Upgrade Version 4K HEVC Codec System EHU‑3410E / EHU‑3410D

4K H.265 / HEVC Codec System
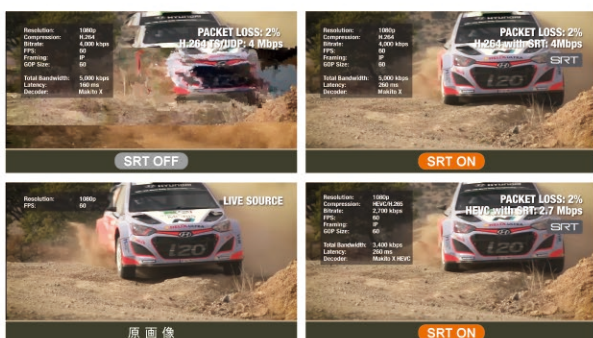
4K HEVC Codec × SRT Protocol

The EHU series 4K Codecs continue to evolve. SRT,RTMP and other new IP protocols improve ease of use in IP transmission applications.

▌ **SRT・RTMP protocol installed**
▌ **HDR Video supported**
▌ **Low Latency**

4K **H.264** **H.265** **HDR**

◤ **What's SRT?**

Secure Reliable Transport

- Stable video delivery possible even in unstable networks
- Secure communication with strong encryption
- By firewall traversal easy to install without conscious firewall management

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EHU-3410E / EHU-3410D   Encoder / Decoder

[ENC]   [DEC]

Main Applications

4K 4K Live Broadcasting	**Public Viewing**
4K Media Transmission	Digital Signage

Satellite Broadcasting	Telemedicine
Digital Cinema	Intra / Inter Hospital Network

Advanced Feature

■ **SRT** — Maintain video quality over unqualified networks and low cost public internet connections

■ **RTMP** — Easily upload video to Youtube

■ **H.264 & HEVC** — Flexible encoding & compression, adapting to different network environments & applications

■ **Low latency Mode** — Supports mission-critical distribution and manages interactive communication challenges

■ **HDR（HLG / ST2020）** — Enables transmission of HDR signal standards and supports a wide range of additional signal standards

System Specifications

Category	Feature	EHU-3410E / EHU-3410D
Video I/F	Input /Output Format	12G-SDI, 3G-SDI, HD-SDI, SD-SDI
	Video Coding	H.265 /HEVC, H.264 /AVC
	Profile	Main, Main10, Main422 10
	Video Format /Image Size	3840×2160@59.94p (12G.3G×4)
		1920×1080@59.94p (3G)
		1920×1080@59.94i (HD)
		1280×720@59.94p (HD)
		720×480@59.94i (SD)
Audio I/F	I/O format	embedded signal
	Coding Format	AAC-LC Max 8ch
System	Output stream	MPEG2-TS (188)
	Output I/F	IP, DVB-ASI
	IP Streamig Protocol	RTP, Secure Reliable Transport, RTMP
	Management	SNMPv2, Https
	Transfer	RS-232Pass through
		Multicast, FEC, ARQ support

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