KRONOS   61/73/88
KRONOS X   61/73/88

System Version 2.0.2   August, 6, 2012

New features
KRONOS system version 2.0 includes a number of new features, as listed below. Please refer to the updated PDF manuals for more information.

User Sample Banks

User Sample Banks bring the benefits of Korg's EXs to your own custom sample libraries:
* Load & play gigabytes of your custom or converted samples, using Virtual Memory
* Create subsets of banks, and mix and match parts of different banks, without duplicating samples on disk
* Easily share sounds with friends and collaborators
* New, improved conversion of Akai and SoundFont 2.0 libraries

Second Internal SSD support

The KRONOS now supports installation of a second internal SSD, for more storage of samples, audio tracks, and program data.
* Supports blazing-fast, road-ready SATA SSDs
* Installation by authorized service centers only
* Contact your Korg Distributor for details on purchase and installation

USB Ethernet support

The KRONOS now supports USB Ethernet adaptors for fast, easy file transfer with personal computers.
* Back up files to your computer, transfer samples to the KRONOS, and organize and re-name files and directories on the KRONOS internal disks
* Connect via off-the-shelf USB Ethernet adaptors (see manuals for list of supported devices)
* Uses industry-standard ftp, for universal support of all modern operating systems

Improved Akai and SoundFont 2.0 import

Import of Akai and SoundFont 2.0 libraries has been improved in various ways. Most notably:
* Up to 16 stereo velocity zones are now supported within a single HD-1 Program
* Increased compatibility with variations in SoundFont 2.0 formatting and naming
* Enhanced support for SoundFont 2.0 synthesis parameters

KRONOS v2 Editor and Plug-In Editor

KRONOS System Version 2.0.2 will be supported via the upcoming KRONOS v2 Editor and Plug-In Editor software; the previous versions of the Editor and Plug-In Editor are not compatible.

The KRONOS v2 Editor and Plug-In Editor software will be available for free download at www.korg.com/kronos/Support at the end of August 2012.

The following items describe the major functional improvements and bug fixes included in this operating system update.

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Since KRONOS System Version 2.0.1

General

Bug fixes

If an authorized EXs was uninstalled and then reinstalled, the EXs would play in demo mode until power was cycled. This has now been fixed.

On the "Pads" page in Program, Combination, Sequencer and Sampling modes, the "Chord Assign" button's LED graphic may not have updated correctly. This has now been fixed.

In rare cases, noise might occur at the audio outputs. This has now been fixed.

Set List mode

Bug fixes

After adding a Song to a Set List, triggering RPPR may not have worked. This has now been fixed.

Program mode

Bug fixes

In AL-1, STR-1 and MOD-7 Programs, the MultiFilter's frequency response graphic may sometimes have been drawn inaccurately. This has now been fixed.

Sequencer mode

Bug fixes

The "Memory Status" menu command didn't show 100% after startup, even though 100% of the sequencer memory was available. This has now been fixed.

When using the "Put Pattern to MIDI Track" menu command, an unnecessary "Open pattern?" message may have appeared. This has now been fixed.

Global mode

Improvements

The progress bar now updates correctly when loading KSC files via the "Do Auto-Load Now" command on the KSC Auto-Load page.

Disk mode

Improvements

Conversion of SoundFont 2.0 data has been significantly improved.

Bug fixes

If a KSC file contained many thousands of samples, loading may have taken a long time and some samples may not have loaded correctly. This has now been fixed.

If a Multisample containing aliased Samples (such as those created by "Copy Sample" with "With Sample Data" un-checked, or similar samples in converted Akai data) was loaded while browsing inside a KSC file, loading might have taken a long time. This has now been fixed.

During SNG file save and load operations, the status of all songs may not have been reproduced properly after loading the SNG. This has now been fixed.

In the Load KSC dialog, "Enough slots in Sampling Mode: Yes" was shown even when the number of slots was insufficient. This has now been fixed.

In specific cases when loading with "Append," the "Load KSC" menu command's "Memory Required" may have shown an inaccurate value. This has now been fixed.

EXs installation may have been cancelled with an error message if the name of the directory containing the EXs installation files, or that of any enclosing directory, included a space. This has now been fixed.

When copying an empty directory with "Multiple Select" enabled, the error message "File path not found" was shown incorrectly. This has now been fixed.

Various other minor improvements and bug fixes are also included in this update.

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Since KRONOS System Version 1.6.0

General

Bug fixes

When the capacity of the internal SSD was not enough, an operation error may have been caused when executing "Install EXs". This has now been fixed.

If the accessory disc "Full Install" restore operation failed, the error message "The USB DVD drive does not have sufficient power" might have appeared even if USB power was not the cause of the problem. This has now been fixed.

The FX Balance could become incorrect after pressing COMPARE. This has now been fixed.

KARMA

Bug fixes

For both Programs and Combinations, if a new GE was selected and then the Write command used, KARMA phrases may not have played correctly. This has now been fixed.

MIDI

Bug fixes

GM Drum Bank Programs did not respond to the SysEx parameter change message for selecting a new Drum Kit. This has now been fixed.

Set List mode

Improvements

The ENTER + REC/WRITE shortcut for Auto Song Setup is now supported in Set List mode.

Program mode

Bug fixes

When playing AL-1 programs using the Step Sequencer, it may have been generating distorted sounds and/or loud noises. This has now been fixed.

Edits to the MS-20EX's HPF MG/T.EXT, HPF EG2/EXT, and LPF MG/T.EXT parameters did not work properly if the parameters were also assigned to Tone Adjust. This has now been fixed.

Sequencer mode

Bug fixes

The metronome sometimes didn't play after loading OASYS .SNG files. This has now been fixed.

Sampling mode

Improvements

When Sampling Mode data is cleared (such as by the "Delete MS" menu command, or when loading sample data with the "Clear Sampling Mode data" option), a single initialized Multisample is created. This is now a stereo Multisample, instead of mono.

Bug fixes

While the "Time Slice" dialog was open, key assignments for stereo samples could temporarily become incorrect, so that L and R were not matched. This has now been fixed.

In the Sample Edit and Loop Edit pages, the TEMPO knob and TAP TEMPO function were not used for setting the Grid's tempo value. This has now been fixed.

Disk mode

Improvements

Deleting large numbers of samples is now faster.

Copying large numbers of files from USB drives is now faster.

M3 .KGE files may now be loaded.

Sampling data files (.KSC, .KMP, .KSF) may now be overwritten directly during Save operations.

Bug fixes

When browsing through a PCG file, scrolling using the touch-screen could sometimes work incorrectly. This has now been fixed.

Various other minor improvements and bug fixes are also included in this update.