

Bruno/Reso

Cross-Synthesis Plug-In Duo for TDM Systems

M | W
Mac OS | Windows

FEATURES

BRUNO

- Time-slice tone generation with adjustable crossfade
- Side-chain input for control via an external audio source
- Velocity-sensitive gain and detuning
- Time-slice switching using envelope triggering or MIDI beat clock

RESO

- Harmonic resonance generation
- Resonant low-pass filter
- Velocity-sensitive resonance, damping, gain and detuning
- Harmonic switching using envelope triggering or MIDI beat clock

BRUNO/RESO

- Intuitive controls adjust multiple timbre, amplitude, pitch and voice characteristics
- MIDI-controllable from an external keyboard
- Multi-voice detuning
- Editable ADSR envelope generator
- Optimized to provide 24 voices on Pro Tools|24 MIX and Pro Tools|HD systems

Digidesign is proud to introduce Bruno™/Reso™, two powerful TDM Plug-Ins that creatively synthesize any existing audio in real time. This means any source — from vocals to drums to guitar — can instantly be transformed into uniquely textured new realms of sound.

Both Bruno and Reso use a new cross-synthesis technique to produce rich sound across an extremely wide sonic spectrum. With up to 24 voices possible, you can create a deep layer of adjustable resonant tones. An on-screen keyboard allows you to latch the keys for sounding multiple notes. By simply applying a chord to a dry drum loop, you can create entirely new sound textures while retaining the expressive qualities of the original audio.

These plug-ins can also be “played” in real time via MIDI using an external controller. Play a chord progression or a scale on your keyboard and Bruno/ Reso will apply the performance to your audio. In addition, velocity and pitch bend parameters can be controlled by your keyboard. MIDI clock capabilities and an envelope follower let Bruno/Reso match the groove of the source material

BRUNO

Bruno uses time-slicing, a technique whereby timbres are extracted from the source audio during playback and crossfaded together. Crossfade lengths between these sections can be adjusted and a switch function produces additional textural changes. Switch can be triggered by threshold, MIDI beat clock, or keyed to an external track.



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Further shaping and modulation is achieved through a wide variety of timbre, amplitude, pitch, voice and stereo spread parameters.

RESO

Reso has features similar to Bruno, but uses a resonance generator to add harmonic overtones. Damping and other processing knobs help shape the sound. An all/odd harmonics toggle can be triggered from an external keyboard in the same manner as Bruno's switch control. At the end of the chain, a resonant filter modulates low-pass frequency sweeps with adjustable "Q" and follower knobs.

BRUNO/RESO

Bruno/Reso is a seriously advanced piece of software for musicians, sound designers and post-production pros. But it's not rocket science to use. Just grab the knobs, start dialing and have fun. In the process, you'll take your audio to amazing new places.

SYSTEM REQUIREMENTS

Digidesign-approved Pro Tools TDM system

For the latest Digidesign product information and system requirements, visit www.digidesign.com.

For the latest Development Partner plug-in and software compatibility information, visit www.digidevelopers.com.



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