

Magewell Ultra Encode SDI Plus Module

ProdCode: MAGEULENSDIPMOD

Encoding module for rack-mounted centralized deployment



[\[Download Images\]](#) (.zip file)

Features

- Encoding module for rack-mounted centralized deployment
- A hot-swappable module to be installed in Modator Chassis
- Supports common encoding formats and streaming protocols, including NDI® HX3
- Powerful encoding performance with support for streaming and recording schedule
- Centrally manageable via the Modator Chassis and Magewell Control Hub

Input & Loop-Through 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 and screenshot

- Record to internal storage (supplied 128GB Micro-SD card), external USB storage or network attached storage (NFS/CIFS)
- Video recordings in MP4, MOV or TS format
- Normal recording and loop recording supported
- Support for recording schedule

Others

- Configure through the touch screen of Magewell Modator chassis, Web GUI or Control Hub
- HTTP-based APIs for custom integration
- 2-year warranty

Need Further Support?

If you have any questions or require additional support regarding this product release, please do not hesitate to contact us. Our team is here to assist you with any inquiries or provide further information or marketing collateral as needed.

Contact Us:

- Marketing - marketing@holdan.co.uk
- Sales - sales@holdan.co.uk
- Technical Enquiries - techsales@holdan.co.uk

- Request Demo product loans - demo@holdan.co.uk

We value your partnership and are committed to ensuring a successful product launch.
Thank you for your continued support.