Synth Controller manual Addendum Edition 'DS8' for Korg DS-8

Technical requirements

- Right after being switched on, your DS-8 it's parameter *Function 8 – EXCLUSIVE* shows *OFF*. Please set this to ON, otherwize the DS-8 ignores all incoming parameter change commands coming from the Synth Controller.
- The DS-8 and Synth Controller must share the same midichannel.
- The DS-8 only reacts to parameter changes only while being in *VOICE PARAMETER* mode.
- On the other side the DS-8 has to be in *PROGRAM* mode if you want to initialize the patch or request a program dump.

Init-Program

If you want to initialize the current program, the DS-8 must be in PROGRAM mode. Hold the 2 upper buttons on the Synth Controller down for about a seconds to initialize the currently selected DS-8 program. It's the same program as number 99 of the factory bank.

Dump a program bank into the DS-8

When trying to dump a program bank into the DS-8 you might encounter scrambled data. The first few sounds are ok, at a certain memory location the programs seem corrutped making strange sounds, sometimes interestin, sometimes dangerous for your ears or speakers(!!). The reason might be you dumped the bank into the DS-8 using the wrong settings in your sysex-dump software. You might want to take a look into the preferences of your software. MidiOx e.g. offers a dialogue where to set the „Low Level Output Buffers: Size". This is the size of data-chunks to be sent out, lowering the size results in more but smaller data-chunks. By default and for most other midi equipment this is set to 256 or more. For the DS-8 we made good experience using a size of just 128 bytes.

Hanging note and complete crashes

The DS-8 behaves quite mulish while being edited over MIDI. From time to time you will experience hanging notes which do not want to stop although you released all keys. Press the upper 2 buttons shortly, the Controller will send a midi command („ALL NOTES OFF") to the DS-8 and the hanging notes should be fixed. In rare cases the DS-8 crashes completey and does not respond to any button-pressing on it's frontpanel. Most probably this happens when editing AMP envelope times. The only hint we can give here: please save often.