PRESS RELEASE

LYNXTechnik AG
Broadcast Television Equipment

IBC 2014 – FOR IMMEDIATE RELEASE

LYNX Technik AG Contact:
James Merchant
LYNX Technik AG
Brunnenweg 3
Weiterstadt, D-64331, Germany
Phone: +49 (0)6150 18170
Fax: +49 (0)6150 1817100
Email : james.merchant@lynx-technik.com
Website: www.lynx-technik.com

Press Contact:
Kimberley Hebdon
Delamere Marketing
Los Angeles, CA USA
Mobile: +1 310-469-8190
Email: kim@delameremarketing.com

LYNX Technik Launches DolbyE to DolbyD Transcoder at IBC 2014

IBC 2014 – 8.C70 – August 19, 2014 – Weiterstadt, Germany -- LYNX Technik AG, provider of modular interfaces announces the launch of its new DolbyE to Dolby Digital / Dolby Digital Plus Transcoder with integrated SDI frame synchronizer at IBC 2014, stand 8.C70.

The PDA 5280 multi-format (3G/HD/SD-SDI) transcoder module is part of the Series 5000 card and rack-based series and offers great signal processing versatility and comprehensive transcoding choices. The unit automatically detects the input signal and switches its operation to the appropriate format.

This module transcodes a DolbyE audio stream, or encodes a 2.0 PCM audio stream into a Dolby Digital or Digital Plus stream. This stream can then in turn be routed to any of the audio outputs, whether embedded or external. It offers 32-channel audio processing with adjustable gain, phase, invert, sum and mute features. In addition, each channel offers audio overload and silence detection, as well as a test tone generator.

Eight independent AES audio ports can be configured individually as inputs or outputs. Already existing embedded audio can be de-embedded internally, processed and routed through an audio mono crossbar, in parallel to up to eight external audio inputs.

The PDA 5280 Dolby Transcoder ensures superior sound quality for existing and next-generation broadcast services, and where high quality audio solutions are a requirement. LYNX Technik's sophisticated processing technology ensures that there are no pops or clicks present in the audio even when dropping or adding frames. The module also provides up to 62 frames of programmable output delay, adjustable in frames, lines and pixels.

The integrated frame synchronizer is a unique feature for the most demanding SDI environments, making this transcoder card a must have broadcast television solution for signal processing applications.

The DolbyE to DolbyE Transcoder will be on show at the LYNX Technik IBC 2014 stand 8.C70

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About LYNX Technik:
LYNX Technik AG is an industry leader and technology provider of modular interface solutions for broadcast and professional use. LYNX Technik AG is an independent privately owned company with its headquarters, research and manufacturing facilities based in Weiterstadt, Germany. Sales and Support is covered through secondary distribution channels managed from its headquarters in Germany, USA (California), and Asia (Singapore).

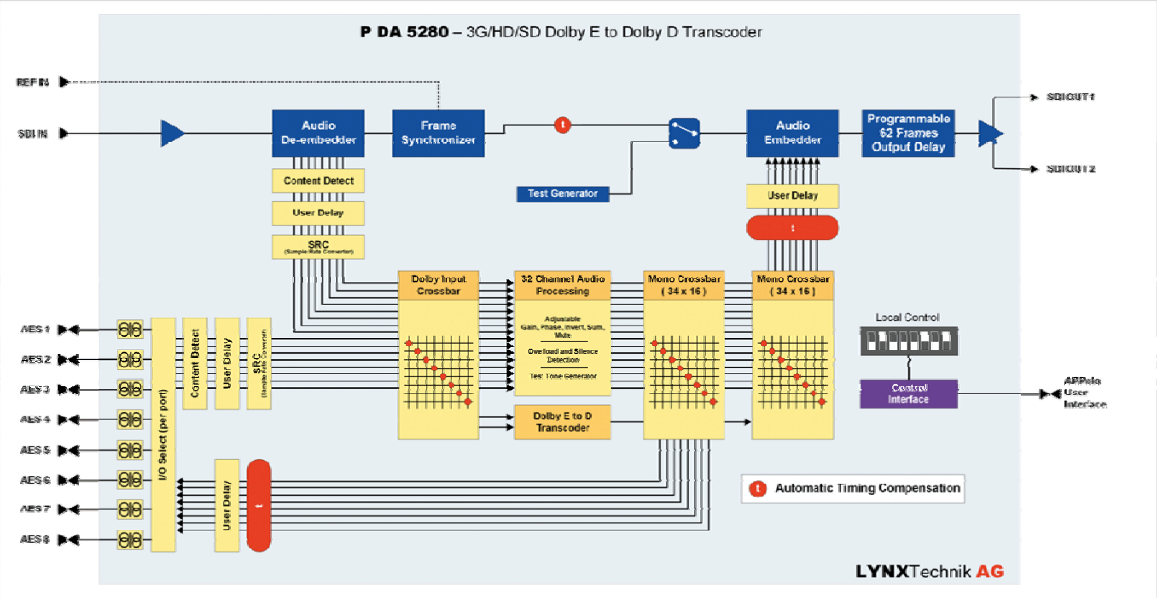
Product brands include: Series 5000 rack and card based series, APPolo control system, yellobrik standalone plug-and play modules, as well as the Testor and testor | lite 3G digital test signal generators.

Products include: audio / video / fiber conversion, audio / video distribution, fiber splitters, mux/demux, embedding / de-embedding, audio delay, image processing, frame synchronizers, test generators, as well as a line of rack frames and accessories.

For more information about LYNX Technik's products & services please visit: www.lynx-technik.com. For sales, please contact visit the website, or info@lynx-technik.com, and on Facebook.

To learn more please visit LYNX Technik AG at IBC 2014, stand, 8.C70.

Product Images – hi-res upon request – contact: kim@delameremarketing.com



LYNX Technik DolbyE to DolbyD Transcoder Block Diagram

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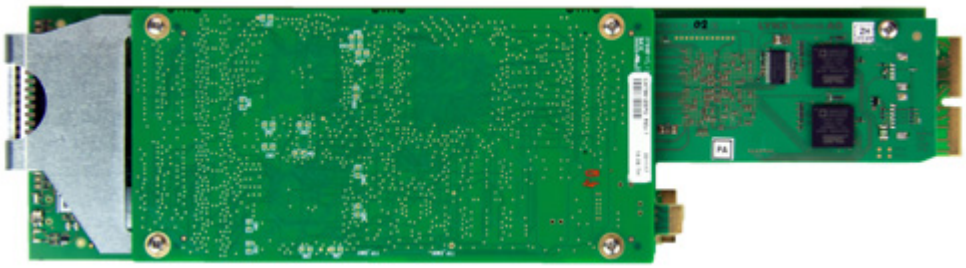

LYNX Technik DolbyE to DolbyD Transcoder Card

• LYNX Technik AG • Brunnenweg 3 • Weiterstadt • D-64331 Germany • +49 (0) 6150 18170 FAX +49 (0) 6150 1817100 •
info@lynx-technik.com • www.lynx-technik.com