#### **KRONOS 61/73/88**

# System Version 1.5.0

November, 28, 2011

#### **New features**

KRONOS system version 1.5 includes a number of new features, as listed below. Please refer to the updated PDF manuals for more information.

- 7 more User Banks each of Programs, Wave Sequences and Drum Kits, labeled USER-AA through USER-GG.
- The maximum number of RAM Multisamples has been increased from 1,000 to 4,000, and the maximum numbers of RAM Samples and Multisample Indexes have each been increased from 4,000 to 16,000.
- Support for connecting USB MIDI class-compliant controllers directly to the KRONOS.
- Installation of an additional 1GB of RAM is now supported, and can be performed at any authorized Korg service center. This approximately doubles the maximum available sample RAM, up to about 2 GB.

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

#### General

[Bug fix]

**IMPORTANT**: When playing samples using VMT - for instance, when playing the SGX-1 - on very rare occasions the system may have spontaneously restarted. This has now been fixed.

### **Effects**

[Bug fix]

When changing Programs, Combinations, or Songs, the noise from the "Stereo Analog Record" effect may not have stopped. This has now been fixed.

#### MIDI

[Bug fix]

When receiving a MIDI "All Notes Off" message, the KRONOS responded as if "All Sound Off" had been received. This has now been fixed.

#### **Program mode**

[Bug fix]

In CX-3 Programs, in some cases the sliders and drawbars might have responded as if they were moved in the opposite direction. This has now been fixed.

### **Combination mode**

[Bug fix]

During Combination change, in some cases notes might have been stuck. This has now been fixed.

### Sequencer mode

[Bug fix]

In Sequencer mode, the Drum Track didn't send out MIDI events. This has now been fixed.

### [Bug fix]

An operation error may have been caused when executing Erase Measure and Delete Measure menu commands. This has now been fixed.

### [Improvement]

When the menu command "Bounce All Tracks to Disk" was selected, the recording level was reset to zero. Now, the previous recording level setting is retained.

## Disk mode

[Bug fix]

An operation error may have occurred when accessing USB devices containing ADPCM format WAVE files. This has now been fixed.

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