ⅢⅢ Press Release

MADIface XT - RME announces the world's first USB 3.0 audio interface

The engineers of RME, known to be pioneers of multiple audio interfacing technologies, are putting their expertise in hardware and driver development on display once again by releasing the world's highest channel count portable audio interface ever.

Three MADI ports, each carrying up to 64 audio channels, and additional connectors for microphones, line levels, AES/EBU, MIDI and headphone signals are providing audio engineers not only with a device that fits perfectly into their professional recording environment - but that also fits easily into their bags for recording on the road.

An exciting novelty is the use of USB 3.0. As done before with PCI, FireWire and USB, RME do not use any off-the-shelf USB 3 chip, but use their own USB 3 core programmed into a flexible FPGA. Combining this approach with RME's matured Hammerfall technology and TotalMix FX created an incredible powerful and flexible device. As usual the USB 3 connector is downward compatible to USB 2. In USB 2 mode, the MADIface XT still sends and receives more than 64 channels each and simultaneously - another world's first from RME, eagerly awaited by professional users all around the world.

Alternatively the MADIface XT can unleash its full capabilities also by connecting it directly to PCI Express. The included ePCIe connector can be used to easily connect to PCI Express cards and mobile-style ExpressCards supporting the external PCIe standard. ePCIe also opens the door to Thunderbolt, by adding a small self-powered converter box from TB to ePCIe. All this happens at highest bandwidth and without the slightest increase in latencies compared to native, proprietary solutions.

TotalMix FX adds full channel mixing of all 392 input and playback channels to all 198 output channels. The included DSP delivers 3-band parametric EQ, low cut, compressor and auto level dynamic processing, plus reverb and echo FX.

The MADIface XT operates fully stand-alone, either by loading specific setups or by setting it up at the front display. This allows for applications like fixed MADI router, remote controlled MADI router, MADI inserter, format converter and many more.

The MADIface XT will be available in Summer 2013. Price t.b.a.

Product images:
http://rme-audio.de/download/madiface_xt.zip