

TRITON-Rack Operating System Version 1.52

Released July 2005 © Korg Inc.

This list describes the additions, enhancements and fixes that are contained in this Operating System.

Version 1.52 resolves a conflict bug that could occur if both the EXB-MOSS option and the EXB-SCSI option were installed in the TRITON-Rack.

System Version 1.51

February 2003.

Version 1.51 is a minor revision that fixes a bug that occurred in Version 1.5.

Disk mode:

[Bug fix] During the loading of any .PCG file created on the Triton, Triton Rack or Triton Studio, if you had selected a particular bank (other than =All) at the "PCG Contents" prompt; or (when loading a TRITON .PCG) if you redirected a Program or Arpeggiator bank when in the "This is a TRITON .PCG File" dialog box, a system error would occur. This has been fixed.

System Version 1.5

January 2003.

Operating System Version 1.5 is a major upgrade that adds many new features and function to the TRITON-Rack. For more information, please refer to the "TRITON-Rack Version 1.5" supplemental Owner's Manual

System Version 1.1.1 (B034)

August 2001

General

[Improvement of function] Damper Pedal Operation. In a scenario where you quickly release the sustain pedal, and then step on it again during the natural release of the sound, the sound management of this action has been improved to cleanly clear the sustaining sound.

[Bug fix] Regarding the transmission of the MIDI universal system exclusive message. The value [00(Hex9)] (which is different from the indication on MIDI Implementation) was transmitted to the 9th byte: TRITON-Rack member code. This has been fixed, and [1C(Hex)] is now transmitted.

Combination (Program) mode:

[Bug fix] When the Global 2.1: MIDI "MIDI Clock" function was set to External or Ext-mLAN (if the EXB-mLAN board is installed), the Program setting of "AMS = Tempo" did not function correctly (it was not controlled by the tempo of the external MIDI device). This has been fixed.

Combination(Multi) mode:

[Improvement of function] The function has been improved so that the Key Zone Slope (Top/Bottom) and Vel Zone Slope (Top/Bottom) per Timbre (Combination) and Track (Multi) settings work properly with Legato notes.

Multi mode:

[Bug fix] (EXB-MOSS) If a MOSS program is assigned to a track, and the parameter 4.4: MIDI Filter 4 "Other Control Change" is unchecked, then when the volume of the track was edited or the mode was changed to another mode and returned to the Multi mode, etc., the volume of the track would reset to zero. This has been fixed.

[Improvement of function] The volume of the Audition feature has been increased when used within the Edit Range of 2.1: Sample Edit Edit 2 tab and for the generated sounds by F, FXF, R, RFX keys at the utility command "Link".

[Bug fix] if a .PCG Global file created and saved to disk on a TRITON Keyboard contained the following setting ("PC I/F Baud Rate"= 38.40kBPS at Global P0: Basic Setup, System Preference tab) and this .PCG was then loaded into a TRITON-Rack, then TRITON-Rack could not communicate with the EXB-mLAN via MIDI. This has been fixed.

Disk mode:

[Bug fix] At Utility tab and Utility Command "Set Date/Time", the incorrect date could sometimes be set up. This has been fixed.

[Improvement of function] When exporting "Samples in One Multisample" in AIFF/WAVE format (Save Page Utility Command), there is now a five letter naming limit, for better compatibility with computer systems.

System Version 1.1.0

March, 2001

Content:

[Compatibility to the EXB-mLAN] This update data is packed into the box of the EXB-mLAN as 3 floppy disks.

Global mode:

[Improvement of function] GLOBAL 1.1: In case that the setting of the "System Clock" parameter at the System Preference tab is not "Internal". When the power in On and no option boards are installed into the Triton-Rack, the previous system automatically changed the setting to "Internal" and executed "writing". However, this new system changes the setting to "Internal" but does not execute "writing".

Version 1.0.2

December 2000

Content

General mode:

[Improvement of function]

At the utility command "Select Program by Category", an * mark has been added when no variation sound exists for a GM Level 2 program, showing that the current sound is the same as the base GM program.

[Bug fix] Previously, after executing the utility commands "Write Combination" and/or "Write Program", the category of the program/combination which was written by "Select Program by Category" and "Select Combination by Category" was not correct. This has been fixed.

[Bug fix] Previously, for the operation of the utility command "Solo Selected Timbre/Track", the indication of the parameter name (at the upper left of the screen) was sometimes incorrect. This has been fixed.

Program mode:

[Bug fix] When "Cat.Hold" function was used at Category: 15 at P1.1: Play, the category was changed by the operation of the program search. This has been fixed.

[Bug fix] At Global 1.1: System Preference tab, when "Power On Mode: Memorize" was selected, the function keys could become inoperable at Ed-Filter 2 and Ed-Amp 2 pages after powering ON. This has been fixed.

Combination mode:

[Bug fix] At the operation of the utility command "Solo Selected Timbre", the parameter could not become selected with the edit cell. This has been fixed.

[Bug fix] At P7.2: Ed-InsertFX Setup and Routing tab and P8.3: Ed-MasterFX Setup tab, the utility command "Solo Selected Timbre" did not function correctly. This has been fixed.

[Bug fix] In case that the utility command "Select Program by Category" (timbre's program selection) was open, when pressing the BANK key, the bank of the selected combination was changed. This has been fixed.

Multi mode:

[Improvement of function] When the Global 2.1: MIDI, "MIDI Clock" is set to External, the timing of the pattern play with the RPPR function has been improved.

