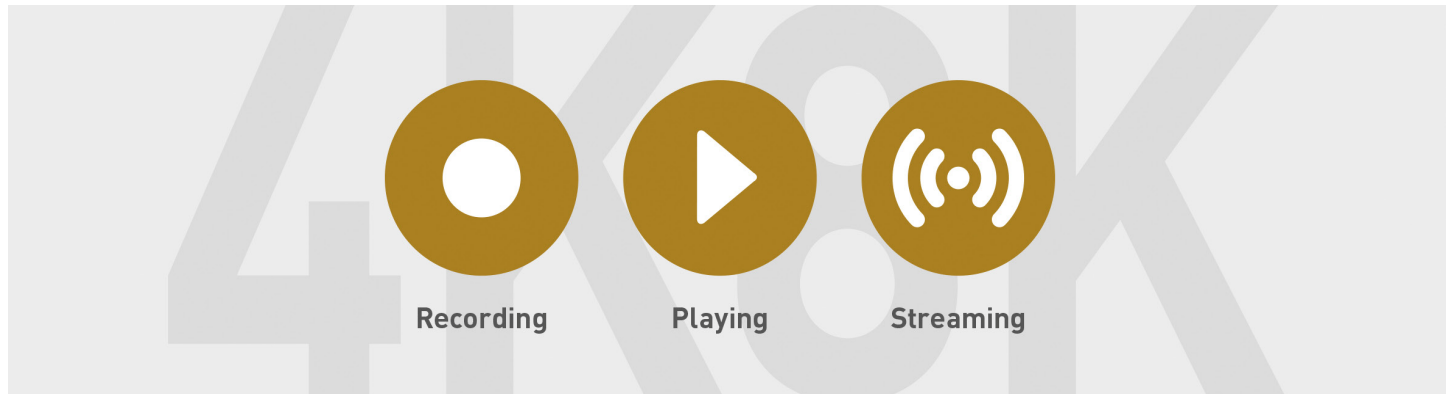


# Socionext's Video Solutions

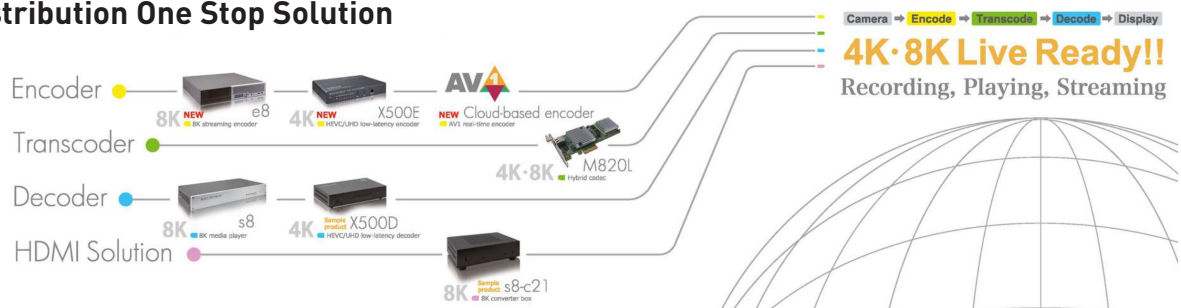


## Overview

Using Socionext's video codec technology, we have realized a real-time encoder with broadcasting quality compatible with the most advanced H.265 (HEVC) format on a single chip for the first time ever. The performance and image quality of this encoder are highly admired by professionals in the

field of imaging. Going forward, we will continue challenging ourselves to realize advanced technologies such as support for 8K and next-generation codec formats while leading the world with our unique technologies and expertise.

## Video Distribution One Stop Solution



## M820L Media Accelerator



M820L is a media accelerator card that can be attached to server system to accelerate codec processes without changing existing users' server configuration.

M820L supports multi-format and multi-channel codec with Socionext's Hybrid Codec Technology which consists of powerful hardware engine and flexible software. M820L is provided with software library that enables users to use function of M820L through FFmpeg which is one of the most popular software in media processing.

