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FOR IMMEDIATE RELEASE

MOTU UNVEILS 192kHz 896HD FIREWIRE AUDIO INTERFACE WITH 18-INPUT, 8-BUS MONITOR MIXER

MOTU 896HD FIREWIRE AUDIO INTERFACE PROVIDES 192kHz RECORDING, 8 MIC PREAMPS AND EXPANSION

Print-ready product images are here:

http://www.motu.com/marketing/motu_products/audio_interfaces/896hd_firewire/

NEW YORK CITY, JACOB JAVITS CENTER, AES SHOW, BOOTH 726 - Friday, October 10, 2003. MOTU, Inc. (www.motu.com) unveiled the 896HD (\$1295), a double rack-space, FireWire audio interface for Macintosh and Windows computers. The 896HD replaces the 896 at the same price and adds many new features, including more simultaneous outputs (22), 192kHz operation, 8-bus monitor mixing and stand-alone operation.

Like the original 896, the 896HD provides 8 channels of 24-bit analog I/O, 8 channels of ADAT optical digital I/O, 8 built-in mic pre-amps, 96kHz AES/EBU digital I/O with sample rate conversion, word clock sync, and sample-accurate ADAT SYNC. The analog inputs are on Neutrik Combo jacks and the outputs are on XLR jacks. The front panel provides three banks of 10-segment level meters, 8 trim knobs for the analog inputs, and 8 toggle switches for independent 48-volt phantom power for each analog input.

The 896HD adds two additional separate main outputs (on XLRs), plus separately accessed front-panel headphone output, providing 22 separate outputs. All analog inputs and outputs are equipped with latest-generation 192kHz converters. The AES/EBU and optical digital I/O sections support sample rates up to 96kHz. Like the original 896, the AES/EBU I/O provides sample rate conversion on both input and output.

Additional new features include:

DSP-driven digital mixing and monitoring for all 18 inputs - users can connect mics, guitars, synths and effects processors, and monitor everything from the 896HD's main outs or headphone jack with no separate mixer needed and no latency. The 896HD

supports up to four separate stereo monitor mixes assigned to any four digital or analog output pairs. For example, separate monitor mixes could be set up for the main outs and headphone outs, while two additional stereo busses could be used for send/return loops to reverb units or other outboard gear. Each mix can support all 18 inputs (8 XLR analog, 8 ADAT optical and 2 AES/EBU). A new "CueMix Return" software feature lets the user route one of the four CueMix DSP mixes back to the computer. This allows users to record their entire mix, including monitored inputs, back into the computer, for example.

Front-panel fader control – 896HD users can change the level of each CueMix DSP master fader with the MONITOR LEVEL knob on the front panel, pushing the knob to cycle through the four CueMix busses and turning it to adjust the output level. The entire CueMix, including individual input levels, pan settings, mute, solo, etc. can be fully programmed with the included CueMix Console software.

Stand-alone operation – An 896HD user can program the unit at the studio with the CueMix Console software and then take the 896HD on the road for mixing/monitoring without a computer. Bus levels can be adjusted without the computer as described above.

96kHz optical digital I/O – The ADAT optical digital inputs and outputs provide 4 channels at 88.2 or 96 kHz via the S/MUX standard.

The 896HD provides these additional features:

- ADAT sync input – allows sample-accurate digital transfers with ADATs or any other device that supports ADAT SYNC.
- Word clock input/output – allows the 896HD to be synchronized with any digital audio clock source. For example, with a MOTU MIDI Timepiece AV-USB interface and synchronizer, the 896HD can be resolved to SMPTE time code, word clock, blackburst or video.
- Two 1394 FireWire connectors – connects the 896HD to the FireWire port on any computer via a standard FireWire cable. Two connectors are provided to allow daisy chaining of multiple 896HD's or other FireWire devices without the need for a FireWire hub.
- IEC power receptacle – the 896HD has an internal power supply with a convenient external switch for either 115V or 230V operation.
- Universal compatibility – the 896HD is compatible with virtually all audio software on Mac OS 9, Mac OS X and Windows Me/2K/XP.
- Includes AudioDesk® – sample-accurate workstation software for Mac OS with 24-bit recording/editing and 32-bit automated mixing/processing/mastering.

The 896HD is expected to ship in Q4, 2003. Price is \$1295.

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