

protocol, ensuring packet loss free real-time video delivery over IP networks including wireless and the Internet. H.265 is offered as an option. The systems are designed for Telcos and multi-screen operators that deploy IPTV and OTT.

"We are proud to be a finalist for the SCTE 2017 Technological Innovation Awards," stated Laszlo Zoltan, Vice President of DVEO. "The DOZER Link HD IP H.264 2ch is ideal for reliably delivering error-free video over very long distances. It corrects for packet loss, fixes jitter, and encrypts your traffic with AES 128. DVEO has edge case customers in the U.S. who use DOZER technology to stream video content live from countries such as Bangladesh and Greece with no packet loss or video freezes."

Designed for telcos and multi-screen operators that deploy IPTV and OTT, the DOZER Link encoder features one or two HD-SDI or SDI inputs and IP output. It creates multiple simultaneous high, medium, and low bitrate IP streams and sends them to content delivery networks (CDNs) and remote video capture devices. The matching decoder supports UDP input and converts the compressed digital video and audio into HD-SDI or SDI. Encoding/decoding latency is 1.5 seconds. The remotely manageable Linux® based systems support resolutions up to 1080p60/59.94, and are also available with optional HDMI or ASI inputs and outputs.

For increased reliability, the DOZER Link systems feature high availability (redundancy) features including redundant input and output ports and dual power supplies. The systems are also available in two to sixteen channel versions, or in miniaturized single channel units.

More information about the Technological Innovation Awards, and other SCTE activities, is available at www.theSCTE.eu.

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Supplemental Information for Press Release

Encoder -- Features:

- Possible inputs: HD-SDI, SDI, ASI, HDMI

- Patented DOZER™ feed-back based error correction (ARQ)
- 4 channel audio input from SDI
- Audio support is MPEG-1 Layer 2 or AAC LC, with AC-3 audio pass through on SDI
- Supports CEA-708 closed captioning for HD-SDI
- Option: DVB-ASI input and output with daughter card
- Able to upconvert incoming SD streams to HD, and scale down
- Support for Variable Bit Rate (VBR) encoding maximizes adaptive streaming video quality and bandwidth efficiency

Decoder -- Features:

- Supports both HD and SD H.264 decoding
- Input: Bursty or smooth IP (RTP/UDP)
- Possible Outputs: HD-SDI, SDI, HDMI, or ASI
- Patented DOZER™ feed-back based error correction (ARQ)
- 2 or 4 channel audio output from SDI
- Audio input is MPEG-1 Layer 2 or AAC LC
- Audio output: Embedded pass-through
- End point can be a DOZERbox™ if IP out is desired

Both Systems -- Features:

- Resolutions supported: 1080p60/59.94, 1080p50/25, 1080p30/ 29.97, 1080p24/23.98, 1080i59.94, 1080i50, 720p60/59.94, 720p50 (H.265 option does not support 1080p or 1080i)
- Encoding/decoding bit rates: .1 to 15 Mbps
- Encoding/decoding latency: 1.5 seconds
- Web GUI is manageable from anywhere -- includes some scheduling
- Security scanned for vulnerabilities
- Performs AES-128 encryption between units
- Supports PAL and NTSC
- Optional multichannel versions with 16 channels
- Miniature versions available -- 5.25 inches wide (10 watts)

Suggested Retail Prices:

DOZER Link HD IP H.264 2ch: Standard Pair: \$12,995 U.S.

DOZER Link HD IP: Single Channel Miniature version, Standard Pair: \$5,495 U.S.

Option: DOZER Link HD IP HD-SDI-E+ASI-D -- ASI Out version: \$13,495 U.S.

Option: 16 channel version: \$42,995 U.S.

About DVEO®

DVEO is a well established, privately held entity headquartered in San Diego, California, since 2001. DVEO develops and sells broadcast quality video encoding and streaming products, media servers and ad insertion solutions to leading Telco TV/OTT and cable operators around the world. The DVEO solutions enable multi-screen service delivery to any device, anytime, anywhere in the world. Deployment models include turnkey

installations and cloud-based service delivery. All solutions are built on Linux OS and Intel Xeon-based platforms to ensure 24x7 reliability, and feature DVEO-developed software for maximum flexibility and upgradability, ensuring long term investment protection. These ultra-reliable products are matched by valuable pre-sales consultancy, outstanding post-sales service and support, and -- not least -- unusual affordability.

For more information on DVEO, please contact Rebecca Gray at +1 (858) 613-1818 or rebecca@dveo.com. To download the DVEO press releases and product images, visit the news section at www.dveo.com.

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