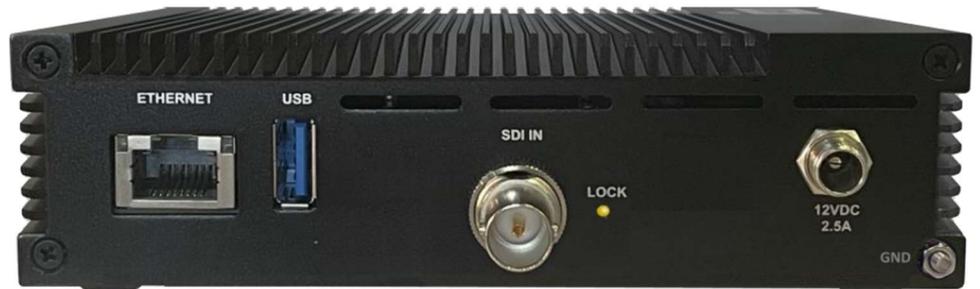




# TALON UHD60 Encoder

## RUGGED H.265 | H.264

Model : UHD-SC



### 【特徴】

- Rugged モデル
- UHD60(12G-SDI:3840x2160p)対応
- H.265 | H.264 | 10bit 4:2:2 エンコード
- 最大 100Mbps
- VBR & CBR 対応
- Web ブラウザ経由によるリモート・コントロール対応
- 多彩なストリーミング・フォーマット対応  
RTMP(S), UDP, RTSP, Zixi™, SRT™, WHIP
- ストリーミング配信と併せて録画に対応  
USB3.0 Memory に、mp4 で保存



**12G-SDI**  
**3840x 2160p 10bit 4:2:2**  
**16 Audio Channels**  
**Extended Temperature**



# TALON UHD60 Encoder

## RUGGED H.265 | H.264

### Video Inputs:

- 1 x 12G-SDI

### Audio Inputs:

- Embedded SDI 16Ch of audio (8 stereo pairs)

### Video Formats (up to 3840x2160p60)

- 480i/29.97, 576i/25
- 720p/23.98, 24, 25, 29.97, 30, 50, 59.94, 60
- 1080p/23.98, 24, 25, 29.97, 30, 50, 59.94, 60
- 1080i/50, 59.94, 60 \*
- UHD 23.98, 24, 25, 29.97, 30, 50, 59.94, 60

\* Interlaced Video encoded progressive

### Color Depth:

- Up to 10-bit 4:2:2

### Streaming Transports:

- RTMP(S), UDP, RTP, RTSP, Zixi™, SRT™, WHIP
- Number of Output Channels – 1
- Number of concurrent input channels – 1
- Simultaneous streaming and save to file
- Saving to MP4 file

### Video Processing:

- Upscale/Downscale, Frame rate Conversion,
- Deinterlacing

### Video Compression:

- H.264 (AVC), H.265 (HEVC)

### Encoding Controls

- Bitrate up to 100Mbps
- VBR & CBR

### Audio Compression:

- AAC-LC
- OPUS audio for UDP, RTP, SRT, and Zixi

### Audio Sample Rate

- 44.1kHz, 48kHz
- Audio Bitrate 64Kbps to 512Kbps

\* Contact Osprey Video for approved Ethernet Adapters

### Video Archiving:

- Network Storage
- USB Storage

### Software Features

- Enhanced Security Features
- Remote Firmware Upgrade from Web
- Network Time Protocol
- JSON REST API for software integration
- Password Protected
- Embedded Closed Caption CEA-708 support
- SMPTE 2038 Support

### Hardware Features

- Fanless Operation
- Locking Power Jack
- Status LED's
- Ethernet Port #1: GigE RJ 45 Ethernet connection
- Ethernet Port #2: GigE with USB to Ethernet Adapter \*
- Terminal for Chassis Ground

### Enterprise Features

- Customizable notice and consent banner
- Secure HTTPS (SSL) web-based management
- Open VPN Client
- Whitelist/Firewall for Management IP Access
- KLV for in-band SDI and out-of-band RTP IP

### Add-on Option

- 1U Rackmount kit with active cooling for up to 3 Encoders

### Mechanical:

- 5.5 x 5.5 x 1.5"
- Operating Temperature -20C to 60C (70C short term)
- Power 12V | 15W max

### In the Box:

- Encoder
- Power Supply
- Vibration Dampening Mounting Brackets
- Side Mount L-Brackets
- Power Switch Blind Plug for "always-on" operations

### Included Brackets:



※ 製品の仕様や製品機能は、予告なく変更される場合がございます。



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