

Sonifex To Show New Innovations At NAB 2012

Sonifex are showing a range of new innovations on booth C2739 at this year's NAB Show.

Managing Director, Marcus Brooke said: "We're excited to be premiering our new Pro Audio Streamers at the NAB show. They provide an ideal solution to stream audio around a building which is already wired with CAT5 infrastructure, making life easier for systems integrators and installers. We're also showing some new Dolby E Encoders and Dolby E & D Decoders in our Redbox range - come along to the stand to have a look at our new products".

New products at the show include the Redbox RB-VHDDD8 which is a Dolby E & Dolby Digital Decoder and De-Embedder. It de-embeds 16 channels of audio within any audio group of an SDI video signal and a further 2 which are sent to the Dolby Decoder. Up to 10 channels from the decoder or any of the 16 channels from the de-embedder can then be re-embedded onto either of the two SDI outputs and also transmitted on a BNC or D-type situated on the rear panel.

The new Redbox RB-VHEDD8, which is a Dolby® E Encoder and Embedder, encodes 8 channels of audio into two channels of an AES/EBU digital audio stream which is then embedded onto any of the available groups within each of the two video output paths. The encoded Dolby E bitstream is also available via a dedicated output on the rear panel. The audio inputs to the Encoder can be selected to come from the external digital audio inputs or from embedded audio contained in the incoming SDI input. The outputs from the de-embedder can also be re-embedded into the video outputs, along with the encoded inputs.

The new range of Pro Audio Streamers is on display. They allow audio to be streamed around a building using IP audio and CAT5 cabling infrastructure. There are three professional audio IP streamers in the new range providing encoding and decoding in different formats. The PS-SEND converts an audio input to an IP stream, the PS-PLAY reads an IP stream and outputs to balanced and unbalanced audio line levels and the PS-AMP reads an IP stream and outputs audio to stereo speakers. Each unit also has an Ethernet web server to allow configuration.

And finally, the CM-CU21 is a portable commentator unit designed for use in sports-grounds with two fully featured commentator positions and a third guest location that can alternatively be used as a line-level input; the CM-TBU line-powered telephone balance unit which is compatible with all analogue direct exchange lines and provides a line-powered, 4-wire communications system to interface with the telephone network and the CM-TLL line powered telephone line listen unit which provides a low-loss interface to receive audio from a telephone line.

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