

Lawo at IBC2026



At IBC2026, Lawo will demonstrate how software-based production has become operational reality. At Booth 8.B90, visitors will experience new additions to the HOME ecosystem, the European premiere of Edge One, the latest software releases for the mc² production console family and Power Core, and a live implementation of Lawo's Dynamic Media Facility (DMF) approach. Together, these innovations show how broadcasters, production companies, and media organizations can increase operational agility, maximize infrastructure utilization, and adapt resources dynamically to changing production demands.

The foundation of Lawo's IBC2026 showcase is HOME, the management and orchestration platform that enables device discovery, security, authentication, and control across IP-based media infrastructures. Combined with HOME Apps, Lawo's steadily growing portfolio of server-based processing microservices, HOME allows processing resources to be deployed, scaled, and reassigned wherever they are needed, independent of dedicated hardware.

A key highlight will be a live demonstration of Dynamic Media Facilities, showcasing how broadcasters can dynamically allocate processing resources across studios, central facilities, remote-production environments, and hybrid infrastructures. Lawo will demonstrate a working production environment that proves that its software-based dynamic media facilities are a practical reality today, already deployed at critical broadcast productions of international sports events with significant savings

in infrastructure. Visitors are invited to learn also about the technology collaboration of Grass Valley and Lawo, focusing on validating orchestration, control, and media exchange integration between Grass Valley AMPP and Lawo HOME, both aligned with an open system approach and the EBU Dynamic Media Facility (DMF) initiative.

IBC2026 will also see the introduction of two new HOME Apps dedicated to graphics processing. Designed for broadcasters, live production facilities, and media infrastructure operators, these applications expand HOME's capabilities beyond signal processing and orchestration into branding, graphics compositing, and real-time broadcast presentation. By integrating graphics processing directly into the HOME ecosystem, users gain scalable tools that can be deployed and managed alongside video, audio, monitoring, multiviewing, conversion, and transcoding services, enabling a broader range of graphics-centric production workflows from a unified platform.



Making its European trade-show debut, Edge One introduces a new approach to audio and video connectivity for broadcast and Pro AV applications. Combining video, audio, networking, and processing capabilities in a compact platform, Edge One makes edge connectivity significantly more flexible while reducing equipment footprint, cabling complexity, and deployment effort.

The platform combines bi-directional SDI connectivity, HDMI, MADI, USB-C audio, GPIO, synchronization interfaces, and interchangeable audio I/O modules in a single device. User-swappable modules allow rapid adaptation for studio, venue, remote-production, flypack, or commentary applications. As a native SMPTE ST 2110 platform supporting up to 25Gbps network bandwidth, Edge One integrates seamlessly into modern IP infrastructures while also serving as a powerful standalone solution for audio embedding, de-embedding, shuffling, and signal

transport workflows.

Supporting Lawo FLEX, Edge One is available in Audio, Video, and Audio + Video configurations. Additional functionality, including JPEG XS encoding and decoding, frame synchronization, commentary features, MADI I/O, and mc²-grade DSP processing, can be licensed as required, allowing users to tailor the platform precisely to their operational needs.

Lawo will present mc² Software Release 12.4, delivering workflow enhancements for live production and broadcast applications. New capabilities include Real-Time Analyzer support for signal analysis and visual feedback, zoom module pop-ups for improved touch operation, enhanced third-party input-stage control through a new HOME data model, external channel preset recall via Ember+, sample-based delay adjustment for finer timing precision, and API-key authentication for secure MCX-to-HOME connectivity. These enhancements improve usability, interoperability, operational precision, and system integration.

Visitors will also receive a preview of mc² Release 12.6, which introduces dynamic surface-to-control-system assignment through HOME, browser-based operation of mxGUI via the HOME mc² Control System App, and enhanced AUX bus assignment displays with improved visual feedback. Together, these developments continue Lawo's strategy of deeper HOME integration and greater operational flexibility.

The latest Power Core software release adds support for the Lawo OnAir Designer and introduces a new five-band equalizer featuring four parametric bands plus an additional filter band. Available both in Power Core and the HOME Power Core App, these enhancements provide greater processing flexibility and creative control for radio and broadcast applications.

Complementing these developments, Lawo will showcase its complete range of IP-native audio infrastructure solutions, including the mc² production console family, Power Core, A__UHD audio engines, and A__stage stageboxes. Integrated through HOME and built around open standards, these solutions support workflows ranging from compact production environments to large-scale broadcast, sports, entertainment, and performing arts productions.

From the introduction of new graphics-focused HOME Apps and the European premiere of Edge One to the latest mc² and Power Core software advances, Lawo's IBC2026 showcase demonstrates how software-based technologies are transforming media production and infrastructure today. Broadcast professionals visiting Booth 8.B90 will be able to experience firsthand how HOME, Dynamic Media Facilities, and Lawo's IP-native ecosystem deliver the flexibility, scalability, and efficiency required for the next generation of broadcast operations.

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