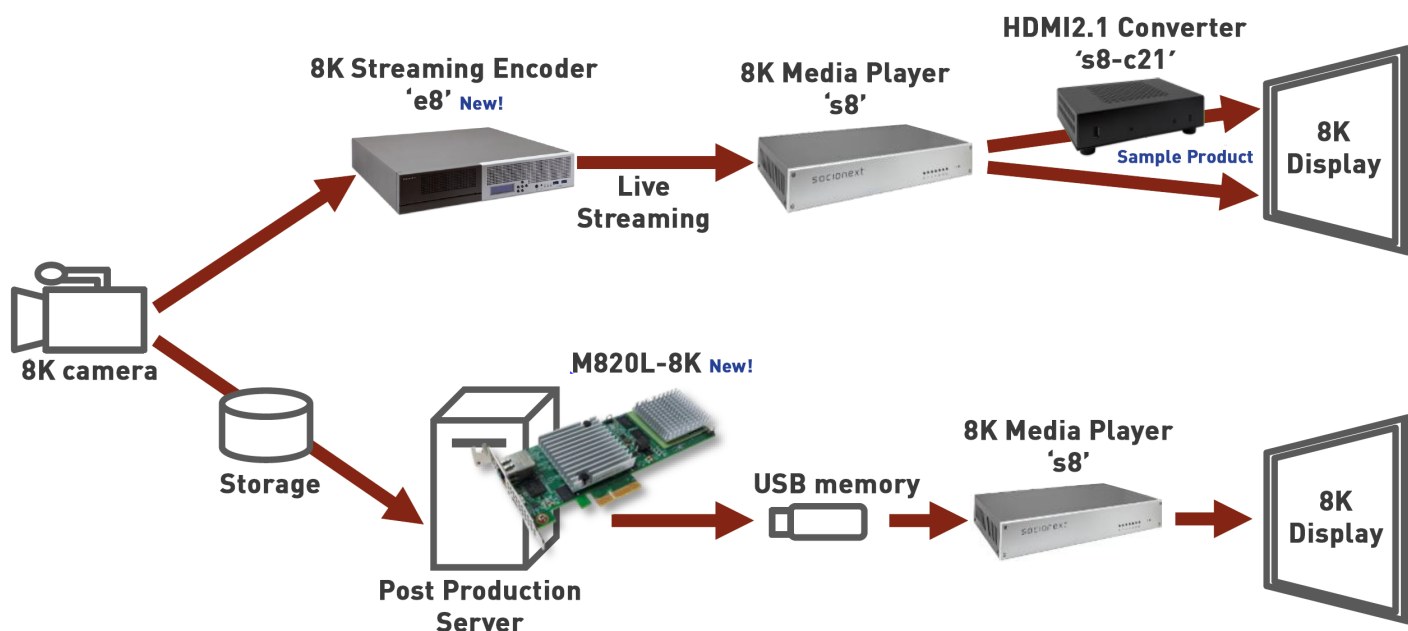
## X500E HDMI-to-IP Encoder



X500E is a next-generation low-latency encoder, supporting broadcast level quality HEVC/H.265 compression for live IP streaming. Based on Socionext's highly reliable codec technology, X500E meets and exceeds the rigorous demands for UHD/HEVC elevated processing power, using reduced bandwidth transport capacity.

X500E is suitable for upstreaming encoder of web-casting, and point-to-point or point-to-multipoint video distribution for medical or eLearning application.

## Socionext 8K Products



### s8 8K Media Player



's8' is an 8K media player box for applications such as public screening and digital signage systems that can make maximum use of 8K ultra high definition video quality. By using our decoder LSI 'SC1400A', it supports real-time decoding of H.265 (HEVC) 8K video data, and it supports playback of 8K contents saved in USB memory, and also supports cloud distribution of 8K contents.

#### Features

- Performs local media playback/ cloud distribution of 8K/60p(HEVC) contents
- Easy to operate with simple GUI and front operation panel

### e8 8K Streaming Encoder



8K Streaming Encoder 'e8' enables live video streaming through network with 8K60p video with broadcasting quality that makes impressive experience for public screening, live streaming and other streaming applications such as eLearning, in-organization broadcasting and medical.

#### Features

- 8K60p real-time streaming of video shooting by 8K camera
- Support SRT protocol for streaming
- Provided with 8K Media Player

The Products and product specifications described in this document are subject to change without notice for modification and/or improvement. At the final stage of your design, purchasing, or use of the products, therefore, ask for the most up-to-date Product Standards in advance to make sure that the latest specifications satisfy your requirements. All company names, brand names and trademarks herein are property of their respective owners.

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