

The sounds have been programmed by comparing the Solaris side-by-side to an Access Virus TI and a Korg Z1.

Sounds programmed after the originals are prefixed accordingly. All credits to the original creators. Sounds without either prefix are my own work.

Some of the sounds make use of the Solaris' controllers, such as the Vector Joystick and the two assignable front panel buttons. It may happen that the effect only is audible in conjunction with other controllers, e.g. modulation wheel or joystick and one of the buttons.

N°	Preset	Remark
0	Softy	Nothing special. I just was curious how a sawtooth sounds after passing a lag processor :) .
1	Vi Pading	AFAIK the original sound on the Virus was programmed by Rob Papen. I didn't get it to sound as famous as it does on the Virus. The buttons shift the 2 <sup>nd</sup> oscillator by one octave and one fifth, respectively.
2	Vi Lila Mais 1	Kidding denglish echoism of the original names as found on the Virus. Judge by yourself :) .
3	Vi Lila Mais 2	
4	Diet Brass	This sound was created „by accident“ while playing with the Solaris' ring modulator.
5	Vi D50 Brass	Known as »D50 O-BOI« on the Virus.
6	Z1 Light Brass Lead	I didn't get it exactly as on the original machine. The filters differ as well as the velocity curves and other stuff. It's pretty close anyway.
7	WarmFunk	Similar to the patch »WarmFunk« as found on the Virus. It also reminds my of a sound I once played on a Waldorf Microwave 1. I still have to try to find a better waveform to bring it closer to the original sound.
8	Diet Bagpipe	Just an effect patch which uses the loop envelope generator to alter the pitch of the oscillator. I did this ages ago on a Waldorf Microwave. The modulation wheel speeds it up, but unfortunately it does not do this in realtime but requires to retrigger the notes.
9	Papa & Mama Lied	A lead sound which I used excessively on the Virus. This sound is close, but not yet close enough. And I'm missing an overdrive effect before the delay. Note that instead of an LFO, Osc4 applies the vibrato, based on a wave from the wavetables. Thanks John for the incredible frequency range of the oscillators :) .
10	Sine Solo MW	A patch I created on the Virus some time ago. It's not exactly a sine wave. Instead, the sine wave modulates it's very own frequency to add harmonics. Move the modulation wheel while playing to accentuate particular notes by some »feedback« effect.
11	Z1 Minnet Lead	A sweet lead sound I found on the Korg Z1. Use the button to switch portamento on and off.

12	TriSquare	A simple lead sound. Use the buttons to switch portamento or to shift the second oscillator respectively, which only is audible in case the joystick is not in its leftmost position.
13	Diet Lead	The sound uses ring modulation. The joystick can be used to fade the 2 <sup>nd</sup> oscillator in and out. The buttons shift its frequency by an octave and a fifth, respectively.
14	Vi Ld OB Saw	A famous lead sound from the Virus. The Solaris also sounds marvellous. I missed a random vector LFO waveform (as the Korg Z1 features). I solved this by routing a Sample & Hold LFO through a lag processor and applying it to the shape parameter of the oscillator. Use button 1 to switch portamento.
15	Aggressive	A famous lead sound from the Virus. The Solaris also sounds marvellous. However, the Virus does it with two oscillators, while I need all of the four Solaris' oscillators. It was only possible by using the CEM oscillators, so I was glad they are there. Use the buttons to switch portamento and shifting one of the oscillators by a fifth, respectively.

Have fun using your Solaris,

ce