

Saracon

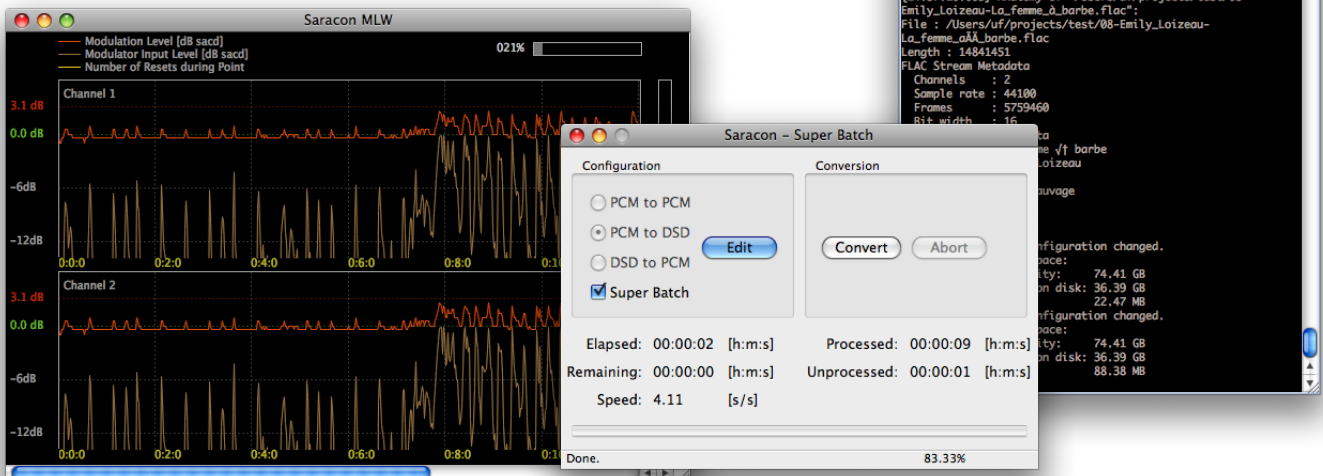
Saracon is an audio file format and sample rate converter targeted on professional audio workstations and high end audio consumers. It incorporates proven and new cutting edge Weiss algorithms and combines them with the convenient data handling of workstations.

Features

- All standard PCM rates from 44.1 to 384 kHz
- Support for all major audio formats including wav, aiff, au, caf, sd2, mat, raw
- Compressed formats: FLAC, Ogg/Vorbis
- RF64 and BWF support with meta data transfer
- All major PCM number formats supported: fixed point (16, 24, 32 bit), float and double)
- TPDF, Powr1, Powr2 and Powr3 dither algorithms
- 2.8224 and 5.6448 MHz DSD rates
- PCM to PCM and DSD to PCM conversions better than -180dB THD+N
- PCM to DSD conversions -159.4dB (CRFB10)
- Choice of different modulators for DSD generation (low, medium and high order)
- Non volatile signal monitoring for PCM to DSD conversion
- Time reference transfer between BWF and DSD and vice versa
- Smart batch modes to interleave several different mono input file sets into multichannel files
- Super batch conversion to keep the workstation busy overnight or over the weekend
- Tag transfer for certain formats
- Dithered test signal generator for PCM
- Test signal generator for DSD
- Heavily optimized for sse2 enabled processors with multiple cores **
- Log file/window for documentation of conversion processes
- Unlimited number of channels, files and jobs
- Complete command line interface for automation with bash scripts or from other tools
- Frequent updates/bug fixes
- Macintosh and Windows version available, GNU/Linux on demand

Now that I've used it on everything I do, it is the only resampler I can listen to.

George Massenburg



** Two channel PCM conversion from 44.1 to 176.4 kHz 25 times faster than realtime on an Intel Core 2 Duo 1.8 GHz Mac Mini

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