

*Germany, September 2024*

## **Jünger Audio joins RAVENNA community**

Lawo, the RAVENNA audio-over-IP technology developer, has welcomed Jünger Audio to the RAVENNA community. A manufacturer of renowned audio processing, conversion and authoring solutions, Jünger Audio creates channel-based audio and object-based next-generation audio formats for the broadcast industry.

Jünger Audio has been partnering with the RAVENNA team for quite some time to ensure compatibility for its Audio-over-IP interface. Based on SMPTE ST2110, AES67 and other format standards, the next major release version will add the final components to fully comply with the RAVENNA standard.

“With RAVENNA being one of the major players in the broadcast world, it was absolutely no question that we would join the family” says Friedemann Kootz, Co-CEO of Jünger Audio. “While we have been serving our RAVENNA-based customers with AES67 effectively in the past, we are now able to integrate our systems into native RAVENNA networks which eases the workload for network administrators and partners preferring to have single-type networks.”

With their flexAI audio processing platform, Jünger Audio have successfully helped large broadcasters, from France TV and TV Globo to premier object-based audio formats, including Dolby® Atmos and MPEG-H 3D Audio at the 2024 Summer Games in Paris.

With a workflow heavily reliant on AES67 and SMPTE ST 2110-41, Dolby® is presenting an example workflow in the RAVENNA booth at the 2024 IBC show. Jünger Audio’s flexAI S-ADM Authoring and Renderer will be showcased to demonstrate its capabilities, as well as its reliable network integration, including SMPTE ST 2110-41 metadata over ethernet transport.

Andreas Hildebrand, RAVENNA Evangelist at Lawo, is very pleased to welcome Jünger Audio: “We’re thrilled that Jünger Audio has joined our growing RAVENNA community. Their products play an essential role in many large-scale broadcast projects, from sports to news, radio and more. With the support of the RAVENNA community, we’re looking forward to the future of our partnership.”

Jünger Audio: [www.jungeraudio.com](http://www.jungeraudio.com)

RAVENNA: [www.ravenna-network.com](http://www.ravenna-network.com)

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## **About Jünger Audio**

Established in Berlin in 1990, Jünger Audio specializes in the development, design and manufacture of high-quality digital audio solutions. Jünger Audio has developed a unique

range of channel-based and object-based audio systems that are focused to meet the precise needs of professional audio markets such as Broadcast, MI, Automotive and OEM. With over 20,000 audio channels "on air", Jünger Audio's customers include the world's top radio and TV broadcasters, IPTV providers, music recording studios and audio postproduction facilities. All Jünger Audio products are easy to operate and are developed and manufactured in-house, ensuring that the highest standards are maintained throughout. More information at <https://jungeraudio.com/>

Jünger Audio is exclusively distributed worldwide through Telos Alliance <https://www.telosalliance.com/>

### **About RAVENNA:**

RAVENNA is a technology for real-time distribution of audio and other media content in IP-based network environments. Utilizing standardized network protocols and technologies, RAVENNA can operate on existing network infrastructures. RAVENNA is designed to meet the strict requirements of the pro audio market featuring low latency, full signal transparency and high reliability.

While primarily targeting the professional broadcast market, RAVENNA is also suitable for deployment in other pro audio market segments like live sound, fixed installations, and recording. Possible fields of application include (but are not limited to) in-house signal distribution in broadcasting houses, theaters, concert halls and other fixed installations, flexible setups at venues and live events, OB van support, inter-facility links across WAN connections and production & recording applications.

Unlike most other existing networking solutions, RAVENNA is an open technology standard with no proprietary licensing policy. RAVENNA is fully compatible with the AES67 and SMPTE ST 2110 standards. Liaisons with standards organizations and industry alliances (i.e., AES, AIMS, AMWA, SMPTE and others) ensure the close alignment of RAVENNA technology with current industry trends.

While Lawo serves as the gatekeeper of the RAVENNA technology, product implementations are executed by individual partner companies, such as Jünger, DirectOut, Genelec, Lawo, Merging, Peavey, Qbit, and many others. Network infrastructure companies such as Meinberg, NETGEAR, Luminex and others support the RAVENNA technology to ensure easy deployment, utmost operating precision, and highest reliability. For a complete list of current partner companies, please see [www.ravenna-network.com/](http://www.ravenna-network.com/)

### **About Lawo:**

Lawo is a global technology partner with a long history of delivering innovative solutions for live media production workflows. With a unified approach that combines workflow management and control, physical I/O, processing, and human interfaces, Lawo creates optimized solutions for productions including television broadcast and on-air radio,

performing arts, houses of worship, and professional AV. Customer value is driven through simplicity, agility, technical and commercial flexibility, and through its team of experts who are passionate about enabling the creation of world-class content. Lawo products are manufactured to highest quality standards in Rastatt, Germany. For additional information, visit [www.lawo.com](http://www.lawo.com).

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