



MUTEC presents MC1.2+: Bi-directional Digital to Digital Converter with USB Interface

April 2024, Berlin. MUTEC GmbH, manufacturer of professional audio technology for studio and high-end applications, announces the launch of the MC1.2+. This bi-directional DDC from MUTEC combines comprehensive digital audio format conversion features with sound quality-improving performance via USB.

„We have constantly received requests for the original MC1.2 interface, which had been an important part of our portfolio for many years but was discontinued in 2018. So, we decided to produce a new version, in which we were able to optimize performance at key points. We are therefore confident that the all-new MC1.2+, with its combination of audio quality enhancement and connection flexibility, will be successful in a highly competitive market.“

Dipl.-Ing. Christian Peters, Geschäftsführer MUTEC GmbH

The MC1.2+ easily converts PCM audio streams through its USB, AES/EBU, AES3/EBUId and S/P-DIF interface ports. This process can be performed simultaneously – also via USB – in both directions: In and Out. Such an exceptional flexibility proves to be extremely useful in a professional recording studio, broadcast studio or as part of a sound reinforcement system. Thanks to the MC1.2+ versatility, bi-directional signal transfers between audio interfaces, digital mixers and effects processors in real-time become possible.

In addition, this digital to digital format converter from MUTEC uses low-noise audio clock oscillators to improve the USB audio stream by regenerating the signal and isolating the USB power supply. This leads to a significant reduction of digital phase noise and jitter. The unique flexibility of the MC1.2+ is further enhanced by the choice of power supply via the built-in power supply unit, the USB interface (bus-powered) or the DC input, which ensures both stationary and mobile use.



Core Features:

- Bi-directional real time signal transfer and conversion between computers and/or digital audio hardware
- Multiple interface ports: USB, AES/EBU, AES/EBUid, S/P-DIF
- Improves the sound quality of the USB audio stream by isolating the USB power supply and then regenerating the signal
- Flexible power supply: internal, external, USB-bus powered
- Compatible with MacOS, Windows, Linux
- USB Audio Class 2.0 driver for Windows supports ASIO, MME, DirectSound, WASAPI, Kernel Streaming, PCM
- DC voltage input for reducing the noise and thus improving the audiophile performance of the MC1.2+ using an external low-noise DC power supply unit
- Shielding sheet steel housing on vibration-damping feet
- Front panel: black or silver
- Developed and manufactured in Germany

The MUTEC MC1.2+ is available with either a black or silver front panel. The recommended retail price in Germany is €749,00 (including VAT). This latest MUTEC device will become available from authorized dealers in the third quarter of 2024.

About MUTEC

MUTEC GmbH is a leading manufacturer of high-quality reference master clocks, re-clockers, interfaces, format converters, and signal distributors for professional studio and audiophile consumer applications. The Berlin-based company was founded in 1989. Their devices are used worldwide in radio and television productions, recording and mastering studios, concert halls, theaters, opera houses, and universities. Furthermore they significantly enhance the sound quality of high end home audio setups. With its highly specialized equipment, MUTEC continuously improves the quality of digital audio processing and transmission. MUTEC's goal is well defined: Perfecting Digital Audio.

MUTEC GmbH

Press Department

E-Mail: press@mutec-net.com

Web: www.mutec-net.com

Phone: +49 (0)30 746880-0