JVC

NEW PRODUCT NEWS

HD Memory Card Camera Recorder

GY-HC900 V4

CONNECTED CAM™

The GY-HC900 V4 Upgrade provides SRT Advanced Streaming Technology, VITC Time Code and RTMPS.

SRT ALLIANCE
SECURE RELIABLE TRANSPORT

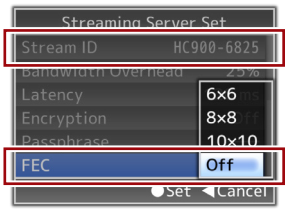
Product photo shown with optional equipment.

Main Features

■ SRT FEC (Forward Error Correction)

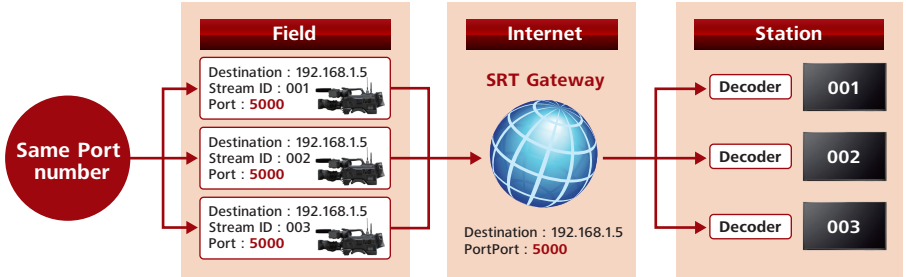
SRT SECURE RELIABLE TRANSPORT

- SRT delivers broadcast-quality video over the Internet. Resilient to network congestion, high jitter, and packet loss.
- In addition to ARQ (Automatic Repeat request), FEC (Forward Error Correction) provides redundant data to the stream to be used to recover packets lost due to unstable connections, internet congestion, and high jitter.



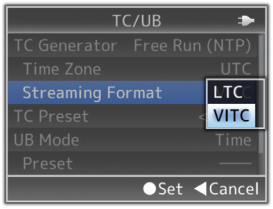
■ SRT Stream ID

- Only one port is required.
- Stream ID protects video channel from unauthorized access.
- Provides additional security when moving video over public networks.



■ VITC Vertical Interval Time Code

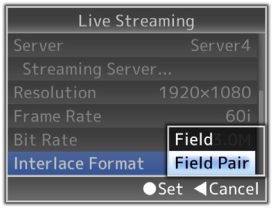
- Industry-standard TC compatible with Haivision, VITEC, and other decoders.



■ Interlace 1080i50/59.94 for Haivision decoders

- GY-HC900 V4 provides Interlace capability for various Haivision decoders.

https://www.haivision.com/products/makito-series



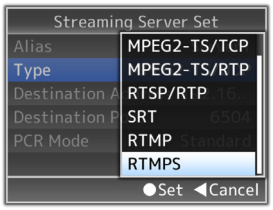
■ Proxy HD 1280 x 720 60p 50p

- "Proxy HD 1280 x 720 60p/50p" mode is available.
- You can send BREAKING NEWS with HD quality to the station by using Auto FTP.

System	Video Format	Resolution	Frame rate	Sampling	Bit Rate(Max)	Audio	Rec Time min (Audio 4ch Rec)	Media
WEB (Proxy)	QuickTime (MPEG-4.AVC/ H.264)	**1280 x 720**	**60p/50p**	**4:2:0 8-bit**	**6Mbps (LP)**	μ-law 2ch/ 4ch 16kHz	**864**	64GB SD card
		720 x 480	59.94i	4:2:0 8-bit	8Mbps (HQ)		640	
		720 x 576	50i					
		960 x 540	29.97p/25p/ 23.98p		3Mbps (HQ)		1920	
		480 x 270	29.97p/25p/ 23.98p		1.2Mbps (LP)		3840	

■ RTMPS (Real Time Message Protocol over Secure Sockets Layer)

- GY-HC900 V4 supports RTMPS protocol. Facebook Live is requiring all encoders to use the RTMPS protocol from May 2019.



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