SLKE–STRM Series

Real–Time 3G/HD/SD Streaming Platform

SLKE is Evertz' real–time high quality and low latency video streaming platform. It provides high quality video encoding at low latencies for mission–critical applications, supporting up to 2x simultaneous video encodes or decodes. It supports different compression standards such as HEVC or H.264 over any IP network. Supports SRT/RIST for streaming over lossy networks. Each unit can be used as an encoder or decoder.

Applications

- Remote contribution
- Monitoring return feeds
- Remote operation
- Remote monitoring
- Live interviews
- IPTV distribution

Features & Benefits

- High density with quad channel encode or decode in a standalone enclosure
- Native support for SRT/RIST
- Supports advanced compression standards such as H.264/HEVC
- Supports SD/HD/3G
- Fanless unit

AV SOLUTIONS

CONTRIBUTION & DISTRIBUTION

CONTROL/MONITORING

ENCODING, TRANSCODING, & MULTIPLEXING

FACILITY LINK, FIBER TRANSPORT

INFRASTRUCTURE & CONVERSION

IP SOLUTIONS

LIVE MEDIA PRODUCTION

MEDIA ASSET MANAGEMENT & PLAYOUT

MULTIVIEWERS

RF SOLUTIONS

ROUTERS

WAN TRANSPORT

Specifications

Channels: 2x 3G–SDI

Video Inputs/Outputs:
Standards: SD, HD, 3G
Interfaces: 1x RJ–45 1GbE
Streaming: Unicast, multicast
Protocols: MPEG transport, SRT, RIST
Codecs: H.265/HEVC, H.264
Chroma Subsampling:
    4:2:0
Bit Depth: 8–bit
Audio: 8 channels per input
Embedded:
   SD: SMPTE ST 272M
   HD: SMPTE ST 299M
Compression: AAC LC

Control:
Interface: Ethernet or serial
Management: HTTPS, SNMP, API, VistaLINK® PRO, MAGNUM and VUE

Electrical:
Power: 12V DC @ 24W

Ordering Information

SLKE–1–STRM Evertz Standalone Fanless SLKE Streaming Unit, H.264/HEVC 4:2:0 8–bit , 3G/HD/SD–SDI to IP Single channel Video Encoder or Decoder with SRT/RIST included

SLKE–2–STRM Evertz Standalone Fanless SLKE Streaming Unit, H.264/HEVC 4:2:0 8–bit , 3G/HD/SD–SDI to IP Dual channel Video Encoder or Decoder with SRT/RIST included