Roland
Systems Group

Press Release – New Product Announcement   M-480

Live Mixing Console

For Release: April 6, 2011
Contact: John Devries
Phone: 905 362-9707

Roland Systems Group Unveils New Flagship V-Mixer Digital Console

Frankfurt, Germany April 6, 2011 – Today at the Pro Light & Sound sho, Roland Systems Group added the M-480 Digital Mixing Console to its award-winning V-Mixing System lineup. The M-480, like the M-400, M-380, and M-300, is the central component in a full V-Mixing System.

The Roland M-480 V-Mixer boasts a powerful new mixing engine, providing a premium console choice. But the M-480 is more than a digital mixing console; it is the heart of a V-Mixing System with perfectly integrated Digital Snakes, Personal Mixing and Multi-Channel Recording components. The M-480 Live Mixing Console is ideal for any broadcast, event production, house of worship, education, government, and corporate applications.

The M-480 V-Mixer features 48 mixing channels and 6 stereo returns for a total of 60 channels. Bussing is strong with a total of 27 consisting of 16 auxiliaries, 8 matrices and full support for Mono, Stereo or LCR sound design. With a configurable choice of available digital I/O boxes, the M-480 can support up to 90 inputs and 90 outputs - all fully assignable via the digital patchbay. The patchbay also has the unique ability to route any input to any output without going through the mixer. Each mixing channel includes 2 stages of dynamics processing, 4-band PEQ, and delay. Dedicated 4-band PEQ, limiting and delay are available on every output.

The friendly and intuitive interface applauded across the V-Mixer lineup has been retained in the M-480, making it easy to learn and easy to use. New users will also appreciate the integrated and context-sensitive help system.

The console features rapid recall of setups/scenes, 25 - 100mm motorized faders, a high-res color screen, and dedicated channel strip knobs for all bands of EQ, as well as Pan and Gain. Effects processing is strong with six superb quality dual-mono effects processors as well as twelve 31-band GEQs. Built-in stereo recording/playback uses uncompressed WAV files via USB flash drive.

In addition to these powerful features the M-480 has a "Cascade" function allowing two units to be connected together enabling a 96-channel mixing solution. The two connected consoles share AUX/Matrix/Main/Solo buses with bi-directional communication allowing a very compact, affordable and powerful high channel mixing solution. This is ideal in production rental and institutional environments where two consoles can be used separately for numerous events and then brought together for larger productions only when needed.

This fully digital system is built on REAC (Roland Ethernet Audio Communication) eliminating the bulk and noise susceptibility typically associated with analog snakes and replaces it with Cat5e/6 cable. The system generates superior sound quality by converting analog inputs to 24-bit digital streams at the stage end via high-quality mic preamps located near the source. The V-Mixing System then secures the quality of audio signal throughout the complete system path en route to the M-480 V-Mixer, back to any outputs and on to limitless split positions.

The two 40-channel assignable output patchbays are ideally used with the renowned M-48 Personal Mixing system and with the new R-1000 48-Track Recorder/Player. The R-1000 in particular can be used as a multi-channel recorder or player and is perfectly suited for live multi-channel capture or virtual soundchecks, backing tracks, and training.

The M-480 V-Mixer integrates with PCs via its Remote Control Software for additional control or sending/receiving setup data allowing users to prepare channel setups and configurations before arriving at the venue. When connected via USB it allows independent control of the M-480.

The M-480 supports V-LINK/MIDI Visual Control for synchronization with video equipment. Used in combination with the Roland V-1600HD Multi-Format Video Switcher enables an "audio follows video" setup ensuring that audio levels are raised when and associated video source is live.

Roland Systems Group's breakthrough V-Mixing System along with the new M-480 V-Mixer and R-1000 48-Track Recorder/Player is the answer to high-quality live digital audio control and distribution and represents a new level in power, configurability and convenience in a world-class digital mixing solution.

See the North American debut of Roland M-480 at **NAB Booth #C4345** in Las Vegas, Nevada April 11 – 14, 2011.

About REAC
REAC (Roland Ethernet Audio Communication) is the audio transport protocol developed by Roland to meet the Pro-Audio market's need for a point-to-point 24 bit/ 96kHz, low latency digital audio transport for live sound use and commercial applications. The REAC protocol is capable of transmitting 40 channels of 24bit audio over inexpensive Cat5e/6 cable and can be easily split using standard gigabit switches making it easy and very cost effective to have lossless all-digital splits of the stage audio for FOH, monitor, broadcast and recording locations. Products using REAC technology are installed today in many venues and have been used for high profile events worldwide.

More information and high resolution images for Roland M-480:
www.rolandsystemsgroup.com/m480

Roland Systems Group Canada (RSG) (division of Roland Canada Ltd) supplies the commercial and performance audio/video industries with application specific equipment from the ROLAND professional audio and video product lines. These product lines address applications for houses of worship, studios, clubs/casinos, theaters/performing arts centers, production houses and rental and staging companies.