

# 8K Streaming Encoder "e8"

*Enables Live Streaming of 8K Video*

**Streaming Encoder e8**

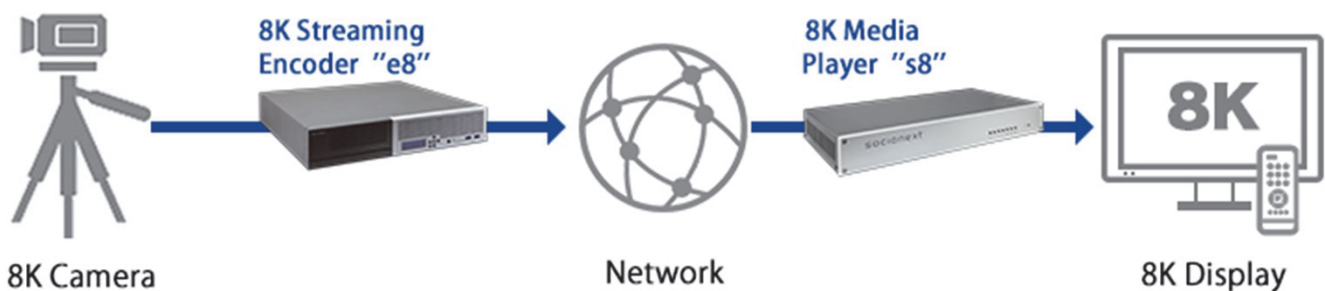


8K Streaming Encoder 'e8' enables live video streaming through network with 8K resolution that makes impressive experience for public viewing, live streaming and other applications.

## ■ Features

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

[8K live streaming system]



## ■ Application

- Public viewing of events
- Live streaming in organization
- Real-time monitoring for medical
- 8K-VR streaming

# ■ Specifications

| Item               |                    | Specification  |
|--------------------|--------------------|--|
| Interface          | Input              | <ul style="list-style-type: none"> <li>- Connector : 12G-SDI x 4ch, DIN 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> </ul>   |
|                    | Container Format   | <ul style="list-style-type: none"> <li>- MPEG2-TS</li> </ul>   |
| Recoding Function  | Supported Storage  | <ul style="list-style-type: none"> <li>- USB memory</li> </ul>   |
|                    | File Format        | <ul style="list-style-type: none"> <li>- MPEG4, 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.