Lawo crystal Clear Virtual OnAir Control Interface



Lawo, a company with expertise in broadcast technology innovation, is set to unveil its latest advancement in radio production: the crystal Clear Virtual OnAir Control Interface. Making its debut at IBC 2024, booth 8.B90, crystal Clear offers broadcasters an elegant and intuitive virtual control solution, designed to transform how radio content is created and delivered, whether in the studio or remotely.

The crystal Clear Virtual OnAir Control Interface reflects Lawo’s deep understanding of the evolving needs of today’s radio broadcasters, who are increasingly embracing virtual mixing solutions for their on-air suites, because they offer tightly integrated workflows from a single, central point of control. Lawo’s new software-based control interface is crafted for both seasoned professionals and the next generation of radio talent, who prioritize creativity and storytelling over technical complexity. This virtual control interface replaces complex hardware with an intuitive, touchscreen-operated control surface that integrates seamlessly with existing workflows.

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crystal Clear offers a Self-Op view designed for radio hosts with minimal technical background, and a Broadcast Engineer view for those requiring advanced functionality and control. Assistive technologies leverage advanced automation features such as automatic mic input gain, fade in/out, and AutoMix groups for hands-free mixing, enabling hosts to focus on engaging with their audience. The crystal Clear software combines playout systems, web sources, audio control, and social media tools, into a single, unified and streamlined interface—allowing presenters to focus on content without being distracted by multiple displays and controls.

Lawo’s crystal Clear interface is designed to work straight “out of the box”, eliminating the need for complex setup or configuration. Its Automation Assistant mode allows producers and hosts to automate routine tasks while focusing on creating dynamic and engaging programming: only the necessary controls are displayed, reducing distractions and promoting smooth, natural interaction during live broadcasts.

As radio production continues to shift towards remote and decentralized workflows, crystal Clear perfectly meets the demands of broadcasters working outside traditional studio environments. From home studios to mobile setups to live broadcasts on the go, crystal Clear provides unmatched flexibility and agility. Its modular design supports both fixed installations and ad-hoc productions, enabling radio stations to create compelling content from virtually anywhere.

With its unparalleled performance-to-cost ratio, crystal Clear sets a new benchmark for value in broadcast control solutions. By consolidating multiple control systems into a single, software-based interface, broadcasters can reduce equipment costs and studio clutter, while improving operational efficiency and flexibility.

crystal Clear is the perfect control interface for Lawo’s Power Core Modular I/O and DSP device. Depending on the number of studios and channels users require, they can choose among the following Power Core licenses: Console Compact (console sizes of 2~14 faders, for small self-op studios, talk studios, remote production and OB vans); and Console MAX (up to 4 typically-sized, independent radio consoles, for as many operators). To extend or distribute local I/O, such as microphones and headphones, the Lawo Audio I/O Extender (AIOX) is the perfect companion.

Visit Lawo at IBC 2024, booth 8.B90, for a live demonstration of the crystal Clear Virtual OnAir Control Interface. Discover how this innovative solution is reshaping the future of radio broadcasting by blending simplicity, flexibility, and powerful functionality.

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