



NEW PRODUCT NEWS

H.265/HEVC Streaming Encoder

CONNECTED CAM KA-EN200G



H.265/HEVC streaming encoder unit for GY-HC500 and GY-HC900 series Connected Cam camcorders



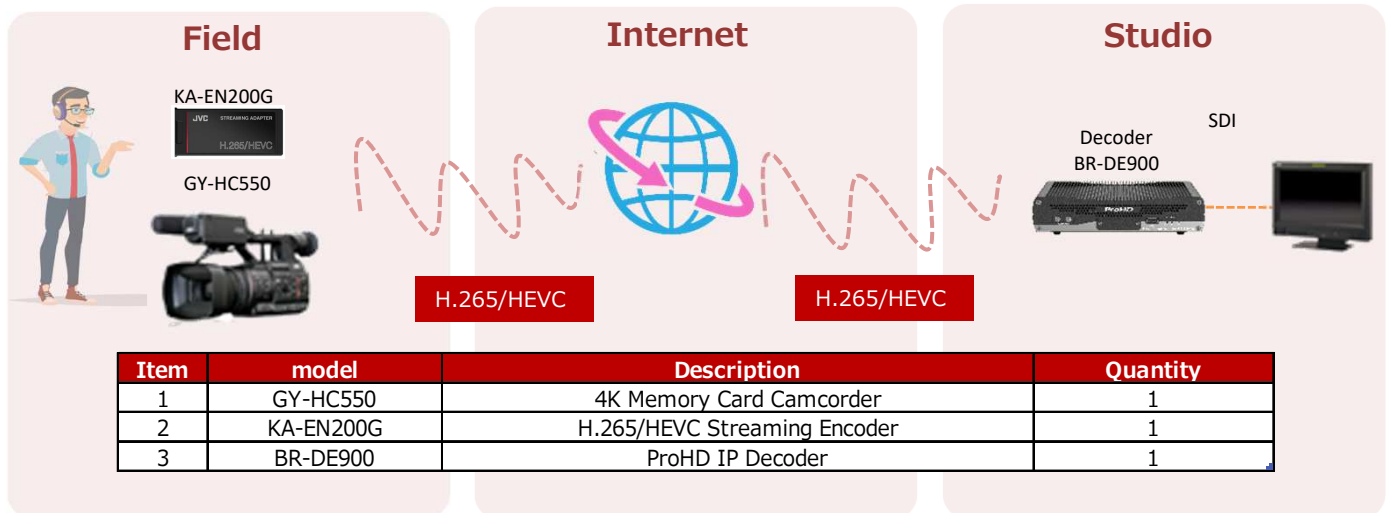
Efficient high-quality IP video transmission at up to 24Mbps

KA-EN200 Features

- H.265 compression produces similar to H.264 or better image quality @50% of bitrate
- Supports contribution quality 4:2:2 10-bit HEVC encoding
- Encodes HDR video with HLG or J-LOG Gamma LUTs
- Supports UDP, Zixi and SRT streaming protocols
- Inserts into expansion slot of GY-HC500 series and GY-HC900 series camcorders

Main features		TYPE	Format			Frame Rate	H.265 Rate Mbps
Item	Description						
Compatible Models	GY-HC550/GY-HC500 series GY-HC900 series *(with firmware update)	HD Live Streaming	1920 x 1080	59.94p	4:2:2 10bit	59.94	24/20/16/12/8
Supporting Protocol	MPEG2-TS/UDP Zixi (depending on Camcorder setting) SRT (depending on Camcorder setting)			4:2:0 8bit	59.94	16/12/8/5/3/1.5	
				29.97p	4:2:0 8bit	29.97	16/12/8/5/3/1.5
				50.00p	4:2:2 10bit	50	24/20/16/12/8
			4:2:0 8bit	50	16/12/8/5/3/1.5		
Aspect	16:9		1280 x 720	25.00p	4:2:0 8bit	25	16/12/8/5/3/1.5
				59.94p	4:2:2 10bit	59.94	12/8/5/3/1.5
				4:2:0 8bit	59.94	8/5/3/1.5/0.8	
				29.97p	4:2:0 8bit	29.97	8/5/3/1.5/0.8
HDR in H.265 Streaming	HLG and J-Log			50.00p	4:2:2 10bit	50	12/8/5/3/1.5
				4:2:0 8bit	50	8/5/3/1.5/0.8	
				25.00p	4:2:0 8bit	25	8/5/3/1.5/0.8
		4:2:0 8bit		25	8/5/3/1.5/0.8		

IP Video Production Workflow:



General Specifications	
Item	Description
Power Supply	DC 5.0 V - 17V
Power Consumption	3.5 W (MAX)
Net Weight	40 g
Dimensions	(W) 88mm x (H) 8.4mm x (D) 39.8mm
Operation Temperature	0 - 40 °C
Storage Temperature	-20 - +50°C
Operating Humidity	30%RH - 80%RH
Storage Humidity	Less than 85%RH

JVCKENWOOD

DISTRIBUTED BY

February 2020

*"JVC" is the trademark or registered trademark of JVCKENWOOD Corporation.