[Improvement of function] At Global 1.1: System Preference tab, when marking to "Memory Protect Multi", the system has been improved that "Memory Status" can be executed with P5.1:PRRP Pattern tab.

[Bug fix] After changing the program, when P5.1: RPPR pattern tab was selected and then any other page was selected, the indication of the program name of the track and the actually generated program sound were sometimes different. This has been fixed.

[Bug fix] After executing the utility command "Delete Multi", when P5.1:RPPR Pattern tab was selected and Compare was executed, the indication of the program name of the track and the actually generated program sound were different. This has been fixed.

[Bug fix] At P2.3: MOSS "BUS Reference" parameter, the number of two figures could not be edited with the numeric keys. This has been fixed.

[Bug fix] After receiving the multi data dump, the indication was not updated.
This has been fixed.

Global mode:

[Improvement of function] At P5.1: DKit "Vel.SW L-> H" parameter, the setting of MIDI IN note on while pressing [ENTER], it has been set up to correspond to the MIDI Exclusive parameter change output.

[Bug fix] At P5.1: DKit High, Low tab drumsample bank parameter, when the bank of the EXB-PCM series which does not have any drumsamples was chosen, the "Start Offset" parameter could not be edited correctly. This has been fixed.

Disk mode:

[Improvement of function] Improvement for the ISO9660 standard CD-ROM

- Some malfunction occurred with the CD-RW drive which has the burn-proof function.
- The CD-RW drive did not function correctly for the firmware of Yamaha CDRW8424, version 1.0j and later.
- The speed of reading for the ISO9660 standard CD-ROM has been improved.

[Improvement of function] In case that PCG of either Dkit Bank C/D/User or Arpeggio Bank C/D which is saved into a floppy disk or any SCSI media is loaded into the Triton, when the destination of loading is changed with the dialog, the Arpeggio Number and Program Dkit Number which are used for Combi/Multi/Prog are converted to the bank of the destination of loading.

[Improvement of function] When loading PCG, in case it was interrupted by "Memory Protected", the data of the programs, etc. loaded before interruption did not generate the sounds but it has been improved to do that.

[Improvement of function] The indication for the data input with the 10 key at the utility commands "Load Pattern Data", "Load a Multi", "Load Standard MIDI File", "Load an Arpeggio Pattern", "Save to Std MIDI File" have been improved.

[Bug fix] When operating the utility command "Copy" with the utility tab, in case "Medium C hanged" was indicated, [F8] "OK" could not be pressed. This has been fixed.

[Bug fix] The format was completed correctly for the floppy disk in which a defective sector existed. This has been fixed.

[Bug fix] While the utility command was open, when the floppy disk was inserted or ejected, the "Open" button did not become functional. This has been fixed.

[Bug fix] In case checking was not made for the origin of loading in the order of operation at "This is a Triton PCG file" (Loading of the PCG which was saved into the Triton), the destination of loading could be selected. This has been fixed.

TRITON-Rack

System Version 1.0.1

September 2000

General:

[Improvement of function] INT-F bank (MOSS) program. The Damper On function now keeps sustaining when an "all note off message" (CC#123) has been received.

[Improvement of function] When an IFX Chain is set up, the indication of the Control Channel of each IFX now updates properly.

[Bug fix] Demo. The process of loading a .SNG file into the Multi area and then executing the Make Demo command did not always work properly. This has been fixed.

[Improvement of function] The data of the demo song 003: Aquatinted has been revised.

Program mode:

[Improvement of function] Page 2.1: Ed-Basic Audition tab. Previously, when the Audition Riff parameter was changed, the volume did not reset to full. This has been fixed.

[Bug fix] Page 2.1: Ed-Basic OCS1 tab, Previously, when a Drum Kit was edited the transmission of the exclusive parameter changes was not proper. This has been fixed.

Multi mode:

[Improvement of function] Multi data and Dump data have been improved to work better between the Triton-Rack and Triton keyboards.

[Bug fix] Multi Mode Previously, if you only moved the tempo knob rather than editing the tempo field directly, the exclusive parameter change was not always transmitted correctly. This has been fixed.

[Bug fix] Previously, after receiving a dump containing Multi data and then entering Global or Disk modes, the setting of Arpeggiator Run (A, B) of the received multi data was sometimes changed. This has been fixed.

Sampling mode:

[Improvement of function] P3.1 Loop Edit.

When using "Time Stretch", in cases just after the "Not enough sample memory" message was indicated, and the user exits from the "Time Stretch" function screen, the response of the panel switches, etc. did not always function well. This has been fixed.

Disk mode:

[Improvement of function] The setting of Memory Protect Multi at Global mode page 11 System Preference tab has been improved to be valid for "Load to Demo Song".

[Improvement of function] When executing "Export Samples as AIFF/WAVE", if you select a multisample which does not contain any samples using the "Samples in One Multisample" option checked, you will now get a "No data" message". This indicates that there is no data in the Multisample to be exported.

[Bug fix] Previously, after loading a multi-sample or sample, in case they were set to be played at Disk mode (i.e. the current Program uses the same sample or multi-sample location), the sound just after loading was not correct while in Disk mode. This has been fixed.

[Bug fix] Previously, "Overwrite" of the PCG file could not be executed to media whose capacity was zero (i.e. the disk was full). This has been fixed.

[Bug fix] Loading of the PCG file saved from a Triton keyboard. Previously, the file names may have been displayed incorrectly during the dialog of "Load a Drum Kit" or "Load an Arpeggio Pattern". This has been fixed.

END.