MUTEC MC1.2+



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. The MC1.2+ easily converts PCM audiostreams 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. There, thanks to the MC1.2+, versatile and lossless 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. The noise previously added by the power supply via the USB interface can no longer impair the digital signal processing. This leads to a significant reduction of digital phase noise and jitter. Three power supply options (internal, external, bus-powered) demonstrate the flexible character of this manifold device.

"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 optimise performance at key points. We are therefore confident that the all-new MC1.2+, with its combination of audio quality and connection flexibility, will be successful in

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a highly competitive market." - Christian Peters, CEO MUTEC GmbH

The MC1.2+ from MUTEC guarantees an enhanced listening experience when playing back audio files via computer or streamer, ensures best sound quality during recording or mastering and proves to be a practical helper in the interaction of digital audio components. It is suitable for audiophile enthusiasts at home as well as professional music producers and mixing engineers.

A wide variety of digital inputs and outputs:

- 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
- Custom-designed asynchronous USB interface with very low latency
- Improves the sound quality of the USB audio stream by isolating the USB power supply and then regenerating the signal
- Low noise audio clock oscillators ensure audiophile sound quality
- Flexible power supply: internal, external, USB-bus powered
- USB Audio Class 2.0 driver for Windows supports ASIO, MME, DirectSound, WASAPI, Kernel Streaming, PCM 16 Bit/24 Bit between 44.1 kHz and 192 kHz
- Works with MacOS, Windows, Linux
- Shielding sheet steel housing on vibration-damping feet
- Developed and manufactured in Germany

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

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