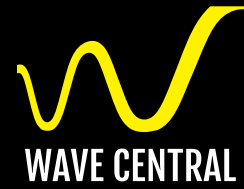


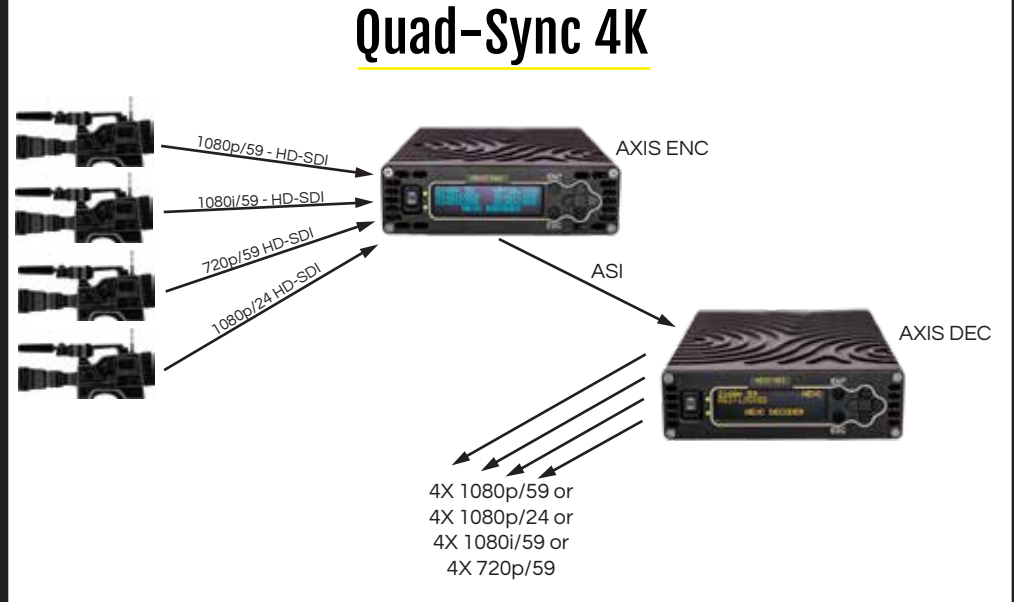
AXIS HEVC Transport Stream



Quad-Sync 4K: Maximizing a single HEVC link for four channels of HD video.

Key features:

- (4) Independent (asynchronous) HD feeds through a single link
- Automated multi-standards conversion at encoder
- Selectable common production standards at decoder
- (4) pairs of audio (first input), or (1) pair from each output
- Exceptional size, power, and bandwidth efficiency vs. four units
- Optional Quad-Sync license available upon request



Wave Central's HEVC Codec system features innovative Quad-Sync technology, allowing a single HEVC link to be used for four channels of HD. The perfect accompaniment to Wave Central's ultra-low latency HEVC encoding, Quad-Sync introduces no more than a single frame of latency.

On an Axis Encoder with Quad-Sync, not only can the four sources be asynchronous, but they can also be a variety of different, automatically detected HD-SDI and 3G-SDI formats. This removes the need for external frame syncs or standards conversion gear required when different cameras or video sources are utilized during large productions.

An Axis Decoder with Quad-Sync allows all four outputs to be presented in a common standard, regardless of the original source format. With Quad-Sync, users gain the option of converting again without the need for external frame syncs standards conversion equipment.

Simple yet flexible audio routing is available. Either take up to 4 pairs of audio from the first SDI input, or 1 pair of audio for each SDI input. Pass-through of non-PCM audio and data is compatible with Quad-Sync for the first SDI input. Pairs of audio are re-embedded on the original SDI output/group/channel.

Encoder Format	Default Input (synchronous)	Quad-Sync Input Standards (asynchronous)	Default Output Std.	Quad-Sync Output Standards
2160p60	4x 1080p60	4x 720p30, 720p60, 1080i60, 1080p30, 1080p60	4x 1080p60	4x 720p60, 1080i60, 1080p30
2160p59	4x 1080p59	4x 720p29, 720p59, 1080i59, 1080p29, 1080p59	4x 1080p59	4x 720p59, 1080i59, 1080p29
2160p50	4x 1080p50	4x 720p25, 720p50, 1080i50, 1080p25, 1080p50	4x 1080p50	4x 720p50, 1080i50, 1080p25
2160p30	4x 1080p30	4x 720p30, 720p60, 1080psf30, 1080p30, 1080p60	4x 1080p30	4x 720p60, 1080psf30, 1080p60
2160p29	4x 1080p29	4x 720p29, 720p59, 1080psf29, 1080p29, 1080p59	4x 1080p29	4x 720p59, 1080psf29, 1080p59
2160p25	4x 1080p25	4x 720p25, 720p50, 1080psf25, 1080p25, 1080p50	4x 1080p25	4x 720p50, 1080psf25, 1080p50
2160p24	4x 1080p24	4x 720p24, 1080psf24, 1080p24	4x 1080p24	4x 1080psf24
2160p23	4x 1080p23	4x 720p23, 1080psf23, 1080p23	4x 1080p23	4x 1080psf23