# Previous M7CL V3 Firmware version information

## Firmware V3.55

## Fixed bugs

- Fixed the following problem:
  With the V3.54 firmware, there were cases where M7CL froze when using GEQ in the Virtual Rack 5-8. The freezing occurred when GEQ was rack mounted or the setting was changed by scene recall.

## Firmware V3.54

### Known problem

- With the V3.54 firmware, there are cases where M7CL may freeze when using GEQ in the Virtual Rack 5-8. The freezing may occur when GEQ is rack mounted or the setting is changed by scene recall.

### Fixed bugs

- (M7CL-48ES only) Fixed a problem in which the Direct Out signal may have stopped when the wordclock was changed.

- Increased the stability of remote control of an external head amplifier. Through this, the following conditions have been eliminated or minimized:

  - Termination of communication.

  - M7CL recognized AD8HR to be AD824.

  - The actual gain amount differs from the display.

- Fixed a problem within the Flex15GEQ, when paste or recall was performed to FLEX15GEQ and to which a different band from copied data or recall data was set, the setup was not reflected correctly.

## Firmware V3.52

### Fixed bug

- With the M7CL-48, fixed a problem in which the latency of sound could differ by 2 samples when sending signals via INPUT jacks 1-32, ST IN jacks 1-4, and when sending via INPUT jacks 33-48. Also, the M7CL-32 was adjusted similarly. This problem does not occur on M7CL-48ES.

# Firmware V3.51 for M7CL-48ES

### Fixed bugs

- Fixed the following problems which were caused when the M7CL-32/48/48ES was connected with external head amplifiers via the MY card slots:
  - The Recall Safe function did not affect the settings of the external head amplifiers.
  - The Global Paste function might have affected channels which were not selected for the paste destination when the Global Paste function was executed while selecting HA for any input channels (1-6) to which external head amplifiers were patched.
- Fixed a problem in which M7CL rarely froze when unexpected data was sent to M7CL via Ethernet port. ( e.g. When M7CL StageMix is connected to M7CL.)

# Firmware V3.04

### Fixed Bugs

- Fixed a problem in which the OUTPUT PATCH Recall Safe for a MIX/MATRIX channel became inactive, when the Recall Safe settings of ALL and WITH MIX/MATRIX SEND for the channel were enabled in the RECALL SAFE MODE popup window.

- Fixed a problem in which the OUTPUT PATCH Recall Safe for a channel might have become active, even though the SAFE buttons were set to OFF, when the Recall Safe of ALL or OUTPUT PATCH for the other channel was enabled in the RECALL SAFE MODE popup window.

- Fixed a problem in which the INSERT PATCH/DIRECT OUT Recall Safe for the INPUT channel became inactive when the following settings were made in the RECALL SAFE MODE popup window:
  - ALL for the INPUT channel was enabled in the SAFE PARAMETER SELECT field.
  - OUTPUT PATCH was enabled in the GLOBAL RECALL SAFE field.
- Fixed a problem in which the INSERT PATCH/DIRECT OUT Recall Safe for the INPUT channel became inactive when the Recall Safe of ALL for the INPUT channel was enabled, and the scene, in which IN PATCH was selected using the Focus function, was recalled.

- (M7CL-48ES only) Fixed a problem in which the INPUT channels 13 to 16 were not directly output to SLOT and OMNI OUT.

- (M7CL-48ES only) Fixed a problem in which the direct output of channel 1 was output to the direct output destination of channel 13 when the direct output destination of the INPUT channels 1 and 13 were set to SLOT or OMNI OUT. The combination of INPUT channels 2 and 14, 3 and 15, or 4 and 16 also applies.

# Improvement

- The setting of OUTPUT PATCH in the GLOBAL RECALL SAFE field now takes priority over the corresponding settings (OUTPUT PATCH, output patch of DIRECT OUT, output patch of INSERT PATCH) in the SAFE PARAMETER SELECT field in the RECALL SAFE MODE popup window.

# Firmware V3.03

### Fixed bugs

o Fixed a problem in which the HA recall safe setting of the CH RECALL field became inactive when INPUT PATCH is selected in the GLOBAL RECALL SAFE field.

# Firmware V3.02

### Fixed Bugs

- Fixed a bug in which audio signal may not be output properly(muted etc.) when the output port delay is used on Slot 1 and Slot 2.

