

PRESS RELEASE
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LYNX Technik Makes 12G SDI for 4k a Reality at IBC 2017

IBC 2017 – 8.C70 – August 3, 2017 – Weiterstadt, Germany -- LYNX Technik AG, provider of modular interfaces for broadcast and professional AV signal processing applications, shines a focus on 12G SDI for 4k/UHD workflows at IBC 2017, stand 8.C70.

Ultra high definition (UHD) requires a system that can transfer data at a rate of 12 Gbps, over a single coaxial cable or optical fiber. At IBC, LYNX Technik will be showcasing its 12G SDI portfolio that is optimized for 4k Ultra HD broadcast applications and video processing. The three new products expand LYNX Technik's existing 12G SDI technology platform, which currently include fiber transmitters, receivers and transceivers.

With its entire 12G portfolio, LYNX Technik is helping broadcasters provide end users with a more immersive TV viewing experience.

Highlighting the 12G lineup, is greenMachine titan, a new member of the award-winning APP-based solutions from LYNX Technik. For 4k/UHD applications, titan accepts either 4x 3G SDI (quad link) or 12G SDI (single link) inputs. Plus, conversion between single link and quad link 12G SDI signals is possible using greenMachine APPs. Titan also offers an optional 12G SDI fiber I/O. APPs for greenMachine titan that support 4k/UHD include: frame synchronization, embedding / de-embedding, up/down conversion and more.

A new universal 12G SDI reclocking distribution amplifier (model: DVD 1417) for the yellobrik series is suitable for SDI video up to 12G for carrying 4K video on a single cable. Built with high quality components that LYNX Technik is known for, the DVD 1417 auto-detects an SDI input up to 12G and passes it directly to seven outputs.

A new dual channel 12G reclocking distribution amplifier (model: DVD 1423) accepts a single input and offers 3 outputs (per channel). This compact, general purpose, dual channel reclocking SDI distribution amplifier is suitable for any SDI/HD-SDI video signal up to 12G for 4K applications.

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High resolution images are available upon request – please email: kim@delameremarketing.com or visit:

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, the Testor | lite 3G digital test signal generators and the new greenMachine.

Products include: audio / video / fiber conversion, audio / video distribution, fiber splitters, CWDM mux/demux, audio embedding / de-embedding, audio delay, image processing, frame synchronizers, test generators, 4K transmission solutions, 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, www.lynx-usa.com, www.green-machine.com, and www.lynx-technik-greenstore.com. For sales please email info@lynx-technik.com. You can also find LYNX Technik on [Facebook](#), [Google +](#), [Twitter](#), and [LinkedIn](#)