Jim Hewes und John Bowen waren wieder (sehr) fleißig und haben dem Solaris Synthesizer ein echtes Weihnachtsgeschenk gemacht: Das Operating System 1.4.0.

Mit dabei ist die SysEx-Fähigkeit aller (!) Parameter, sowie die „Poly Chain“ Funktion, mit deren Hilfe 2 (oder mehr) Solaris für mehr Polyphonie kombiniert werden können. Eine Funktion, die man in der Synthesizer-Geschichte immer wieder mal antrifft. Beim Kawai K3 bzw. K3M wurde diese übergreifende Polyphonie anno 1986 noch „Spillover“ genannt.

Die neuen Features von Solaris OS 1.4.0

*1) A **reworking of the voice handler** for significantly better performance.*

*2) **All parameter communication has been completed to work as SysEx commands**. NRPNs are no longer supported (and were never fully implemented previously anyway). A complete SysEx implementation document is available online in the User Guides section.*

*3) A **„Poly Chain“** mode has been added, so you can have multiple units slaved together for increased polyphony (i.e., 20 notes from 2 units).*

*4) Added the **new parameter “LoadSamp”** on the System page 1/2. When enabled, the Solaris will automatically load the first sample pool on bootup.*

5) The following parameters were moved from the Home page 3/4 to the System page 2/2: VTIntensity, VTOffset, ATIntensity, ATOffset. Renamed some of the labels for the pedal parameters. Renamed VTIntens and ATIntens to VTCurve and ATCurve (because response curves are what they actually are).

6) The following parameters are now saved to the global init file: Polychain, VTCurve, VTOffset, ATCurve, ATOffset. This means they are no longer stored per preset.

7) Improved display and editing of time values above 1 second.

*8) Since EG6 controls the overall shape of the sound, the **Solaris now boots up with EG 6 selected**.*

9) After samples are loaded, the wave number is always reset to 1 in the Oscillator Wave display.

10) An extra parameter was added for the Osc modulation amount parameter when the destination is LinFM. This separated it from the amount parameter for Shape. Older presets will sound correct IF the destination is set to Shape. However, if the the preset uses destination LinFM, when the preset is loaded by an older OS the sound will not be the same because the Osc modulation amount will not be correct. Also note there is no way to make such a preset backward compatible by setting the Shape amount because the ranges for the two amount parameters are different.

11) Parameters for setting the MIDI Device ID and transmitting the current preset buffer added (important for Poly Chain mode).

*12) **Improved encoder acceleration** for the following parameters: LFO rate, EQ frequency, Phaser Offset, Oscillator and Rotor NoTrack frequency.*

(Quelle: http://forums.johnbowen.com)

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Links:

- www.johnbowen.com
- John Bowen Solaris Testbericht – AMAZONA.de
- John Bowen Solaris Testbericht – Robert Wittek
- John Bowen Solaris Testbericht – GreatSynthesizers