Lawo at IBC 2023

Lawo, a company with expertise in IP video, audio, control, and monitoring technology for the broadcast industry, is set to unveil its latest innovations at IBC 2023 in Amsterdam. Visitors to Lawo's booth 8.B90 will be greeted with a suite of groundbreaking products and solutions, underscoring Lawo's commitment to driving excellence in the broadcast, AV, and corporate sectors.

Lawo's highly anticipated HOME Apps, previously announced at NAB, will take center stage at IBC 2023. These innovative applications, including HOME Multiviewer, HOME UDX Converter, HOME Stream Transcoder, and HOME Graphic Inserter, harness the power of a flexible microservice architecture. They deliver exceptional processing capabilities with minimal compute power and energy consumption, allowing customers to adapt swiftly to changing requirements and budget conditions. Lawo’s HOME Apps support SMPTE ST2110, SRT, JPEG XS and NDI for increasingly mixed technology environments, and can easily adapt to new format requirements as these become relevant. Running seamlessly on standard servers on-premise, in remote data centers, or in the public cloud, Lawo's HOME Apps redefine versatility in media processing.

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Lawo presents an evolution in processing power for the .edge Hyper-Density SDI/IP Conversion and Routing Platform. Through licensable options like proxy generation and JPEG XS compression, Lawo addresses bandwidth constraints, streamlining IP pipelines and optimizing workflows. It provides JPEG XS encoding and decoding for high-density compression in remote workflows and for other applications with a tight bandwidth offering. Lawo stresses that all standard or add-on SDI input functionality (Audio Shuffling, Gearboxing and Frame Sync) is maintained.

Lawo's commitment to empowering live productions is evident in the V10.8 software release for the mc²/A__UHD Core/Power Core platform. With features like flexible bus routing, expanded AUX count (up to 256 busses), QSC Q-Sys proxy integration in HOME, Remote Show Control via OSC, and more, Lawo's platform sets a new benchmark for live performance capabilities. Furthermore, NMOS support for the mc² Gateserver bolsters device compatibility, offering seamless integration into Lawo's ecosystem.

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Lawo is poised to revolutionize radio broadcasting with the upcoming Power Core features. With its integration as a proxy in HOME 1.8, support for MADI front ports, and dynamic recognition of DANTE and/or MADI SRC cards, the Power Core ensures a seamless audio experience. Combined with the V8 radio and Gateway V2.1 releases, the Power Core supports extended audio IO capabilities via Audio IO Extenders, GPI/O integration, and enhanced gateway configurations.

Lawo's presence at IBC 2023 promises to be a definitive experience for industry professionals seeking cutting-edge solutions and unparalleled innovation. With a focus on adaptable processing power, enhanced IP pipelines, and empowered live productions, Lawo continues to shape the future of broadcast technology. Join us at booth 8.B90 to explore the next era of media excellence.

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