

Beatnik Editor™ 2

The Essential Tool For Creating and Editing RMF® Files



One-Stop Shop for Interactive Audio

The Beatnik Editor™ is the essential tool for creating compelling interactive musical content in Beatnik's RMF® file format. The Beatnik Editor is the doorway into the Beatnik Music System™ and allows you access to the full General MIDI instrument bank, percussion bank, the Beatnik special instrument and percussion banks, and user defined banks of the Beatnik Audio Engine™. In all, you control over 400 built-in instruments and sounds!

The Beatnik Editor can be used as a standalone application for converting and combining MIDI and digital audio files into RMF format. The Beatnik Editor can also be used as a complete virtual General MIDI sound module from within MIDI sequencing software packages like Mark of the Unicorn's Digital Performer, Steinberg's Cubase VST, any of Opcode's Vision products, or Cakewalk Pro 8 for Windows. Combine the Editor with any of these products to create compelling musical products and applications. Here are some of the possibilities:

For digital device applications and games

- Create custom polyphonic ring tones for mobile phones
- Create 5-10 second audio preview clips that load almost instantly into wireless digital devices for music enabled applications

- Create a sound track for complex interactive digital device applications
- Create a complete audio suite of navigation sounds for digital devices
- Create sound effects and music tracks for PC or console games

For web applications

- Create web-ready banks of sound effects by building RMFX instrument files
- Create 5-10 second audio preview clips that load almost instantly into a web page for a music website
- Create an audio foundation for web based interactive remixers
- Create a sound track for complex interactive web applications

For any application

- Import MIDI or digital audio files and turn them into extremely small, fast-loading RMF files with near CD-quality results. Create a completely unique audio experience for any web site
- Create exotic custom instruments by importing small audio samples, modify envelopes and apply up to 5 different modulators per voice using the Sample and Instrument Editor. Play your new instrument from the computer keyboard, from within a sequencer or from any MIDI device. Export your new creation as a custom instrument within an RMF file

About RMF

Rich Music Format™ (RMF) was developed

NEW FEATURES

Improved Workflow

- Extremely Cool New User Interface
- Cross Platform
- Compatible with 1.0 sessions
- New JavaScript Window
- Unlimited Undo and Redo
- One step RMF Creation
- Simplified RMFX Creation
- State saved when closed and restored when opened
- Copyright/Info profile can be saved
- Copyright info can be applied to multiple songs simultaneously
- "Always live" sequencer connection

Sessions

- Unified tabbed interface
- Open multiple Sessions simultaneously
- Drag & Drop files directly into and between Sessions
- Share Sessions between Mac and Windows

Compression

- Better, faster MP3 compression
- Compression previews
- Batch Compress

Sample/Instrument Editors

- Unified Interface
- Visual waveform editing with Crop, Delete, Gain, Change, Normalize, Fade In and Fade Out operations
- Visually set loop points
- Redesigned comb filter editor
- Support for 5 modulators for voice
- New modulator system allows choice of LFO, Envelope, LFO with Depth Modulation or Offset Modulator

Documentation

- Extensive Context sensitive help
- Tool Tips (Windows)
- HTML and PDF



by Beatnik to provide a narrow-band solution for delivering a high-fidelity soundtrack across multiple media platforms. RMF files are extremely small (up to 1000 times smaller than uncompressed linear audio) and can contain both MIDI and digital audio data. RMF files are automatically locked with a powerful 40-bit encryption scheme, meaning that the composers name and copyright information is never separate from the content.

And because RMF files are always handled by the Beatnik Audio Engine, your music always sounds the same, regardless of the playback device (web browser, computer, internet appliance, cell phone, game console, digital device, etc.)

"I am VERY excited about the Beatnik Editor version 2.0! Beatnik has streamlined the UI to make RMF creation faster, easier, more intuitive, and more SIMPLE than ever. Great job. Thank you, everyone!"

- James Wells, CEO
Fantasonics' Engineering

"At last - a means of web audio production that satisfies BOTH muses: the need for bandwidth efficiency, rapid development and copyright protection AND the need for freeform sonic design, high fidelity and rich media interaction."

- Hayden Porter

Other Suggested Software

Music Sequencing Program (MOTU Digital Performer, Steinberg Cubase, eMagic Logic, Opcode's Vision, Studio Vision, or VisionDSP, Cakewalk Pro 8.)

Audio Editing Program (Bias Peak)

Pricing/Licensing

Single user & site licenses available. Go to www.beatnik.com for pricing information.

TECHNICAL SPECIFICATIONS

Bit Depth Options

- 16 bit stereo, mono
- 8 bit stereo, mono

Sample Rate Options

- 44kHz
- 22kHz
- 11kHz

Global Reverb

- "Closet" to "Catacombs"

Import Formats

- WAV
- AIFF
- Sound Designer II (Mac)
- Sun/Next (.au)
- RMF
- MP3
- General MIDI

Export Formats

- RMF
- WAV
- Sound Designer II
- MP3
- AIFF
- RAW

Supported Compression Types

- IMA (4:1)
- ulaw
- alaw
- MP3 (various rates)

SYSTEM REQUIREMENTS

For Authoring on Macintosh

- PowerMac with 604/180MHz processor (or higher)
- MacOS 8.5 (or higher)
- 64 megs RAM
- 4.0 browser or higher (online help)
- 6 megs disk space
- OMS version 2.38 or higher (available from www.opcode.com)

For Authoring on Windows

- Pentium Pro/200MHz processor (or higher)
- Windows 95, 98, NT, 2000
- 64 megs RAM
- 4.0 browser or higher (online help)
- 6 megs disk space
- MIDI Yoke version 1.61 or higher (available from www.midiox.com)

For Web Playback

- Beatnik Player 2.1 or higher