MUTEC MC1.2+

MUTEC will launch the MC1.2+ in the fourth quarter, a bidirectional digital format converter with a USB interface. This device seamlessly converts PCM audio streams in real-time between USB, AES/EBU, AES/EBUid, and S/P-DIF interfaces. By isolating the USB power supply and regenerating signals, the MC1.2+ enhances sound quality by effectively reducing digital noise and jitter. With flexible power options (internal power supply, DC input, USB bus-powered) and a specially developed low-latency asynchronous USB interface, the MC1.2+ is ideal for versatile audio applications in high-quality HiFi set-ups, professional studios, and broadcast environments.

Features:

- Bi-directional signal conversions up to 192 kHz between all digital PCM audio interfaces: USB, AES/EBU, AES/EBUid, S/P-DIF (BNC, RCA via adapter, Toslink)
- 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 ensures audiophile sound quality
- USB-Bus-powered for mobile operation
- Internal international power supply
- DC-Input for external power supply
- Status display of the selected power supply
- Individual lock indicators for USB and digital audio inputs
- SCMS status bit analysis for the S/P-DIF inputs
- Input clock rate display, separately for USB and digital audio inputs
- USB Audio Class 2.0 driver for Windows supports ASIO, MME, DirectSound, WASAPI, Kernel Streaming, PCM 16-bit/24-bit at all clock rates between 44.1 kHz and 192 kHz
- Converts to all output formats simultaneously while the original signal

remains accessible
- Converts AES3 and S/P-DIF signals to Dolby devices with AES3id interfaces
- Digital audio signal refreshing in long-distance applications
- Works with MacOS, Windows, Linux
- Available with silver or black aluminium front panel
- Optional mounting set for 19" racks (1U)
- Developed and manufactured in Germany

www.mutec-net.com