

FOR IMMEDIATE RELEASE

LYNX Technik Launches greenMachine callisto+ Hardware with Dual-Channel Up/Down/Cross Converter Configuration

May 12 2021 – Weiterstadt, Germany – LYNX Technik, provider of modular signal processing interfaces, announces its latest greenMachine general purpose hardware device, Callisto+. Callisto+ is 2x 3G capable and complements the existing greenMachine Titan hardware (4K capable) with the same feature set and performance. Callisto+ therefore provides users with a more cost-effective and entry level signal processing solution when 4K is not necessary or required.

greenMachine callisto+ hardware (model: GM 6825) includes input/output cross-point switching and distribution, an audio cross-bar for embedding/de-embedding SDI audio to and from sources & destinations, with support for analog, discrete or embedded AES and MADI audio. A Dolby E[®] decoder and a full metadata management tool are also included. HDMI in/outputs are provided and fiber interfaces for 3G HD-SDI and Gigabit Ethernet LAN control are available with optional SFPs. The hardware also offers an integrated color display and control panel for live image monitoring, audio meters, and status indicators. Plus, full remote control is available using the greenGUI software

Up/Down/Cross Conversation Configuration:

The first signal processing configuration available for callisto+ is GMC-2CUPXD, a broadcast-quality two channel 3G SDI up/down/cross converter, which can convert between SD, HD and 3G video formats. In addition to its conversion capabilities, the GMC-2CUPXD is considered fully featured in that it also includes a frame synchronizer, 3G scaler, de-interlacer with motion adaptive filtering, embedded metadata management, color correction for gain, lift and gamma adjustment, as well as various video adjustment features.

One of the unique features of the greenMachine platform is that users may purchase licenses for future configurations, without the need to purchase new hardware. Plus, unlicensed configurations can be deployed for testing and proof of system concept but will show watermarks at the outputs – a “try before you buy” opportunity. This adaptability and customization are the true unique and flexible heart of the greenMachine concept. Users have peace of mind that their hardware investment is safe now, and for the future.

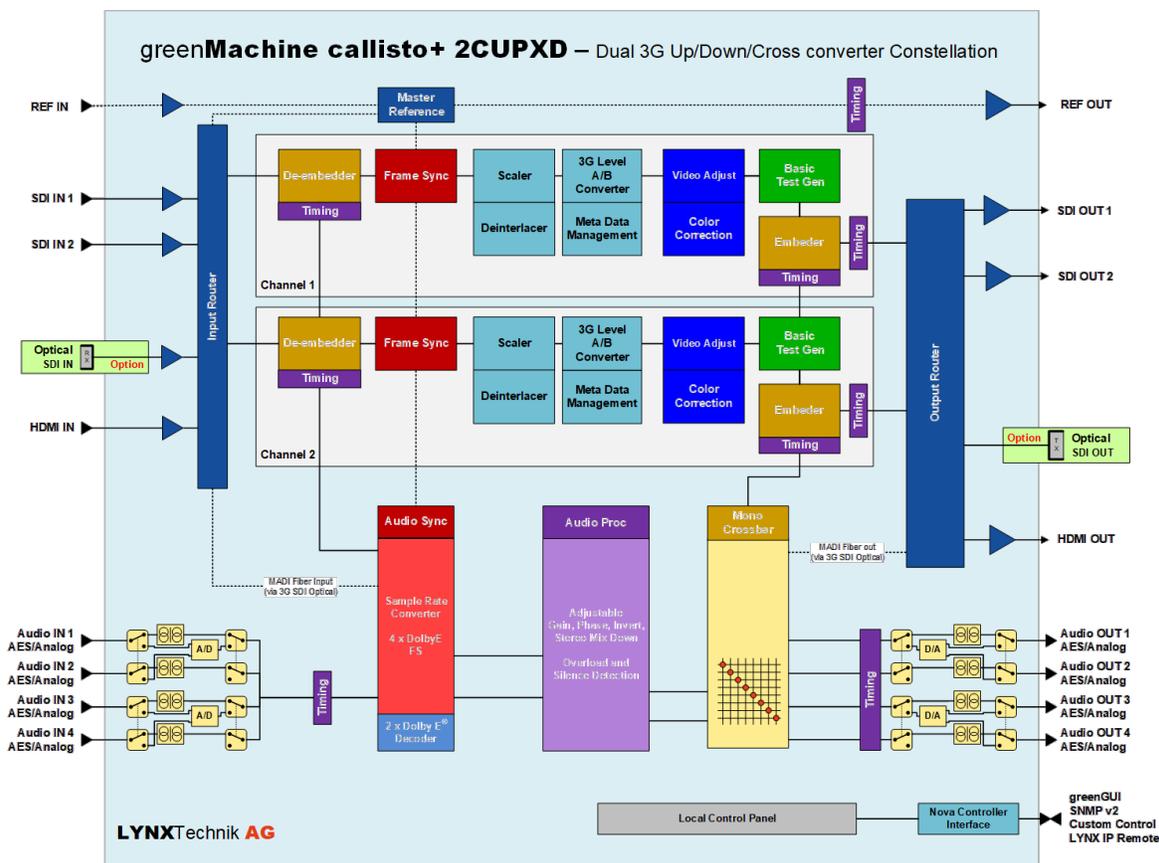
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More information on Callisto+ at:

<https://www.lynx-technik.com/products/greenmachine/greenmachine-hardware/greenmachine-callisto-dual-channel-3ghdsd-sdi-video-and-audio-processing-platform/>

and more information for GMC-2CUPXD at:

<https://www.lynx-technik.com/products/greenmachine/video-conversion/2c-upxd-dual-channel-updowncross-converter/>



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About LYNX Technik:

LYNX Technik AG[®] was founded in 2002 and is now an industry leader and technology provider of software and hardware interface solutions for real-time signal processing in audio visual environments. LYNX Technik 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: greenMachine[®] multi-purpose processing platform, yellobrik[®] standalone plug-and play modules, Series 5000[™] rack and card-based series, APPolo control system and the Testor | lite 3G digital test signal generators.

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. For sales please email info@lynx-technik.com. You can also find LYNX Technik on [Facebook](#), [Twitter](#), and [LinkedIn](#).

Press Contact:

Kimberley Hebdon
Delamere Marketing
Los Angeles, California USA
Portland, Oregon USA
Phone: 310-469-8190
Email: kim@delameremarketing.com
Skype: fullerkim