Yonac Software Releases Roxsyn for iOS

Yonac introduces a revolutionary new way to turn any guitar or bass into a fully featured polyphonic synth.

(Durham, NC – July 29, 2019) Yonac Software is pleased to announce the release of Roxsyn, the first metamorphic guitar synthesizer, now available on the App Store. In addition to its amazing sonic capabilities, Roxsyn packs several advanced iOS features including fullscreen AUv3 plugin in Audio Unit compatible iOS DAWs.

"Unhappy with cold and temperamental guitar-to-MIDI synths that dominate the market, we developed a completely new approach to guitar synthesis," says chief engineer Jim Yonac. "Our all-original technology synthesizes your guitar directly, without the use of MIDI notes. Rescued from being a poor keyboard substitute, your guitar suddenly becomes an integral part of the synth."

There is no pitch tracking involved. There are no pitch estimation errors, octave glitches, or garbled chords. There is no over-complicated G2M between the guitar and synth. Instead, Roxsyn's metamorphic sound generation technology retains all the personality of the guitar sound: vibrato, slides, bends, dynamics, even extended technique. The result is a polyphonic synthesizer that is as fast and accurate as it is richly expressive. No need for special MIDI pickups or hardware, either: just plug into your favorite Lightning/USB audio interface.

Yonac Software was founded in 2008. Located in the Research Triangle of North Carolina, the company focuses on the development of innovative music and sound related software. In 2014, Yonac released ToneStack, an effects/amps processor built on the latest modeling technology and offering the largest selection of guitar units for iOS. Other bestselling Yonac apps include Galileo Organ, KASPAR, Kauldron, Magellan, Steel Guitar, and miniSynth.

ROXSYN SPEC LIST HIGHLIGHTS

- Three metamorphic signal generators ('voices') behave similar to synth oscillators
- Five unique waveforms for each voice
- Two independently programmable filter banks
- Four analog-modelling filter types per bank: Low Pass, High Pass, Band Pass, and human voice emulating Formant
- All envelopes are custom designed to work with the characteristics of guitar and bass signals
- Powerful, easy-to-use arpeggiator specially designed for guitar players
- Two independent LFOs with 9 waveforms, BPM-syncing, adjustable phrase
- Specially designed stereo FX
- Over 500 presets covering many different synth sounds: arps, basses, leads, pads
- Universal app: works on iPad and iPhone
- Audio Unit v3 effects plugin: use as a plugin in your favorite iOS Audio Unit host/DAW to synthesize your guitar

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