Cadac Consoles reveals New-Generation Mix System at ISE 2024

Dienstag, 30. Januar 2024 17:00

Cadac Consoles CM-J50

Cadac Consoles is returning to ISE, after a four year hiatus, with a radical realignment of its product offering in the form of the brand- new CM system, centred around the CM-J50 mixer. The result of an extensive re-engineering program, the CM system offers enhanced connectivity, control and flexibility, all packaged in a lighter but familiar form factor showcasing an all new design language.

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Audio-first is the core design principle of Cadac Consoles, married with an intuitive user interface and workflow. The interface has undergone a significant evolution on the CM-J50, including the addition of a number of new user led features, allowing faster creative control of Cadac's unprecedented audio quality, while maintaining an industry-leading 0.4ms through-system latency. Resulting in an unparalleled mixing experience for engineers of all levels.

Though smaller and lighter than its forebears, the CM-J50 mixer boasts a higher I/O density with 96 inputs and 56 outputs, of which 48 are user assignable. Brighter 23.5" and 6.5" touchscreens are at the heart of the user interface. And while the form factor is familiar – including the wooden armrest – the CM-J50 is massively internally re-engineered, mechanically and electronically, to ensure both road worthiness and increased performance. Local I/O has expanded to include 16 analogue mic inputs, 8 analogue outputs and 8 AES3 ports, plus an integrated Waves interface, and there are dual internal PSUs. Two MegaCOMMS ports, mirrored on optical LC ports as well as BNCs, provide system extension through a new series of 'intelligent' CM-SR remote stage racks.

These follow Cadac Consoles' new design language with the series comprising the 4U CM-SR24 and CM-SR40, with 24 ins and 32 outs and 40 ins and 16 outs

respectively, and extending up to the 7U 64 input and 40 output CM-SR64. Designed to meet the ever-increasing demands of live audio production, they feature comprehensive local control via a 2.4" colour screen, OSC implementation, headphone monitoring and dual internal PSUs, with the units encased in a robust, 100% recyclable aluminium chassis.

The all-new iPad CM-Remote and PC CM-Editor provide comprehensive remote control and offline editing solutions, respectively, and complete a cohesive and powerful audio mixing ecosystem.

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