

TRITON

MUSIC WORKSTATION/SAMPLER

TRITON “Classic” (Triton, Triton *Pro*, Triton *Pro-x*)

System Version 2.5.0

Released August, 2002

The following items describe the functional improvements and bug fixes included in this release. Please refer to the Triton Version 2.5 Owner's Manual for a full description of the many new functions that have been added to the Triton in this operating system.

General:

[Improvement of function] In the Global mode page P2: Controller, when "Damper Polarity" was set to plus (+) and no damper pedal was connected to the Triton, some parameters temporarily could not be edited. This function had been improved to avoid this situation.

NOTE: When not using a damper pedal, it is best to keep the "Damper Polarity" set to minus (-), the standard setting for KORG.

[Bug fix] In both the Combination and Sequencer modes, in page P3 "MIDI Filter - Enable Other Control Change", the MIDI control change 65 (Portamento) settings have been fixed to work correctly.

Effect:

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

Arpeggiator

[Bug fix] When receiving the MIDI System Exclusive message: "Dump Arpeggio Pattern", the arpeggiator would temporarily stop running. This has been fixed.

MIDI:

[Improvement of function] Receiving improperly formatted MIDI System Exclusive Data sometimes affected certain functions of the Triton. This has been improved.

[Bug fix] With the Global P0 "Power On Mode" set to Memorize, the Triton would malfunction if either the Disk Mode or the Global Mode had been memorized as the power up mode, and the Triton received a MIDI control change message. This has been fixed.

[Bug fix] The Triton's ability to receive MIDI System Exclusive data has been improved.

Sequencer Mode:

[Improvement of function] This function has been improved so that when executing "Load Template Song" with the "Copy Pattern to Track too?" box checked off, the "Copy Pattern to Track" dialog box will automatically call up the patterns associated with that template.

[Improvement of function] When the "Solo Selected Track" page menu command was turned off, the current note being played would stop playing. This has been fixed.

[Improvement of function] Previously, changing Modes would cause the stored value assigned to the Locate button to be reset. This function has been fixed.

[Bug fix] During Cue List play, when transmitting MIDI system realtime messages, if the Cue List automatically stopped in accordance with a Cue List command of "End", extra Continue and Stop messages were transmitted. This has been fixed.

[Bug fix] When executing "Copy From Combi", the Triton temporarily functioned as if the track "Status" was set to BTH, even though the "Status" indicated was INT. This has been fixed.

[Bug fix] With the Triton functioning as a slave by setting Global P1 "MIDI Clock" to External MIDI, or to External PCI/F, if MIDI Song Position Pointer messages were received in series, it could not receive any realtime messages such as Start, etc. and would cease functioning as a slave. This has been fixed.

[Bug fix] If the page menu command window was open, and a MIDI System Exclusive "Sequencer Data Dump Request" was received; the Triton could not be switched from the Sequencer mode. This has been fixed.

Sampling mode:

[Improvement of function] The response of the [VALUE] slider when editing parameters in the "Time Slice" menu page (multisample, sample address, sensitivity, etc...) has been improved.

[Bug fix] In the "Time Slice" menu page P2, when sequence data was saved into a song, its tempo setting was saved incorrectly. This has been fixed.

[Bug fix] Also in the "Time Slice" menu page P2, when sequence data was saved into a song, the value for the "Play Loop" measure in the Sequencer Mode saved incorrectly. This has been fixed.

[Bug fix] In the P2 page menu, "Time Stretch", the "Save" switch could not be selected after certain operations. This has been fixed.

Song Play Mode:

[Improvement of function] The Triton functions could be adversely affected by selecting an illegally formatted SMF. This has been improved.

[Bug fix] In Global page P1: MIDI "Local Control On", the Off setting would behave as if it were On when in the Song Play Mode. This has been fixed.

[Bug fix] If the parameter Global P1: MIDI "Convert Position" is set to Post MIDI, Then the Basic Settings in page P0 ("Key Transpose", "Velocity Curve" and "Aftertouch Curve") were invalid in the Song Play Mode. This has been fixed.

Global Mode:

[Improvement of function] When executing P1 Page Menu Command "Change all bank references" of a Song, the bank references associated with events embedded in a Track or Pattern would not be changed. This has been fixed.

[Improvement of function] When playing Programs where the OSC Mode=Mono and then selecting Transpose in Global page P1, these Programs would continue to sound (notes would hang). This has been fixed.

[Bug fix] In Global page P6, when a MIDI System Exclusive "Dump Arpeggio Pattern Request" was received, the "Arpeggiator Select" parameter was not displayed. This has been fixed.

Disk Mode:

[Improvement of function] The convert process for loading AIFF Sample Files has been improved.

[Improvement of function] When loading or playing back an SMF, the Triton has been improved so that it can understand Program Change and Bank Select MSB in any order.

[Bug fix] In the Utility page, when trying to "Copy" a file whose complete path name exceeded 76 letters, the Triton malfunctioned. This has been fixed.

[Bug fix] In the Utility page, when trying to "Copy" a directory containing more than 17 nested layers, the Triton malfunctioned. This has been fixed.