# Firmware V3.01

### New Features

- The following VCM effects that can be mounted in RACK 5-8 have been added in the GEQ/EFFECT page in the VIRTUAL RACK window:
  - COMP276, COMP276S, COMP260, COMP260S, EQUALIZER601, OPENDECK
- The send-destination bus can now be selected by pressing the [MIX/MATRIX] encoder in SENDS ON FADER mode.

- The Stage Box Data Conversion function has been added.

  The system data using external HA previously was not compatible with that using internal HA; however, now they can be converted in the following combinations:

  - "M7CL using External HA via slot" and "M7CL using Internal HA"

  - "M7CL-48ES" and "M7CL using External HA via slot"

  "M7CL-48ES" and "M7CL using Internal HA" are compatible and there is no need to convert.

- The version of the firmware which the file was saved with is now displayed in the SAVE/LOAD popup window.

- ST IN 1L-4R can now be assigned to INPUT TO TALKBACK for the input port.

- M7CL EDITOR CONTROL - SENDS ON FADER can now be assigned to the user-defined keys.

## Improvements

- The following "recall safe" parameters can now be set individually in the RECALL SAFE MODE window:

  - Input Channels : INPUT PATCH, INSERT PATCH, INSERT, DIRECT OUT

  - Output Channels : OUTPUT PATCH, INSERT PATCH, INSERT

- The +48V indicators have been added in the INPUT CH LIBRARY popup window, so that the +48V settings can be checked before recalling.

- The INPUT PATCH and OUTPUT PATCH buttons were renamed INPUT PORT PATCH and OUTPUT PORT PATCH respectively in the PATCH/NAME page in the GLOBAL PASTE window, and also the categories of those parameters have been rearranged.

- The pasted insert-out is also now automatically patched to the GEQ when performing the Global Paste function with INPUT PORT PATCH on while a GEQ is inserted into an INPUT channel.

- The pasted insert-in is also now automatically patched to the GEQ when performing the Global Paste function with OUTPUT PORT PATCH on while a GEQ is inserted into an INPUT channel.

- The insert of an inserted channel is now turned OFF automatically when the GEQ patch is defeated by pasting the patch information concerning insertion in the Global Paste function.

- The initial effect types of RACK 5 and RACK 6 have been changed to REV-X HALL and REV-X ROOM respectively in the GEQ/EFFECT page in the VIRTUAL RACK window.

- The initial effect types of RACK 5 and RACK 6 have been changed to REV-X HALL and REV-X ROOM respectively in the GEQ/EFFECT page in the VIRTUAL RACK window.

- Initial settings of user-defined keys were changed as follows:

  - [1] SENDS ON FADER - MIX ON FADER

- [2] SENDS ON FADER - MATRIX ON FADER
- [3]-[8] PAGE CHANGE - PAGE BOOKMARK
- [11] HOME - MOMENTARY
- [12] TALKBACK - TALKBACK ON - UNLATCH

- The parameter PRE FADER SEND POINT in the MATRIX BUS SETUP page in the MATRIX BUS SETUP window was renamed PRE FADER SEND POINT for Input Channels.

- A message directing the user to close the startup menu screen or select a mode now appears when the initialization of the internal memory is complete.

## Supplementary Information

- Some parameters included in OUTPUT for Global Paste operations differ between those when ALL is selected and those when WITH MIX SEND/WITH MATRIX SEND is selected. When ALL is selected, this includes SIGNAL TYPE (STEREO/MONOx2) and PAN LINK but excludes SEND PAN (from input channels). When WITH MIX SEND/WITH MATRIX SEND is selected, this includes SEND PAN but excludes SIGNAL TYPE and PAN LINK.

- When the Global Paste function is executed for scenes in which some input channels are linked, the copied parameters are pasted only to the input channels selected as the paste destination.

- When you load a file saved in M7CL V1 to an M7CL running firmware Version 3, the channel library data of the previous session remains accessible. When a V1 file is loaded to the M7CL V3 Editor, the channel library data of the previous session is cleared.

- If Administrator user logs in while the connection with the M7CL V3 Editor is online, the Preference settings for Guest will be updated only when you perform the Re-synchronization operation (not updated in real time).