

# Lawo mc<sup>2</sup>56 MkIII for Swimming Competition



The international swimming competition in Singapore, held from 21 to 27 September at the OCBC Aquatic Centre, marks the first time this prestigious global competition is staged in Asia. With more than 600 athletes from around the world competing in Singapore's world-class aquatic venue, the event is not only a celebration of sporting excellence but also a showcase of technical innovation. A leading national broadcaster has chosen Lawo's mc<sup>2</sup>56 MkIII production console to deliver the official audio mix for the championships, ensuring a sound experience that matches the event's high profile.

The mc<sup>2</sup>56 MkIII – backed by a 16-fader mc<sup>2</sup>36 as a standby mixer – was installed only a few months ago in the broadcaster's fully IP-based new OB van as the centerpiece of audio production. Compact in design yet powerful in performance, the console offers 48 physical faders, full native support for immersive audio formats, and integrated automix functions. Designed for fast-paced live environments, it combines pristine sound with intuitive operation, enabling engineers to balance crowd ambience, commentator feeds, and underwater microphones with ease. Its flexible configuration options allow seamless adaptation to the specific needs of each competition session, while advanced workflow tools such as snapshot recall accelerate production tasks and ensure consistent output.

At the heart of the system is Lawo's A\_\_UHD Core, a software-defined IP audio engine that provides up to 1,024 mc<sup>2</sup>-grade DSP channels within a compact 1RU unit. In addition to its pristine DSP processing, the A\_\_UHD Core features Lawo's HOME functionality, which makes IP setups for Lawo mc<sup>2</sup> consoles as simple as analog. With native RAVENNA/AES67 and SMPTE ST2110 support, it offers wide interoperability in IP-based broadcast infrastructures. Full hardware and network redundancy, coupled with Lawo's resource-pooling concept, guarantee reliability, scalability and flexibility in demanding live sports environments. The A\_\_UHD Core also delivers ultra-low latency for real-time performance and is highly energy-efficient — an important factor for mobile production units.

“Delivering the audio mix of this prestigious international sports event with the Lawo mc<sup>2</sup>56 MkIII underscores Singapore’s role as a host of world-class sporting events supported by state-of-the-art broadcast technology,” says Lawo’s Boon Siong Tan, Sales Director, S.E. Asia, India & APAC (Radio). “The clarity and precision of the production help bring the performances of the athletes closer to audiences around the globe, making this championship an unforgettable experience.”

Lawo’s mc<sup>2</sup> consoles and IP audio solutions have long proven their reliability in high-profile global live sports productions. The deployment in Singapore demonstrates once again how Lawo technology combines flexibility, sound quality, network capability and intuitive operation to meet the highest standards in broadcast production.

[www.lawo.com](http://www.lawo.com)