



## Magewell Ultra Encode SDI Plus

ProdCode: MAGEULTENCSDIPL

Flexible & Universal Streaming and Recording Encoder



[Download Images] (.zip file)

### Features

- Flexible & Universal Streaming and Recording Encoder
- Live streaming and recording with support for H.264, H.265, NDI® HX2 and NDI® HX3
- Flexible choice of streaming protocols including RTMP, RTMPS, SRT, HLS and more
- Control via web interface or optional Control Hub centralized management software

### Input Features

- Support for up to 4096x2160 30fps input and loopthrough signals
- Input & loopthrough 16-Channel SDI embedded audio
- Input audio from 3.5 mm LINE IN

### Encoding Features

- Dual stream encoding profiles: main stream and sub stream up to 4096x2160p30
- Max bitrate: 62Mbps (NDI® HX3), 32Mbps (Others)
- Support for H.264/HEVC video encoding

- Provide video aspect ratio conversion, image rotation and cropping for the main and sub streams
- Encoding 8-channel AAC and audio channels mapping
- Side-by-Side 3D video encoding

## **Streaming Features**

- Natively support Facebook, Twitch, YouTube and WOWZA
- Supported streaming protocols: RTSP/RTMP/RTMPS/SRT Caller/SRT Listener/NDI® HX2/NDI® HX3/HLS/TS over UDP/TS over RTP/TVU ISSP
- Allow simultaneous 6 sessions over multiple streaming protocols
- Support for streaming schedule

## **Recording Features**

- Record to internal storage (128GB), external USB storage or network attached storage (NFS/CIFS)
- Automatically upload recorded files to remote file storage platform
- Video recordings in MP4, MOV or TS format
- Normal recording and loop recording supported
- Support for recording schedule

## **Others**

- PoE available
- Tally lights for NDI® HX3
- Remote control via Web GUI and Control Hub
- Provide HTTP APIs

**In the box:**

- UUltra Encode SDI Plus
- 1x Power Adapter (US/EU/UK/AU/JP)
- 1x USB 2.0 Type B cable
- 1x Wi-Fi Antenna
- 1x T-bracket

