Supercritical Redshift 6 Firmware Update

Supercritical Synthesizers have just released the second firmware update for the Redshift 6 and it's available at their website. The Firmware Update 1.2 brings Clock, LFO clock sync, NRPN support for parameter control, Mod Lock, and also 65 new presets from Gattobus, Starsky Carr, and our team.

Added

- Clock that can be synced via MIDI
- LFO clock sync
- Tap tempo
- All parameters can now be controlled with NRPN and some with CC
- Velocity to Amp quick modulation on AMP page
- Mod lock
  - Double-tap a mod source to latch mod assignment mode
  - Hold a source and double-tap another one to latch mod + via assignment
  - Tap the blinking source or via button or Esc to unlatch
- DCO keyfollow setting -400% to 400% on the KEY page
- Keyboard octave switching: Up/Down on Key page, or Shift + Up/Down anywhere

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- Filter keyfollow snap to nominal 1:1, 2:1, 3:1 (these are not super accurate in self oscillation)
- 65 new presets by Gattobus, Starsky Carr and our team

Changed

- New parameter adjustment logic
  - Default is as previously, except adjustment is more responsive (much smaller "deadzone" when starting to move a knob)
  - Holding shift now enables parameter fine tuning, allowing for much smaller adjustments (you can for example adjust tune by less than a cent)
  - Double-tap Shift to latch fine tune mode, tap Shift or Esc to unlatch
  - Parameter steps are now accessed by holding down a knob while turning
- Perform page now shows clock status and incoming MIDI
- Clarify a bunch of names around the UI
- LFO Reset Phase now has steps at 25%, 50% and 75%
- DCO Stack & Detune visualization now more accurately reflects what's happening in the voice
- Short grace period after adjusting modulation to prevent accidentally changing the parameter
- Keyfollow now also follows pitch bend and portamento (might change behaviour of some presets)
- Minor visual tweaks and fixes

Fixed

- Fixed all known bugs

The next Redshift 6 firmware update will bring six-times multitimbrality, greatly enhancing Redshift 6's sonic capabilities and making it an even more powerful creative tool for musicians and producers.

Redshift 6 is a true Sonic powerhouse. With 16 analog oscillators per voice and a 4-pole analog multimode filter featuring drive and character controls, it effortlessly delivers everything from super saw stabs to lush pads and from unison basses to vintage poly synth sounds. The Redshift 6's 4 envelopes and 4 LFOs, combined with complex yet easy-to-assign modulation possibilities and the 32-slot mod matrix, offer endless possibilities for sound design.

Each of the Redshift 6's six voices features a Demon Core Oscillator, capable of generating up to 16 simultaneous analog oscillators per voice. These oscillators can be assigned in various ways, from lush polyphonic textures to a massive 96-oscillator unison.

www.supercriticalsynthesizers.com