

# 8K Streaming Encoder 'e8'

Enables Live Streaming of 8K Video



## Overview

8K Streaming Encoder 'e8' enables live video streaming through network with 8K resolution that makes impressive experience for public screening, live streaming and other applications.

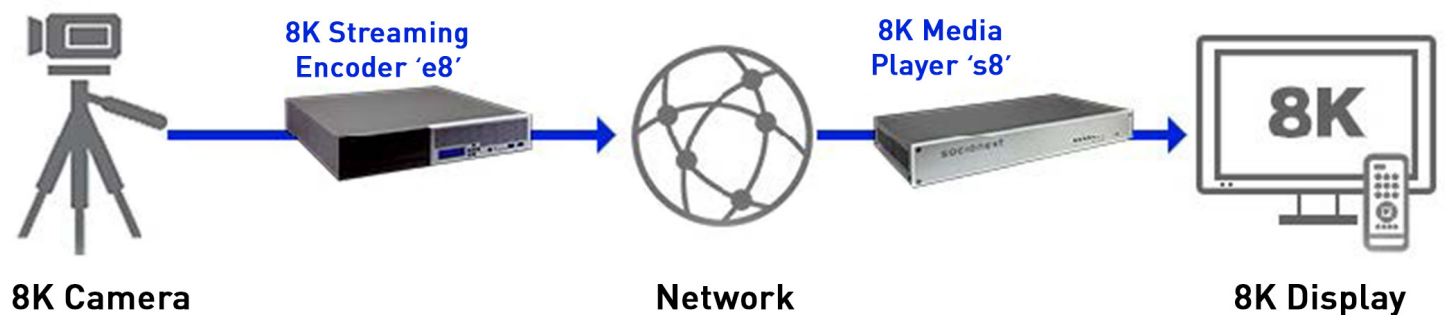
## Key Features

- 8K60p real-time streaming of video shooting by 8K camera
- Easy to use and small body size  
370mm (W) x 350mm (D) x 70mm (H)
- Provided with 8K Media Player
- Support SRT protocol for streaming

## Applications

- Public Screening of Events
- Live Streaming in Organization
- Real-time Monitoring for Medical
- 8K-VR Streaming

## 8K Live Streaming System



## Specifications

Item		Specification
Interface	Input	<ul style="list-style-type: none"> <li>- Connector : 12G-SDI x 4ch, BNC type</li> <li>- Video : 8K, 2 sample interleave</li> <li>- Audio : SDI embedded audio</li> </ul>
	Output	<ul style="list-style-type: none"> <li>- Gigabit Ethernet x 2ch</li> <li>- USB3.0 x 2ch (for recording)</li> </ul>
Encoding Function	Video	<ul style="list-style-type: none"> <li>- Resolution : 7680 x 4320 pixel</li> <li>- Pixel format : 10bit, 8bit / 4:2:2, 4:2:0</li> <li>- Framerate : 60, 59.94, 50, 30, 29.97, 25, 24, 23.98</li> <li>- Encoding format : HEVC</li> <li>- Bitrate : 60Mbps – 200Mbps</li> <li>- Support embedding HDR parameters</li> </ul>
	Audio	<ul style="list-style-type: none"> <li>- Encoding format : AAC LC, Pass-through</li> <li>- Channel : 2ch</li> </ul>
Streaming Function	Streaming Protocol	<ul style="list-style-type: none"> <li>- HTTP Live Streaming (HLS)</li> <li>- RTMP (with proprietary extension)</li> <li>- RTP (with or w/o FEC)</li> <li>- UDP</li> <li>- SRT</li> </ul>
	Container Format	<ul style="list-style-type: none"> <li>- MPEG2-TS</li> </ul>
Recording Functon	Supported Storage	<ul style="list-style-type: none"> <li>- USB memory</li> </ul>
	File Format	<ul style="list-style-type: none"> <li>- MP4, MPEG2-TS, Video-ES</li> </ul>
Chassis	User Interface	<ul style="list-style-type: none"> <li>- Buttons and LCD display on front panel</li> </ul>
	Dimensions	<ul style="list-style-type: none"> <li>- 370mm (W) x 350mm (D) x 70mm (H)</li> </ul>
	Power Supply	<ul style="list-style-type: none"> <li>- 100 - 240V</li> </ul>
Others	Certification	<ul style="list-style-type: none"> <li>- CE</li> <li>- FCC Class A</li> <li>- CCC</li> </ul>

\* This specification is subject to change without notice.

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