[Bug fix] During the loading of sample files, after selecting to skip loading a sample, then again skipping another sample whose name is the same as the one previously skipped, the Triton malfunctioned. This has been fixed.

[Bug fix] When loading a WAVE file, the Triton malfunctioned if there was a conflict with the file name. This has been fixed.

[Bug fix] When the size of a file to be saved exceeds the capacity of a single disk (floppy drive, etc...) the file saving process has been fixed to allow the data to be saved across multiple disks.

[Bug fix] If you tried saving a multisample created in the Sampling Mode to the root directory using the utilities "Save All" or "Save Multisamples and Samples", and this multisample has the same file name as the volume label name, the Triton malfunctioned. This has been fixed.

Features added in Triton Operating System 2.1.1

General

[Improvement of function]

This system better corresponds to the old SCSI protocol hard disk drive, which was not recognized from versions 2.0.3 through 2.10.

MIDI

[Bug fix]

Pattern #0 was usually transmitted to "Arpeggio Pattern Dump Request". Also, when the arpeggio pattern other than Pattern #0 was received via MIDI dump, it was not written into the internal memory. These have been fixed.

[Bug fix]

When the MIDI System Exclusive Dump data was received, F7(EndOfExcl) was not received and "MIDI Receiving Error" was indicated. This has been fixed.

Program mode:

[Bug fix – EXB-MOSS]

In case that Brass Model or Reed Model was selected to OSC1 at P1: Edit-Basic, Program Basic tab, "Multi OSC Setup", the actual sound did not change even though P1: Edit-Basic, OSC1 tab, "Inst Type" was changed. This has been fixed.

Sequencer mode:

[Bug fix – EXB-MOSS]

After un-checking the "Enable Other Control Change" box at P3: MIDI Filter-4 on the track where an F bank/MOSS Program was set up, when the volume of its track was edited or the mode was changed to another and back to the sequencer mode, the volume became zero. This has been fixed.

Song Play mode:

[Bug fix]

When the user template song was loaded by the page menu command "Load Template Song", the MIDI messages of 'bend' and 'control change' were not transmitted even though 'BTH' or 'EXT' was set up at the 'Track Status' parameter. This has been fixed.

Disk mode:

[Bug fix]

While operating the division saving of a KSF file (saving onto multiple floppy disks, etc.), when the mode key was pressed, a system error occurred. This has been fixed.

[Bug fix]

Regarding the execution of "Save All" or "Save PCG & SEQ" at the page menu command, when the media was removed and 'cancel' or 'OK' was pressed while indicating "Overwrite to ***.PCG. Are you sure?", a system error occurred. This has been fixed.

For features in Versions 2.1 and 2.0 please download their respective manuals.

Features from Triton Operating System 1.1.0

General:

[New functions]

The EXB-PCM03 board (Future Loop Construction) contains ReCycled! drum loop material, and the Triton OS has been modified to work better with this material. This functionality is not specifically needed for any other expansion boards or user purposes, but there is no harm in upgrading.

[Bug fix]

- 1) The MIDI filter for Sostenuuto (MIDI CC#66) did not function on the previous version (1.0.8) and it is now fixed.
- 2) Dynamic control of Insert Effect (IFX) chains including Double Size effects (in Combination, Sequencer and Song Play modes) did not function on the previous version (1.0.8) and it is now fixed.

Sequencer mode:

[Improvement]

- 1) Preset Patterns No. 11, 46 and 47 were edited for slight improvement.

- 2) Pattern play when setting P6 Pattern Name to OPEN is improved.
- 3) RPPR function: The use of the C2 key to stop pattern play is improved (the timing between this shut-off key and other keys is improved).

[Bug fix]

- 1) The MIDI filter setting performance has been improved from previous versions.
- 2) Event Edit Mode now displays all info correctly.
- 3) Compare function now works correctly when comparing effects changes.

Disk mode:

[Improvement]

The loading from AKAI formatted CD-ROMs has been improved to allow compatibility with a wider range of CD-ROM drives.

Features from Triton Operating System 1.0.8

General:

[Bug fix]

- 1) When a Voice was set to MONO and you chose a scale type other than Equal Temperment, the scale did not always play properly. This has been fixed.
- 2) If the user accidentally powers off the Triton while it is writing any data into Internal memory the Triton will now initialize the un-finished areas when it wakes up again. In previous versions the areas were left in a bad state and the user would have to manually re-initialize them (holding MENU and 9) while powering up.

Program mode:

[Bug fix]

- 1) When a program change was executed from any of A – E banks to F bank by using Category / Program, Bank / Program Select menu at P0, the indication of Tempo was incorrect and the editing of the Tempo value did not function. This has been fixed

Combination Mode:

[Bug fix]

- 1) The Key and Velocity Zone limits for timbres set to EXT were not properly recognized, and has now been fixed.

Global Mode:

[Bug fix]

- 1) When the Global Mode P1: "Convert Position" Parameter was set to =Post MIDI, the settings for Transpose, Velocity Curve and After Touch Curve at the P0 Basic tab did not function correctly. This has been fixed.