

REAKTOR SESSION

ACCESS TO THE FUTURE OF SOUND

SYNTH LINE

Key to the World of REAKTOR

Inspired by the world's largest and best-known community of sound designers, REAKTOR SESSION offers a superb collection of professional instruments. This software provides the perfect solution for musicians who want to take advantage of the many exceptional studio tools designed for REAKTOR. REAKTOR SESSION comes with dozens of world-class synthesizers, samplers, effects and live tools, plus access to the online User Library, where REAKTOR designers from all over the world share their unique creations.

Exceptional Instruments and Sounds

REAKTOR SESSION's Library includes a complete range of instruments and effects created by top sound designers. A broad spectrum of classic and futuristic sounds are covered, from rich analog basses to brilliant additive leads, from sequenced percussion to exotic soundscapes. A selection of powerful samplers opens up the worlds of granular pitch, formant, and time. An intuitive live performance environment combines tempo-synced loops, complete scene recall, and dynamic effects. Multiband compressors, sophisticated spatializers, surround reverbs, a vocoder, and studio tools provide everything needed to create



- ▶ REAKTOR SESSION includes dozens of outstanding music tools, such as this time-stretching loop machine.

complete productions using REAKTOR SESSION. Each instrument includes a wide range of preset sounds for instant use, while innovative patch handling makes saving, sorting, intelligent randomization, and morphing between sounds easy.



Quality and Compatibility

The sound quality of REAKTOR SESSION is unsurpassed. The highly-optimized DSP algorithms of the 32-bit REAKTOR 4 engine and support for 192 kHz sample rate ensure a matchless sound with surprisingly efficient CPU usage.

REAKTOR SESSION supports nearly every native plug-in interface. In addition to standalone operation with ASIO and Core Audio, REAKTOR SESSION can also be used as a plug-in with VST® 2.0 (Windows, Mac OS 9, Mac OS X), DXi® (Windows), and Audio Units® (OS X). When used as a VST or Audio Unit plug-in, it supports smart window sizing, an unlimited number of instances, and automation.

FEATURES

- World-class library of synthesizers, samplers, live tools, and effects
- Loads all REAKTOR instruments and ensembles
- Includes access to the vast online User Library
- Complete MIDI automation and control with MIDI learn
- Graphical sample mapping
- AKAI, WAV, and AIFF Sample Import
- Snapshot randomization and morphing
- REAKTOR audio engine optimized for Pentium® III / Pentium® 4 / Athlon XP® and G4 Altivec®
- Supports nearly all native interfaces with unlimited plug-in instances
- Upgradeable to REAKTOR 4

IMPORT AND COMPATIBILITY

- AIFF, WAV, and SDII up to 32 bits, AKAI Import

SUPPORTED INTERFACES

- VST® 2.0, Audio Units™, DXi™, ASIO™, Core Audio™, Soundmanager™, OMS™

MINIMUM REQUIREMENTS

- Windows XP/2000/ME/98, Pentium III 500 MHz, 256 MB RAM
- Mac OS 9.1 or higher, G3 500 MHz, 256 MB RAM

RECOMMENDED SYSTEM

- Windows XP, Pentium III 700 MHz, 256 MB RAM
- Mac OS X 10.2 or higher, G4 733, 256 MB RAM

ENDLESS POSSIBILITIES

Synthesizers

The REAKTOR SESSION library offers a world-renowned collection of synthesizers from analog-modelling to FM, from wavetable to additive. Each synthesizer includes many presets for an astonishing range of sounds right out of the box. The fourth-generation DSP algorithms of the REAKTOR 4 engine ensure that the sound quality is exceptionally bright, warm, and clear. This unique instrument, Metaphysical Function, is an experimental synthesizer that produces evolving soundscapes and drones. The red shape in the center is an animated representation of the sound.

Samplers and Transformers

The sampler and transformers included in REAKTOR SESSION range from quick and convenient sampling to full granular workouts. Several resynthesis instruments vary speed, pitch, and formant independently, while others can completely freeze the sound in time. Samples can easily be loaded via drag and drop from the integrated browser into a comfortable, graphical sample mapper.

This tool, just one of several samplers, slices a loop into multiple "chunks" based on an intelligent peak-detection algorithm. It allocates each single hit onto a separate key, with individual control over pitch, filter, and tone of each sample.

Live Performance and Sequencers

REAKTOR SESSION, with configurable MIDI control and extremely low latency, is an excellent performance tool. Naturally, any REAKTOR SESSION synthesizer, sampler, or effect can be played live, but a number of instruments specially designed for stage use are also included. This loop-based live performance environment features seamless scene transitions, MIDI control over every parameter, and dynamic, tempo-synced effects. An outstanding time-compression/expansion algorithm makes this a great-sounding live or studio tool.

