

## PAT supplies Lawo mc<sup>2</sup> consoles for RNZ

Picture: Professional Audio & Television (PAT)



Professional Audio & Television (PAT) announces that RNZ (Radio New Zealand) has chosen Lawo mc<sup>2</sup>36 MKII audio consoles, associated I/O devices and Arista switch fabric for its prestigious recording locations at Auckland's Town Hall and Wellington's Michael Fowler Centre. Following a rigorous tender process that included A/B testing and careful evaluation of various console manufacturers, RNZ awarded the contract to PAT's Auckland office, recognizing Lawo's and PAT's expertise in delivering high-quality broadcast solutions.

RNZ's decision to upgrade its broadcast technology was motivated by the need for a robust, future-proof system to support its role as a producer of high-quality recordings and live broadcasts. The replacement project's primary goal was to identify a solution capable of delivering exceptional audio quality across the entire audio signal chain, from stage connectivity and preamplification to digital encoding, processing, and final recording for production.

The chosen Lawo setup includes a pair of 32-fader mc<sup>2</sup>36 MKII consoles, one for each location, equipped with Lawo A\_\_stage64, A\_\_mic8, and Lawo Power Core devices, which serve as I/O extensions. The Lawo Power Cores also serve as MADI and DANTE converters, providing RNZ with a versatile, high-performance networked audio infrastructure that supports the latest in AoIP technology. To enable these systems to scale with RNZ's future requirements, PAT will also configure and install

a set of Arista 710P compact, fanless, cognitive PoE switches into both locations. These Arista switches will be responsible for the transport of SMPTE 2110-30, low-latency audio on the red and blue ST2022-7 redundant media networks.

Mike Heard (right in picture), Senior Solutions Architect of Professional Audio & Television, commented: "We are thrilled to partner with RNZ on this pivotal project. The Lawo mc<sup>2</sup>36 MKII consoles and accompanying I/O extensions provide RNZ with an advanced, modular platform that supports their commitment to producing live recordings of the highest quality. We are confident that this technology will play a vital role in RNZ's continued success as a leading broadcaster."

Jamie Annan, Operations Manager at RNZ said "We are looking forward to installing these new Lawo consoles at our live recording venues, enabling our audio engineers to continue to deliver the high-quality RNZ listeners expect. This upgrade will allow us significantly to increase the number and types of audio sources, providing our audiences with a rich audio experience."

RNZ's selection process focused on assessing each system's audio fidelity, intuitive operation, and flexibility to adapt to the fast-paced demands of live recording environments. Lawo's mc<sup>2</sup>36 MKII consoles were chosen not only for their stellar sound quality and robust build but also for their compatibility with cutting-edge technologies like AES67, MAD1 and DANTE, ensuring a seamless connection between legacy systems and new digital workflows.

The Lawo mc<sup>2</sup> series has gained a stellar reputation within the broadcast industry, with its state-of-the-art DSP engine, intuitive touchscreen control, and precision preamplification offering an unparalleled level of performance. The integration of Lawo's A\_line and Power Core technology provides RNZ with extensive routing and connectivity options, ideal for live recording and broadcast applications.

This partnership between Professional Audio & Television and RNZ underscores PAT's ongoing commitment to delivering high-caliber, tailored audio solutions that meet the unique requirements of its clients. With over a decade of experience in the industry, PAT continues to leverage its close relationships with manufacturers like Lawo to provide New Zealand's broadcast community with industry-leading products and support.

[www.proaudiotv.co.nz](http://www.proaudiotv.co.nz)

[www.rnz.co.nz](http://www.rnz.co.nz)

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