Lawo at InfoComm 2024



Lawo Crystal

At InfoComm in Las Vegas (12-14 June 2024, Central Hall, booth C5027), Lawo presents its comprehensive portfolio of flexible and scalable audio, video, control, and monitoring solutions for houses of worship, performing arts, stadium and campus applications as well as corporate broadcast. Highlights are the HOME Management Platform for IP Infrastructures and the microservices-based HOME Apps, the mc² production consoles powered by the cutting-edge A__UHD Core or HOME mc² DSP app, the diamond and crystal broadcast consoles, the .edge Hyper-Density SDI/IP conversion/routing platform, and the Power Core with new features for the Gateway and RP licenses, and much more.

A new member of the HOME Apps family, the ultra-low-latency HOME mc² DSP app is a server-based, agile audio engine that combines the superior flexibility of the HOME Apps platform in terms of connectivity and scalability with Lawo’s legendary audio processing quality. HOME mc² DSP can be used together with mc² mixing consoles or to instantiate a (virtual) mixing system with the primary purpose to provide audio processing in situations where no A__UHD Core is available or where remaining within the HOME Apps realm is more practical. As a member of the HOME Apps platform, the HOME mc² DSP app benefits from the agility afforded by the abstraction of processing functionality from the hardware: it leverages Lawo’s Flex licensing and subscription model, allowing users to reallocate subscription credits to any available HOME App, whether audio or video, for tight budget control. It is also easy to “move” from one location - the production hub, say - to another, such as an OB truck or a remote location.

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Lawo mc²36

Lawo's sleek and stunning all-rounder console mc²36 provides a comprehensive feature set for theater, house of worship, corporate, live and broadcast audio applications. Powered by software-defined A__UHD Core technology, the mc²36 provides 256 DSP channels (160 inputs and 96 summing buses), and an I/O capacity of 864 channels. With its comprehensive local I/O connectivity, it caters for MADI, AES3, internal SMPTE2022-7 I/O redundancy. mc²36 is a full-fledged mc² mixer – including features and capabilities like Button-Glow and touch-sensitive rotary controls, color TFT fader-strip displays, LiveView video thumbnails, and super-precise 21.5" full HD touchscreen controls.



Lawo Power Core Gateway

With Lawo's VSC app for macOS, users can connect their computer to any RAVENNA/AES67-compatible studio hardware or software. A Swiss Army knife for countless audio and broadcast applications, it will be available in several versions, including a free one. The Lawo Power Core Gateway is a software-defined, networked DSP mixing engine & modular I/O node for live sound and broadcast applications. It provides 128 channels of standard I/O, with functions remotely controlled from an mc² console or Lawo's mxGUI software for Mac and PC. The new Gateway software update offers support for the 96kHz/2 Fs sample rate.

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