

BACK TO LIFE V2

Back To Life is for converting a CSW file to a WAV file to record onto a cassette. The program has a simple interface and is easy to use. The program is not useful in any way for cassette preservation.

The only control other than the file selecting dialog box is the signal negating option. If you know a CSW file was recorded from a cassette player that negates the signal on playing then you would check the box. My Acorn ANF03 is one player that does this and my Technics RS-T10 does not.

For Commodore computers it is necessary to produce a WAV file with the correct polarity of signal. A small number of Spectrum programs require the correct polarity, in particular Basil the great mouse detective and Mask.

Some sound cards negate the signal while playing so you must negate the WAV file before playing it if your sound card negates the signal. This is done with Negate on the Effects menu in Gold Wave for instance.

Back To Life produces sine waves instead of square waves. One reason is that Acorn computers produce sine waves. Computers cannot produce perfectly square waves. All pulses less than 440Hz are zeroed.

Know programs supporting CSW V2.0 files:

MakeTZX V2.34 beta+,

RealSpectrum V0.97.08+,

Spectaculator V6.0+,

Electrem Future 2nd binary release+,

MakeUEF V1.2+.

SpecEmu V2.3+

TZX2WAV V0.1+

Any bug reports or suggestions for enhancements should be sent to fraser@members.v21.co.uk.

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CHANGE LOG

9/6/05 Release 2

Fixed a window-resizing bug.

Linked with zlib V1.2.2 which fixes:

Potential security vulnerability when decoding invalid compressed data,

Fix bug when decompressing dynamic blocks with no distance codes.

11/3/05 Release 1