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IBC Daily News

Daily News Sunday 12 September 2010

DVEO whips transcoding

By Ken Kerschbaumer

MPEG Gearbo, DVEO's new family of MPEG-2 to H.264 transcoders or MPEG-2 to MPEG-2 scalars, debut at IBC. Each system transcodes one or two HD streams (1080i or 720p) or 5 to 10 SD streams from MPEG-2 to H.264 or vice-versa, and outputs the streams over ASI or IP.

Five systems are available: ASI to IP, ASI to ASI, IP to IP, IP to ASI, and SMPTE 310 (8VSB) to IP. The MPEG Gearbox ASI/IP and MPEG Gearbox SMPTE 310/IP can also receive MPEG-2 channels and output them to a dedicated IP network as MPEG-2 streams.

The three transcoders with IP output generate IP streams that are in more convenient formats for re-broadcast. MPEG Gearboxes are typically deployed in 'closed' systems such as hotels, universities, and corporations, where bandwidth is dedicated and is used for this purpose only.

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