Lawo at ISE 2026

Integrated Systems Europe (February 3–6, 2026) in Barcelona has become the global benchmark for professional AV innovation, and Lawo is using this stage to demonstrate how IP-based technologies are transforming production environments across live events, theaters, opera, and stadiums. At booth 5H700, the German manufacturer will showcase its scalable mc² mixing console range with extensive integration options, alongside the HOME Platform and HOME Apps ecosystem delivering both Audio and Video Processing – solutions designed to meet the Pro-AV industry’s growing demand for flexibility, scalability, and software-defined workflows.

From the smallest decentralized application using a fully virtual software panel or hardware-based mc² crystal controller, through the portable mc²56 MkIII 16-fader Extender, up to a fully-fledged mc²56 MkIII console surface – mc² provides the right-sized front-end for any application. All solutions will be on display in Barcelona, featuring newly introduced fader bay pop-ups with touch control for faster, more intuitive operation in distributed setups – ideal for dual-operator workflows in large venues or portable solutions in smaller environments.

In combination with either the A__UHD Core or the HOME mc² DSP app, or both, the frontend is as flexible as its backend. New: HOME Apps can now run in converged setups, where HOME and HOME Apps are hosted on the same physical machine, reducing weight, rack space, and power consumption – making the overall solution more cost-effective than ever. While the physical footprint continues to shrink, mc² processing power has reached new heights with the addition of three dynamic filter bands to every EQ module.

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Lawo mc² crystal controller

For venues dedicated to music and performing arts, Lawo offers native QLab integration and showcases an integration with zactrack's premium tracking solutions for automated actor tracking and mute control, live at the booth in Barcelona. Experience, how mc2 consoles can converge multiple Show Control and Automation providers, allowing users to override data live from the mixing console surface, while continuously transferring the object data to immersive sound rendering engines.

The Lawo HOME Apps platform offers a wide range of audio and video processing tools – including Audio Shuffling and Mixing, Multiviewing, Format Conversion, Color Correction, Downstream Keying, Essence Delay, and Stream Transcoding. As the Pro-AV and broadcast industry moves towards virtualization and cloud-native workflows, Lawo's HOME Apps ecosystem adds processing to your network, by providing modular, software-defined tools based on standard COTS servers, allowing to seamlessly process SMPTE ST2110, AES67, SRT, WebRTC and NDI signals, with native Dante support being added moving forward.

Spin up required processing resources in seconds – when and where you need it, while utilizing the same flexible licensing, all running on commodity hardware – no matter which type of audio or video processing the particular job of the day requires. Need to convert SDI sources to IP? Lawo has you covered with the .edge Hyper-Density SDI/IP Gateway and Processing Platform. This edge device not only bridges SDI and IP formats but also provides advanced processing capabilities, including audio embedding and de-embedding, channel shuffling, and color correction. Wherever high-density SDI/IP conversion is required, the Lawo .edge solution delivers seamless integration with powerful edge processing functions.

Lawo's IP solutions are already setting standards in prestigious installations worldwide. Opera houses employ mc² consoles and A__UHD Cores integrated with

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the HOME platform to deliver immersive audio for opera and ballet events. Stadiums and large venues rely on SMPTE ST-2110 infrastructures to power 4K workflows for sports and major live events. Institutions such as parliaments use modern audio-over-IP infrastructures based on Lawo’s IP- and software-based portfolio for flexible, high-quality productions.

Visit Lawo at ISE 2026, Booth 5H700, and experience how software-based processing and IP technology can shape the future of your application.

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