JVC

HD Memory Card Camera Recorder

CONNECTED CAM™

GY-HC900
Ver. 4

SRTALLIANCE
SECURE RELIABLE TRANSPORT

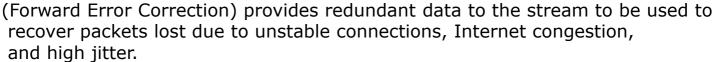GY-HC900
Ver.4

JVC

Shown with VF-HP900

The GY-HC900 Ver. 4 Upgrade provides SRT Advanced Streaming Technology, VITC Time Code and RTMPS.

Main Features

SRT FEC (Forward Error Correction)
-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
SECURE
RELIABLE
TRANSPORT

SRT Stream ID
-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 ver. 4 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.

slots A — HD (MPEG4 AVC/H.264, 70Mbps, etc..)

slots B — 1280 x 720, 60p/50p

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	6 Mbps (LP)	μ-law 2ch/4ch 16kHz	864	64GB SD card
		720x480	59.94i	4:2:0 8-bit	8Mbps (HQ)		640	
		720x576	50i					
		960×540	29.97p/25p/23.98p		3Mbps (HQ)		1920	
		480×270	29.97p/25p/23.98p		1.2Mbps (LP)		3840	

RTMPS (Real Time Message Protocol over Secure Sockets Layer)
- GY-HC900 Ver.4 supports RTMPS protocol.
  Facebook Live is requiring all encoders to
  use the RTMPS protocol from May 2019.

JVCKENWOOD DISTRIBUTED BY