

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

System Version 2.1.2

Sep 6, 2014

## **EXs 14, 15, and 16 require KRONOS System Version 2.1.2**

EXs14 EDM Drums, EXs15 Classical and Ambient Choir, and/or EXs16 Funk and Soul Brass require KRONOS System Version 2.1.2 or later.

Please visit <https://shop.korg.com/kronos/Support> to download the latest available operating system.

## **Changes Since KRONOS System Version 2.1.1**

### **General**

#### *Bug fixes*

In very rare cases, stuck notes could occur when playing on the keyboard. This has now been fixed.

If a KSC specified that data should be loaded into RAM (as opposed to Virtual Memory), *and* that KSC was set to Auto-Load at startup, *and* the Auto-Load settings came close to completely filling the system memory, then some samples may not have loaded, causing the “Samples Not Loaded” message to appear. This has now been fixed.

### **Effects**

#### *Improvements*

When switching between two Programs, Combis, or Songs set to different tempos, *and* the new sound used specific tempo delay effects (096: Stereo BPM Mod.Delay or 098: Tape Echo BPM), *and* notes were played immediately after the new sound was selected, an unusual sweep sound might have been heard as the delays settled into the new tempo. This has now been fixed.

## **HD-1**

### *Improvements*

New graphics have been added for EXs14, EXs15, and EXs16. These graphics are used in the new Programs for these EXs titles, and are available via the “Play Page MS/WS/DK Display” parameter.

### *Bug fixes*

If Wave Sequences were assigned to MS 5-8, playing the sound might have caused an operational error. This has now been fixed.

If the Global “Local Control On” parameter was turned off, *and* the KRONOS keyboard was being used to play the KRONOS internal sounds via MIDI loop-back (through a DAW, for instance), *and* the current sound included a Wave Sequence with Key Sync turned off, clicks might have been heard while playing the on-screen Pads. This has now been fixed.

In rare cases, specific pairs of sample names in User Sample Bank data might have been mis-identified as stereo pairs, causing the lists of stereo Multisamples and stereo Drum Samples to be displayed incorrectly. This may also have caused incorrect stereo playback. This has now been fixed.

In addition to those listed above, various other minor improvements and bug fixes are also included in this update.