

SoundApp 2.6.1

By Norman Franke

Legalese

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What Does It Need?

SoundApp requires at least System 7.0 and Sound Manager 3.1 or greater (part of System 7.5.3). In addition, QuickTime features require QuickTime 2.0 or greater; however, QuickTime 2.5 or greater is recommended. Playback of MIDI files using GS instruments with QuickTime requires QuickTime 3.0 or later. If you wish to play MIDI files using an external MIDI synthesizer, then Opcode Systems' Open Music System (OMS) MIDI driver version 2.1 or greater is required. If you are having problems using SoundApp and especially if you are running System 7.5.2, upgrade to System 7.5.3 or higher. It fixes a large number of problems with dynamic memory allocation which can cause SoundApp to crash.

What Does It Do?

SoundApp can play or convert files dropped onto it into a variety of formats. In addition, it supports Play Lists which are lists of sound files that can be saved for later usage. Files in a Play List can be played or converted as a group or individually. SoundApp supports a randomized shuffle playback mode and repeated playback of Play Lists.

The following sound file formats are supported: SoundCap™ (including Huffman-compressed), Studio Session Instruments, SoundEdit™ (including stereo, MACE-3 and MACE-6), AIFF/AIFF-C (8-, 16-, 24- and 32-bit, MACE-3, MACE-6, IMA 4:1, μ -law and QuickTime codecs), System 7 sound and 'snd ' resource (including MACE-3, MACE-6, IMA 4:1 and μ -law), QuickTime MooV (soundtracks only, including MIDI movies), Sun Audio .au and NeXT .snd (including μ -law, a-law, 8-, 16-, 24- and 32-bit linear, 32- and 64-bit floating point, G.721 ADPCM and G.723 ADPCM), Windows™ WAVE (including GSM-, IMA- and MS ADPCM-compressed, μ -law and a-law, 8-, 16- and 32-bit linear), MPEG audio (layers I, II and III, requires a PowerPC processor for playback), Sound Blaster™ VOC, Atari AVR (including stereo and 8- and 16-bit), many varieties of MODs, ScreamTracker 3 module (S3M), Multitracker module (MTM), Impulse Tracker module (IT) (requires a PowerPC processor), MIDI (type 0, 1 and 2, including GS and XG), Amiga IFF/8SVX (including stereo and compressed), Sound Designer™, Sound Designer™ II (including split stereo), IRCAM (8- and 16-bit linear and 32-bit floating point), Ensoniq PARIS, Psion Series 3, EPOC 32 (Psion Series 5) sound, DVI ADPCM and raw GSM.

SoundApp can convert all of these formats except MIDI to System 7 sound and sound suitcase (linear, μ -law, MACE-3, MACE-6 and IMA encodings), AIFF (linear, μ -law, MACE-3, MACE-6 and IMA encodings), WAVE (linear, μ -law, a-law and IMA encodings), Sun Audio and NeXT (linear, μ -law and a-law encodings), Sound Designer II, QuickTime (linear, μ -law, MACE-3, MACE-6 and IMA encodings), Psion Series 3, EPOC 32 (Psion Series 5) and PARIS sound formats. SoundApp can also convert MPEG files on a 680x0 Macintosh, although it cannot play them. SoundApp also supports generic QuickTime conversion, which allows any QuickTime-recognized format to be converted to a QuickTime movie file and any QuickTime movie to be converted to an AIFF sound file. These two features are provided as a convenience, as they are entirely handled via QuickTime.

SoundApp is distributed as a "fat" binary for native PowerPC and 680x0 usage. If you "strip" your copy of SoundApp to reduce storage requirements, please do not distribute it.

Translations

SoundApp is now available in the following translated versions:

- Japanese translation by Naotaka Morimoto at <http://www.naotaka.com/SoundApp/>,
- French translation by Franck Gazengel at <http://home.worldnet.fr/gazengel/>, and
- Swedish translation by Christofer Karlsson and Jonas Lindberg at <http://home3.swipnet.se/~w-32127/soundapp/>.

Interested in translating SoundApp to another language? Please contact me; and, if you are the first to request to do it, you will be the official translator for that version.

I'd Like to Thank...

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Tomislav Uzelac, Dmitry Boldyrev and Jeff Tsay for the MPEG L3 code,
Brian Balthazor <mailto:bbal@kauai.com> for the new MPEG Layer I and Layer II code,
Frank Seide, Wirichsbongardstr. 43, D-52062 Aachen, Germany, for the MOD routines which are copyright © 1991-1994 by Frank Seide,
Cody DW Jones, <http://zerius.victoria.bc.ca/>, for the ZSS MOD/S3M/MTM/IT routines which are copyright © 1995-1999 by Zerius Development,
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Portions of SoundApp's MPEG audio support are based on maplay 1.2. The source for maplay can be obtained at <ftp://ftp.cs.tu-berlin.de/pub/multimedia/maplay1.2/>.