	5	6	7	8	9	+
a	ь	c	d	e	f	9	h	T	ĵ	+
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Select the [Visibility]. And select the resolution, frame rate, and bit rate.



#### The menu screen is GY-HC550/500.

#### A: Quick Start (Distribute Now)

Quick start allows you to create a live stream in a few easy steps. Set the [Schedule] to [Off].

Stream	ning Server Set 🔹 🗩
Alias	Server1
Туре	YouTube Live
Title	Test1
Schedule	Off
Visibility	Private
DISPLAY Favor	ites

### **B: Scheduled Streaming**

Make a delivery reservation and distribute a live video. Set the [Schedule] to [On].

Streami	ng Server Set 🔹 🌩
Alias	Server1
Туре	YouTube Live
Title	Test1
Schedule	On
Settings	
Visibility	Private
DISPLAY Favori	tes

Enter the date and time by [Settings].





## 4. Live Streaming On



## Starting Live Streaming

#### Note

The menu screen is GY-HC550/500.

Please check your logged-in account before streaming to YouTube Live. If you are not logged in to the intended account, it will be streamed to someone else's account.

(In case of "Schedules Streaming", when the reserved time comes, ) Start the live streaming.

Live Strea	ming 🌩	Liv
Live Streaming	Off	Live Stream
Auto Restart	On	Auto Rest
<b>Optional Adapter</b>	Disable	Optional Ad
Server	Server1	
Streaming Server		
Resolution	1280×720	Resolution
DISPLAY Favorites	SER1 Add	DISPLAY Favo

Or
Disable
1280×720

#### Management your video

Before or after live streaming, go to YouTube Studio and click "Start Live Distribution" (••) . You can find the delivered or upcoming video titles.

1 Click the picture

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#### 2 Click the arrow.



• You can inform this live video to the viewer using video link.



YouTube Live feature of the camera uses YouTube API Services. By using this feature, users are agreeing to be bound by the YouTube Terms of Service (https://www.youtube.com/t/terms) and Google Privacy Policy (http://www.google.com/policies/privacy).

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JVC Professional Video website





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