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Press Contact:

Robert Clyne
President
Clyne Media, Inc.
(615) 662-1616
robert@clynemedia.com

Company Contact:

Rob Read
Marketing Communications Mgr.
Roland Professional A/V
(323) 215-2122
Rob.Read@roland.com

Roland Announces New Software Version 1.1 Update for M-5000 O.H.R.C.A. Console

New integrated M-48 manager gives sound engineers control and monitoring of musicians' M-48 personal mixers to achieve better monitor mixes

Los Angeles, CA, July 29, 2015 — Roland is pleased to announce a new software update, version 1.1, for the popular [M-5000](#) O.H.R.C.A. live mixing console. This new update equips the console with the latest M-48 Personal Mixing management and new GP (does GP mean “general purpose” in this case? Think we need to specify what GP means, or is that a common term? I don’t recall seeing it a great deal in the past) I/O functions from the built-in 25-pin port on the rear of the console. These new features, coupled with Roland’s O.H.R.C.A. platform, open up new possibilities in control for worship, theater, broadcast and live production markets.

Roland’s highly regarded M-48 Personal Mixing System provides 40 channels that are mixed as 16 stereo groups to each musician on stage via a cat5/6e cable and allows each musician to control their own mix. The new Version 1.1 software allows the setup and control of each M-48 on the network directly from the M-5000. Users can set up two monitor mix zones using REAC A and REAC B ports, which allows a separate set of 40 input sources that can be assigned in 16 stereo groups, providing multiple monitoring mix options without taking up any console resources. The innovative Engineer’s Monitor function allows the sound engineer at FOH to mirror a monitor mix to a local M-48 at the console from any M-48 on the network, listen to it, make adjustments, and send it back to the musician on stage. Each M-48 can store up to 16 presets that can be recalled from the M-48, and those settings can be associated with scenes on the console, enabling automated memory preset recall of all personal mixers when a console scene is recalled. These new software features for M-48 personal monitoring ensure seamless integration and configuration from the console and sound engineer to each personal mixer and musician on the network.

Additional version 1.1 software features include GP I/O control using peripherals such as foot switches or touch panels from contact closure inputs. On outputs, the M-5000 can send up to twelve GP I/O commands for fader, scene recall and user button control, which is highly valued in theater, broadcast and live production applications.

The M-5000 has two built-in REAC ports, plus two expansion card slots with seven expansion card options including Dante™, MADI, Waves SoundGrid®, or more REAC ports, as well as audio embedded over video protocols. The back panel includes 16x16 analog I/O, 4x4 AES/EBU, a 16x16 USB audio interface, connection for control via an iPad connected or wireless, and control ports including footswitches, GP I/O, RS-232C and MIDI. All of this capability enables the console to see up to 300 inputs and 296 outputs, all at 96kHz and even more at 48kHz.

The new version 1.1 software for Roland's M-5000 is available for download from Roland's Pro AV site at <http://proav.roland.com/downloads>.



The Roland M-5000 OHRCA Live Mixing Console pictured with the M-48 Personal Mixer Used as “Engineer’s Monitor” Control.



The Roland M-48 Personal Mixing Management Control Screen from the New Version 1.1 Software.

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ROLAND CORPORATION U.S.
PROFESSIONAL A/V DIVISION

5100 S. EASTERN AVE., LOS ANGELES, CA, 90040
1-800-380-2580
PROAV.ROLAND.COM