

FOR IMMEDIATE RELEASE

Teracue IPTV Systems kicks-off 2013 with Pro-MPEG FEC and KLV Metadata support

IPTV & DVB Headends for Encoding, Decoding, Transcoding, Contribution and Playback

Teracue IPTV Systems is proud to showcase its new products for IPTV and IP Video at **Hamburg Open 2013** on January 24th, Studio Hamburg (Stand 2.01) and at **ISE 2013**, the event for professional system-integration and pro-AV taking place in Amsterdam RAI, January 29-31 (Stand 1.E80).

Come and visit us to learn more about digital signage streaming, DVB-to-IP gateways and IPTV headends, real-time encoding and HLS-, RTSP-transcoding.

Meet us to discuss your video-networking and streaming requirements for **broadcast IP** distribution, **KA-SAT IP-over-satellite** transmission and professional video **internet contribution**.

The 2013 highlights include 2 brand-new options for Teracue's compact, pure hardware H.264 HD/SD video encoders and decoders:

Pro-MPEG FEC for ENC-300 H.264 Encoders and DEC-300 Decoders:

- Support for the broadcast industry standard Pro-MPEG FEC which allows FEC 'Forward Error Correction' transmission to enable failure-free video IP contribution and internet streaming, even if the network and IP connectivity is not perfect.

KLV Realtime Metadata Insertion on ENC-300 Series:

- Another new option is the support for the NATO Standard STANAG 4609 to insert and embed KLV metadata into the video stream. KLV encapsulation allows e.g. labeling and time-stamping of the video stream with mission critical-, medical-, environmental-, geo-/orbital- or GPS-data. Additionally the MISB Standards 0603.1, 0604.2, 0605.3 and SMPTE 12M-2 are supported.



ENC-300-DVI for DVI and HDMI Real-Time Encoding



ENC-300-HDSDI for HD- and SD-SDI and AV inputs

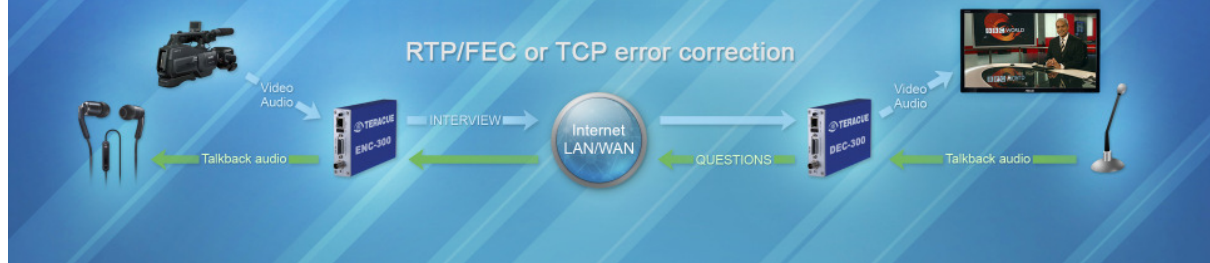
ENC-300 and DEC-300

* NEW FEATURES

- 1080 to 720/D1/CIF downscaling
- Scene Change Detection
- Stereo Talkback
- Up to 5 simultaneous UDP & TCP streams
- Traffic Shaping for VBR low latency streaming
- DVB SI descriptor for SDT, Service Name, Service Provider
- Customer EDID upload for ENC-300-DVI

* NEW OPTIONS

- KLV Metadata & VITC (STANAG 4609)
- Pro-MPEG FEC & RTP (forward error correction)
- LTE USB stick support



About Teracue AG

Teracue AG - Broadcast & IPTV Systems was established in 1991 and manufactures video processing solutions for IPTV, video-networking and streaming. Teracue provides encoder, decoder, transcoder, stream-viewing/recording, as well as DVB-TV gateway and IPTV headend products: used mainly in broadcast and contribution networks, inside playout facilities, for healthcare and medical applications, for corporate and digital business TV, in universities and schools for education and training, inside fire/police centres, control rooms, aerospace companies, military and federal organisations for archiving, monitoring and debriefing. Teracue IPTV products enable professional system integrators to build robust, comprehensive end-to-end IP video systems. More information is available at www.teracue.com.

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