PRESS RELEASE

LYNXTechnik AG®
Broadcast Television Equipment

FOR IMMEDIATE RELEASE

LYNX Technik Incorporates Artificial Intelligence in its New Instant Dialog Cleaner (IDC) yellobrik

AI Technology from Audionamix for Complex Noise Removal

April 21, 2022 – Weiterstadt, Germany – LYNX Technik, provider of modular signal processing interfaces, announces its new Instant Dialog Cleaner yellobrik module, which is designed to isolate speech & dialog by removing complex background noises in live broadcasts as well as recorded audio. It will be showcased at NAB2022 booth C4721.

The IDC1411 incorporates powerful Deep Neural Networks (DNN) AI technology from Audionamix and resolves many audio challenges that arise in broadcast and professional av environments. With the help of this technology, the IDC 141 analyzes audio and removes (in real-time) background noises e.g., road and air traffic, nature sounds, music and other ambient noises. This audio cleaning process separates the dialog and speech from the noises, providing a crisp audio signal that only contains the spoken word. The AI technology automatically detects the voice regardless of the surrounding noises and preserves the real integrity of the dialog, unlike other available noise reduction tools, which are often not adequate.

This tool is especially useful for live broadcasts, recording, editing and mixing audio from noisy broadcast and AV environments. For example: commentators reporting in noisy stadiums, journalists reporting news in outdoor settings and so on.

Like many other yellobriks, the IDC 1411 is supported by the new yellobrik RCT 1012 Rack Controller, enabling monitoring, parameter adjustment and third party automation via an ethernet network or VPN, from any workstation.

The IDC 1411 is compatible with LynxCentraal and yelloGUI, LYNX Technik's free software applications that offer users advanced settings for yellobriks and other LYNX Technik products.

This new yellobrik is available towards the end of April, 2022. More information at: www.lynx-technik.com/p/idc_1411

Caption: 12G SDI Instant Dialogue Cleaner - Model: yellobrik IDC 1411

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.

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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.

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