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

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Video Inputs:
- 1 x 12G-SDI

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

Video Formats (up to 3840x2160p60)
- 480i29.97, 576i25
- 720p23.98, 24, 25, 29.97, 30, 50, 59.94, 60
- 1080p23.98, 24, 25, 29.97, 30, 50, 59.94, 60
- 1080i50, 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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