

RME launches M-1610 Pro

Haimhausen January, 2020

At this year's Winter NAMM Show 2020 (January 16th to 19th) in Anaheim, California, RME introduces the new M-1610 Pro. The 16-channel converter (1U) brings together the outstanding performance of the M-32 Pro AD and DA converters in a single unit, offering a multitude of signal integration options to professional studio, live and broadcast users thanks to extensive analog and digital I/O connections including AVB (Audio Video Bridging) network functionality.

Flexible connectivity across all levels

Based on 16 balanced analog inputs, 8 balanced analog outputs, 128 MADI channels for both coaxial input and output, plus 32 ADAT optical output channels, the new M-1610 Pro presents itself as one of the most versatile and powerful professional audio converters on the market. Added flexibility is provided by the integrated AVB interface offering two redundant Gigabit Ethernet ports for synchronized and prioritized transmission of up to eight AVB streams with a total of 64 channels. Further I/O options include an additional headphone output on the front panel for user-friendly, high-quality audio monitoring as well as the ability to switch all analog channels separately between three different line levels (+13/+19/+24 dB).

Femtoseconds for clocking

With the SteadyClock FS, the M-1610 Pro features the latest clock and jitter rejection technology from RME. Based on a femtosecond clock – a femtosecond is the 10-15 times part of a second – SteadyClock FS reduces the intrinsic jitter when converting from and to analog over all digital formats to a new all-time low.

The next step

With the M-1610 Pro - as well as the also newly introduced AVB devices 12Mic and AVB Tool - RME again demonstrates its strength of innovation for groundbreaking audio solutions. From Firewire, USB 2.0 and USB 3.0 to MADI, the manufacturer is now setting new development standards in the field of AVB, offering professional audio users sophisticated technologies for highly reliable productions with maximum compatibility and future-proofing.

SRP: € 2,690.-- (incl. 19% VAT)

Availability: 2nd quarter 2020