



# GY-HC550UN/GY-HC550EN/GY-HC500UN/GY-HC500EN/ GY-HC500SPCN/GY-HC550ESBN

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## NDI|HX Functions

This is a notification on the addition of new features, feature modifications and onscreen display changes. Please read this together with the "INSTRUCTIONS".

### Main Features

#### Supports the NDI|HX streaming protocol

This camera supports the NDI|HX protocol that enables high efficiency, low bandwidth IP transmission, making it possible to connect it with NDI-compatible devices.

#### **"NDI|HX" has been added to the [System] → [Record Set] → [Record Format] → [System] menu.**

Selecting "NDI|HX" allows this camera to connect to a NDI-compatible device on the network without recording on the camera. "NDI|HX" will be displayed on the upper left of the screen. "LIVE" will be displayed on the upper right of the screen during distribution.

Perform the NDI|HX setting in [System] → [Record Set] → [Record Format] → [System].

Please note that the "NDI|HX" setting cannot be changed in [Network] → [Live Streaming] → [Live Streaming].

When "NDI|HX" is selected

- [Resolution]: [Setting Values: 1920x1080, 1280x720]
- [Frame Rate]: [Setting Values: 60p, 50p]
- [Bit Rate]: Change using the [Resolution] setting

When [Resolution] is 1920x1080

20M/16M/12M

When [Resolution] is 1280x720

16M/12M/8M

Memo : \_\_\_\_\_

- Select “NDI|HX” and the camera will be ready for distribution after rebooting.
- To start or stop the distribution, select “On” or “Off” in [Network] → [Live Streaming] → [Live Streaming]. Alternatively, use the user button assigned with the “Live Streaming” function.
- The following functions cannot be used when [System] is configured to “NDI|HX”.
  - Media recording (SD card/SSD media)
  - Streaming other than NDI|HX (Return over IP is possible)
  - FTP
  - [System] → [Record Set] → [Rec Mode]/[Slot Mode]/[4 GB File Spanning (SDXC)]/[LPCM (QuickTime)] [Clip Set]/[Clear Planning Metadata]
  - [System] → [Media]
  - SD slot A/B in [System] → [Setup File] ([CAM1] to [CAM4] of this camera can be used)
  - [Network] → [Metadata Server]/[Upload Settings]/[Import Metadata]/[Zero Config]/[Reset Network Settings]
- There are restrictions on the use of the following functions when [System] is configured to “NDI|HX”.
  - [TC/UB] → [TC Generator] is fixed at “Free Run(NTP)”.

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### **[Device Name] has been added.**

For configuring the device name displayed in the NDI application.

Default value: hc550 **550**, hc500 **500**

The NDI application recognizes “XXXX-YYYY (NDI|HX, IP address of this camera)”.

XXXX: Character string (maximum 8 characters) configured in [Device Name].

YYYY: Serial number of this camera

### **[Group Name] has been added.**

For configuring the group name to be used for the NDI application.

The default value is “public”.

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