



MC-3+ Smart Clock USB

MC3+ USB

Audio Re-Clocker, USB-Interface & Lowest Jitter Master Clock

The MC-3+ Smart Clock USB sets a new benchmark for clocking technology and the reproduction of digital audio by uniquely combining an audiophile USB interface with a 10 MHz ready audio re-clocker in perfection! Particularly designed for the demands of high-end consumer audio, the device expands a new sonic universe with increased musicality, clarity, and precision.

For the first time ever, the unit combines MUTEK's groundbreaking REVIVE Re-Clocking with a new USB interface optimized for highest fidelity consumer audio. This bi-directional, asynchronous interface acts as a USB isolator that galvanically isolates the re-clocking circuit from noise interference caused by music

servers and audio computers. In combination with the subsequent re-clocking process these measures yield a significant improvement in the audio quality of connected digital audio devices. As a result, the audio playback will be rendered with increased depth and width, more precise imaging, and with a more musical representation of the recorded space in all dimensions.

Furthermore, the MC-3+USB is a flexible, bi-directional format converter, including the USB path of the interface. In addition to ordinary PCM streams the interface is also capable of receiving native DSD and DoP streams and converting them to PCM audio in real-time. The PCM audio can be sent to a total of five audio



Unique, bit-transparent Re-Clocking without conventional sample rate conversion for pure sound



Audiophile, asynchronous 2-channel USB interface with galvanic isolation for suppression of high-frequency interferences



Converts DSD/DoP streams (64-256) to PCM audio with selectable output clock rate



Locks to MUTEK's REF10, as well as so-called atomic clocks and GPS clock references



MUTEKs 1G-Clock-Technologie und REVIVE Re-Clocking neuester Generation

formats at different selectable clock rates simultaneously.

In summary, the MC-3+ Smart Clock USB by MUTEC expands a new dimension for the reproduction and clocking of digital audio signals. The sound stage becomes more transparent, more refined, and more open – free from limitations and fogginess.

As such, the MC-3+USB will prove its worth in many audiophile listening rooms, music studios, and post-production facilities around the world.

Experience yourself how much listening pleasure your digital signal chain holds!

„I consider the MUTEC MC-3+ USB to be one of the big surprises of the year. The device is a true Swiss army knife for the digital signal chain thanks to its versatility. The sonic improvements particularly when using the USB connection are astonishing. This is a must try!“

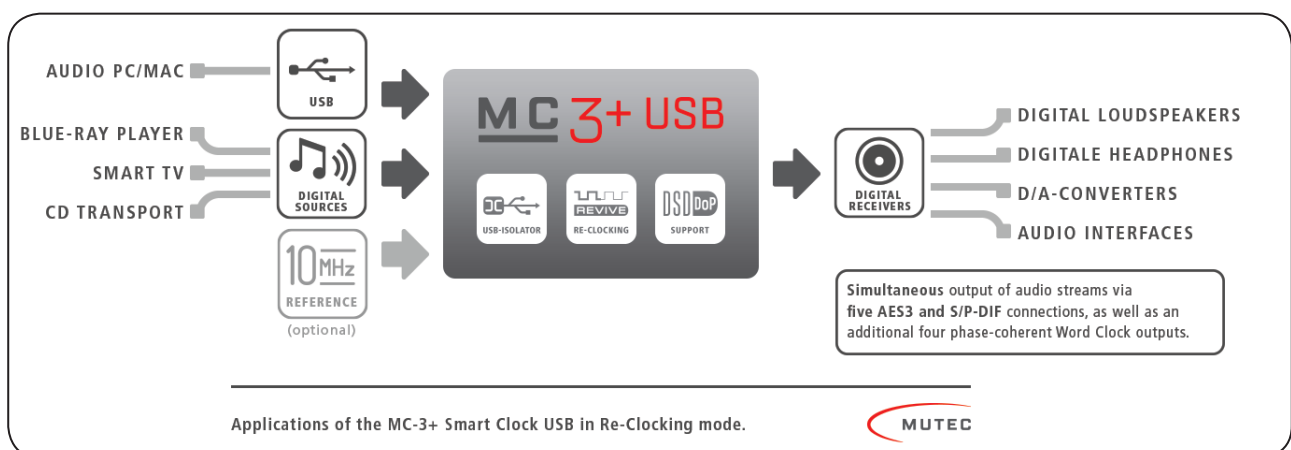
Dr. Roland Dietl, HIFISTATEMENT

Features

- Improved, next-gen REVIVE Re-Clocking
- Features MUTEC's groundbreaking 1G-Clock Technology
- Audiophile, galvanically isolated 2-channel USB interface reduces HF interferences
- Digital audio conditioner improving the quality of connected devices such D/A converters
- Locks to MUTEC's REF10 and other 10 or 5 MHz clocks as well as GPS references
- Improves existing master clocks
- Flexible digital switching matrix, audio format and DSD-to-PCM converter
- Intuitive user interface and simple installation
- Built-in, international power supply
- Compatible with Apple Macintosh, Windows, and Linux PCs

Applications

- Optimizes jitter-affected digital sources like CD transports, streaming bridges, and computers
- Ideally suited as a signal conditioner to audibly improve any D/A converter
- Stabilizes existing digital clock systems in studio and Hi-Fi environments.
- Enables computer audio via USB at highest fidelity quality
- Converts native DSD/DoP streams from the computer to PCM expanding DACs without DSD support



Learn more about the MC-3+ Smart Clock USB at www.mutec-net.com