

Karma System Version 2.0.0 Improvement List

Released June, 2002

The following contents describe the functional improvements and bug fixes of this release. Please refer to the Karma Version 2.0 Owner's Manual for descriptions of the many new functions added.

General:

[Bug fix] If you changed the page or Tab in the LCD display while receiving a MIDI System Exclusive Message a system error might have occurred. This has been fixed.

MIDI:

[Bug fix] When receiving a MIDI system exclusive message "ALL data dump" with an invalid format, a system error might have occurred. This has been fixed.

[Bug fix] When receiving a MIDI system exclusive message "ALL data dump request" with an invalid format, a system error might have occurred. This has been fixed.

Effect:

[Improvement of function] The sound quality of effects #041: Early Reflect, and #097: Early Reflect (Double-size) has been improved.

KARMA Function:

[Improvement of function] When receiving a MIDI system exclusive parameter change message to change P6.1 "GE Select", the parameters displayed on P6.3 "GE Parameter" will now be immediately updated.

[Improvement of function] When receiving a MIDI system exclusive parameter change message to change P6.1 "Input/Output Channel", the parameters displayed on P6.1 "Selected GE Information" will now be immediately updated.

[Improvement of function] The visual synchronization of the "Tempo" LED has been improved when first triggering a note and using the settings: [KARMA] = ON, [LATCH] = Off and KARMA Module Parameter "Note Trigger = 1st".

Program mode:

[Improvement of function] The BANK key no longer works while the "Update Program" dialogue is indicated. This prevents accidentally overwriting a different Program location when it is not intended.

[Improvement of function] When receiving a MIDI System Exclusive parameter change message the display of EG graphics is now immediately updated, even if "Sync Both EGs" is ON.

Combination mode:

[Improvement of function] The display of the "DrumKit IFX Patch" dialog is now updated when receiving a MIDI System Exclusive parameter change message.

[Bug fix] The damper now functions properly when playing Combination "A093: Woods & Bows" with the Karma function ON.

Sequencer mode:

[Improvement of function] When Locate is executed to the beginning of a Cue List, the settings of the program, volume, etc. of the track parameters are now transmitted as MIDI Program Change and Control Change messages.

[Improvement of function] After “Delete Song” is executed, the compare function now operates, even if a MIDI Song Select message is received.

[Improvement of function] At P5.2 “Step Recording” Utility Command, when a “Rest” cannot be used, the “Rest” value can no longer be selected for input.

[Improvement of function] When Location is changed to “End” in a Cue List, a MIDI Song Position Pointer message is now transmitted. Also, when Location is “End” in a Cue List, the MIDI Song Position Pointer message is now received.

[Improvement of function] At P1, Cue List mode, the [LOCATE] key function has been improved to be able to set a location beyond the manual entry limit of bar 9,999. Since there can be a theoretical limit of 98,901 bars in a Cue List (99 steps times 999 bars per step) you can now set these higher locations by holding ENTER and pressing LOCATE while at the desired bar number.

[Improvement of function] When Global P2.1 MIDI Clock is set to External and a MIDI Song Position Pointer message is received in a Cue List, if an uncreated song location is selected as the new location, it will not play.

[Bug fix] When the Utility menu dialog was open and a MIDI System Exclusive message “Sequencer Data Dump Request” was received, the mode could no longer be changed. This has been fixed.

[Bug fix] When Global P2.1 MIDI Clock is set to External, in accordance with the timing of receiving a MIDI Song Select message and MIDI real-time message (Start/Stop/Continue), an error sometimes occurred. This has been fixed.

[Bug fix] When Global P2.1 MIDI Clock is set to External and multiple MIDI Song Position Pointer messages were sent to the Karma, the MIDI Song Position Pointer message or MIDI real-time message (Start/Stop/Continue) would not always be received properly. This has been fixed.

[Bug fix] In Cue List play, at any page other than P2.1, when pressing [<<REW] key and playing the song of the previous step, the next step would not always play. This has been fixed.

[Bug fix] The P5.2 “Quantize” Utility command now works more reliably.

[Bug fix] When Global P2.1 MIDI Filter “Control Change” was set to OFF, MIDI control change “Bank Select” messages were sometimes recording with the wrong value. This has been fixed.

Song Play mode:

[Improvement of function] When Global P1.1 Memory Protect is set to “Song”, you can now still execute the “Save Template Song” command.

Disk mode:

[Improvement of function] When converting the Program Change whose bank capacity is insufficient at “Load Standard MIDI File”, the initial value to be set up is now confirmed.

[Bug fix] In accordance with the order of the operations, while "Medium Write Protected" is indicated, when any other mode key is pressed and the operation is continued, a system error sometimes occurred. This has been fixed.

[Bug fix] While the operation "Save All" and "Overwrite...Are you sure?" is indicated, if the floppy disk is taken out and Cancel or OK is pressed, a system error sometimes occurred. This has been fixed.

[Bug fix] The "Copy" Utility command has been fixed to perform properly.

KARMA System Version 1.0.6 Improvement List

Availability: November, 2001 Production

Sequencer mode

[Bug fix] While the sequencer was playing, repeated changing of the "PLAY/MUTE/REC" and "SOLO On/Off" parameters could crash the unit. This has been fixed.

KARMA System Version 1.0.4 Improvement List

Availability: July, 2001

The Karma function:

Improved the trigger timing of KARMA modules with a run setting of OFF so that they do not affect the timing of the tempo LED. Improvement will be seen in the Combination, Sequencer and Song Play modes.

Fixed issue which sometimes caused KARMA playback to cease randomly due to a combination of parameter settings.

Fixed issue which caused the volume of the selected program, timbre and/or track to decrease temporarily when KARMA GE #470 or 471 was being selected.

Fixed issue which caused the KARMA function to work incorrectly when Latch and Buffer Latch were both set to be controlled by the same controller (i.e. Damper, Knob 1) under Dynamic MIDI.

Fixed issue in Combination/Sequencer/Song Play modes where the display of the Run status of a KARMA module did not always show the proper current status. This could happen under certain conditions when the Group/Parameter was Mix/Run, depending on the order of the modules.

General:

Improved re-damper functionality so that longer release notes (like strings/pads etc) clear properly when the damper is let up and re-applied quickly.

Program mode:

Fixed issue that caused some Programs to function improperly when the KARMA function was engaged; specifically, some notes sustained without the use of the sustain pedal or played indefinitely:

A115: WatcherOfTheSky

B041: Oct.Brass LH Chd

B074: New Voyage"

B069: Strato Chime

B089: Trombone Ens

Sequencer mode:

Fixed issue which caused the Cue list playback to cease automatically even when a setting of Continue was made.

Fixed issue which caused sounds to continue playing when the Pause and Locate buttons were pressed while the Karma function is engaged.