

PRESS INFORMATION

For release on December 5th, 12-2016-1



MUTEC releases MC-3+ Smart Clock USB Update-App for Apple Mac computers

December 2016, Berlin. MUTEC, German manufacturer of professional and audiophile consumer audio equipment, is proud to release a convenient utility app for firmware updates of the successful [MC-3+ Smart Clock USB](#) on Apple Macs.



Since the release of the Windows update utility in July MUTEC has received a tremendous positive response from customers who have eagerly updated their devices:

*"It appears the V1.10 firmware update **enhances the sound quality** and makes using DSD to PCM playback better. Audirvana Plus usually does the conversion for non-DSD enabled DAC's and the method the MUTEC unit now implements is **superior to that of the software**. Thank you for sending the update. Much appreciated!" - Kevin O'Brien, [Your Final System](#), USA*

*"Today, my music is such a pleasure to listen to, with a truly **beautiful analog-like audio signature**. The improvement in my audio system with the new V 1.10 firmware is so dramatic and significant, that I am having a difficult time turning off my system every night. The timing errors that were fixed with the new clocking algorithm are certainly not going to be missed. The audio running through the MC-3+USB is now crystal clear and as smooth as 'warm butter'. **I am undoubtedly a huge proponent of your product now** - I just wish that I had been able to update the firmware many weeks ago!" - Brent Miller, USA*

MUTEC CEO Christian Peters comments: *"The MC-3+USB is very popular among audiophile customers using the device for USB playback from Apple Macs. As a class-compliant device this is particularly simple on a Mac since no drivers need to be installed. We are extremely proud to now offer a Mac-compatible app allowing our customers to keep their MC-3+USBs up to date with equal convenience."*

As a reminder: the new V1.10 firmware not only introduces **several functional improvements**, it also presents a **significant step-up** for the already exceptional **sound performance** of the MC-3+USB.

PRESS INFORMATION

For release on December 5th, 12-2016-1



Key Features:

- **Free, user-executable update**
- **Painstakingly optimized re-clocking algorithms**
Improving the already exceptional sound quality to achieve even more clarity, resolution, and presence.
- **PCM/DSD auto-detection**
Enjoy music via USB up to 192 kHz PCM and DSD/DoP streams (up to DSD256 and DoP128 respectively) without the need for manual switching.
- **Support for Windows PCs and Apple Macs (OS X 10.8 and up)**

The MC-3+ Smart Clock USB can now be updated on both Windows PCs and Apple Mac computers. Units updated on a Windows machine will still run on a Mac and vice versa. Just like before, the MC-3+USB functions as a class-compliant audio device without the need for additional drivers. A high-performance, high-stability driver is available for Windows PCs.

Once again the firmware release package will contain several update files and a comprehensive guide taking customers through the process step by step. This is a simple and quick process that does not require special skills or computer knowledge. Both the Windows drivers and the respective firmware update packages for Windows and Mac are available for download on the MUTEC website (www.mutec-net.com).

The firmware update and the availability of the Mac app further strengthen the MC-3+USB's position as one of the leading DDC (digital-to-digital) USB interfaces and re-clocking devices. Just this last May, US-based audiophile expert Kevin O'Brien already called the MC-3+USB a "*no-brainer as it surpasses all the others in the performance AND convenience*" in this [USB converter shootout](#).



The rear panel of the MC-3+USB underlines the unit's superior flexibility and range of connectivity options.

PRESS INFORMATION

For release on December 5th, 12-2016-1



About MUTEC

MUTEC is a leading manufacturer of high-quality A/V master clocks, audio re-clockers, interfaces, format converters, and signal distributors for professional and audiophile consumer audio applications. Focusing on improving digital audio reproduction and transmission processes, MUTEC's 1G-Clock Technology raises the bar for ultra-low jitter clock generation industry-wide to an unparalleled level of performance. Based in Berlin, Germany, MUTEC is dedicated to setting new standards in sound quality, clock generation and digital audio signal processing, enabling customers to realize their visions of the perfect sound in their environments.

MUTEC products are installed in leading-edge broadcast and television stations, well-respected recording and mastering studios as well as renowned musical theatres, opera houses and universities all over the world. The new line of audiophile consumer products takes our experience from the broadcast and pro audio world into the listening room at home to provide an unprecedented music experience.

For further information, please contact us directly:

MUTEC GmbH
Press Dept.
Siekeweg 6/8
12309 Berlin, Germany

Email press@mutec-net.com
Web www.mutec-net.com
Phone 0049-30-746880-0
Fax 0049-30-746880-99