

About System Software Disks

The Triton can accept new OS software that is placed onto newly formatted High Density DOS floppies – the files **MUST** be placed on the root directory of the floppy. This means the files cannot be located in a folder, or the Triton will not “see” them. We recommend that you always use new, freshly formatted floppies – if you don’t you may get a checksum error message. If this happens, try again with a brand new floppy.

The files in the .zip and .sea archives are organized into three folders, one for each disk required. So copy the contents of each folder to a freshly formatted disk - again, **DO NOT COPY THE FOLDER ITSELF, ONLY COPY THE CONTENTS OF EACH FOLDER.**

How to Update Triton System Software

Note: This updating will not erase any Programs, Combis or Global data in the Triton!

1. Hold down the ENTER and LOCATE buttons while turning on the Triton. The display will show “Please insert boot disk”.
2. Insert System Boot Disk #1 of the 2.1.1 OS version into the drive.
3. New System Software installation will begin at this point. **DO NOT TOUCH THE KEYBOARD OR INTERRUPT THE POWER WHILE THE SYSTEM IS BEING UPDATED!**
4. During installation the following messages will appear:
 - “Now loading IPL”
 - “Now erasing ROM”
 - “Checking system’s checksum”
5. Shortly, you will be prompted with “please change to a No.002 disk”
6. Eject Disk 1 and insert System Boot Disk No. 2 into the drive. When it finishes loading you will be prompted for the third and final disk.
7. When the following messages appear, installation has been completed successfully and the Triton will restart automatically:
 - “Checking the system’s check sum”
 - “System load was completed”
8. Enjoy your new System Software!



New Features in Triton Operating System 2.1.1

Triton-series (Triton / Triton Pro / Triton ProX)

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.