Liquid Mix

A Revolutionary Liquid Multi-channel Firewire Mix Processor

Liquid Mix
Software
User Interface

Liquid Mix is a revolutionary multi-channel firewire mix processor utilising Liquid Technology to provide vintage EQ and compression in the mix. Liquid Mix's DSP is housed within an elegant desktop control solution and connects to the computer via Firewire, which also provides bus-powering. The physical metering, screen, rotary controls and buttons on the hardware help to provide a tactile ergonomic solution, placing the sounds of an array of high quality vintage processors at your fingertips. The user can choose to control each channel either from the desktop control unit, or from within the sequencer, using a simple GUI that functions exactly like a plug-in.

Each of Liquid Mix's 32 channels provides EQ and Compressor dynamic convolution emulations selected from a huge pool of high-quality vintage and modern day classics. 20 EQs and 40 Compressors (see overleaf for details) are available straight out of the box. Furthermore, a totally unique hybrid 7-band 'super EQ' can be built out of separate classic EQ sections for every one of the 32 channels. Each channel appears as a separate VST/AU/RTAS effect within the sequencer and will work within all major applications, including Pro Tools, via the FXpansion VST to RTAS Adapter.

Liquid Mix uses the same patented Dynamic Convolution process as Focusrite's Liquid Channel. Unlike standard convolution techniques, Dynamic Convolution utilizes vast processing power to sample the effect of a classic processor on a series of audio impulses, at many different gain settings and all frequencies. In Liquid Mix, all this processing is done using onboard DSP, so the processing has almost no effect on your computer's own CPU.

Optional DSP Expansion Card

An optional expansion card (sold separately) is available for Liquid Mix, allowing users to increase the number of available channels at higher sample rates. The card is quick and easy to install and fits neatly into the underside of the unit.

- **One of a kind – any Compressor and EQ in history -** Every Liquid Mix channel uses dynamic convolution to provide 20 EQs and 40 compressors, with an expanding library available.

- **Onboard DSP -** 32 Channels of Liquid Mix Compression and 32 EQs run off the desktop hardware's own DSP simultaneously – many more than are possible with CPU alone.

- **Software and Hardware control -** EQ and Compression can be applied via a hands-on control surface, or within your DAW application via a simple GUI.

- **Hybrid Super EQ creation -** Unique custom 7-band super EQs can be created, constructed from separate classic EQs chosen by the user

- **Desktop Metering -** Large format LED bar-graphs mean clear, precise display of input and output levels and processor impact.

- **Optional Expansion Card -** An optional DSP expansion card is available to increase the maximum channel count at higher sample rates.

For in-depth details of connections, specifications and comprehensive performance figures, please visit **www.focusrite.com**

NOTE: Liquid Mix is currently Mac only and requires MAC OS X 10.3.3 or later. PC version expected Winter 2006

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revolutionary **Liquid** technology | **32 channels** simultaneously | **tactile control** surface