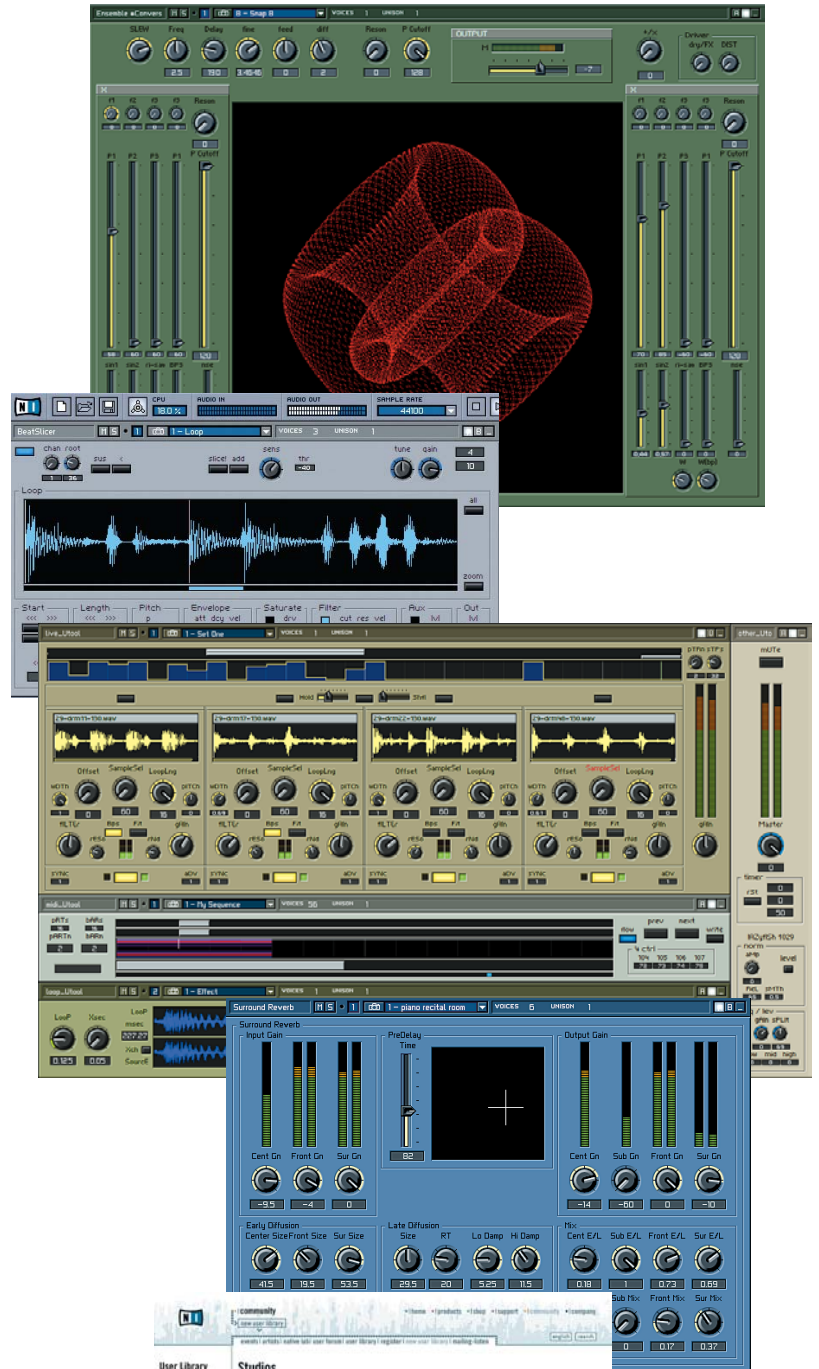
Effects

REAKTOR SESSION includes several studio-ready effects. Smooth reverbs, vintage delays, and an amp simulator provide good starting points for sound mixing and exploration. But it also ventures into further territory, with granular freezing delays, vocoders, and more.

This high-end surround reverb is the big brother to the acclaimed Rev-6 reverb. It offers a two-dimensional spatializer, and full five-in, six-out operation with LFE management. Like all of REAKTOR SESSION's instruments and effects, it includes a broad range of professionally designed presets.

User Library

More than one thousand ensembles are available for free download from the online User Library. The completely redesigned User Library includes a comprehensive search function, screenshots, user ratings, and sorting by function. Creative musicians around the world regularly contribute to and share from this ever-growing resource.



More info and demos at www.ni-reaktor-session.com