

SAMPSYN

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An Audio Digitizer/Synthesizer for the ST

AT A GLANCE

Program:	Sampsyn
Type:	Audio digitizer
Requirements:	512K, high or medium rez
Arcfile:	DIGITIZE.PRG
Files:	SAMPSYN.BIN SAMPSYN.PRG
Language:	BASIC

DIGITIZE.PRG and choose Extract when the dialog box appears. Select a destination disk and the files will be un-ARCD directly onto that disk. Make sure that SAMPSYN.BIN and SAMPSYN.PRG are in the same folder. To start the program, double-click on SAMPSYN.PRG.

Sampsyn's menu options consist of

Desk, Output, Rate, Threshold and Exit. Desk includes information about the author and copyright. Output lets you choose between output from the ST's monitor speaker and the Sampsyn line-out jack.

Rate lets you determine your sampling/playback frequency. Sampsyn supports six frequencies. The higher

the sampling rate, the higher the playback fidelity; the lower the rate, however, the longer the sample.

Threshold lets you set the loudness level at which recording begins. In the Record mode, Sampsyn waits for audio input before starting to record. The loudness of the input needed to trigger recording is adjustable to three levels. The threshold can also be turned off so that recording starts immediately after you click on the Record button.

Exit returns you to the desktop.

There are four function buttons on the screen, RECORD, PLAY, SAVE and LOAD.

RECORD: Start your sound and click on the

Sampsyn is an 8-bit sampling device that works with your ST through the cartridge port, channelling audio output through an external amplifier or the monitor's built-in speaker. Even if you don't build the digitizer, you can still use the Sampsyn program on this month's START disk to play back and edit SPL sound files from other sources. You can create files of up to 150K in ST Replay format, or add sampled sound to your own programs with playback modules in LDW and ST BASIC.

Getting Started

To run Sampsyn, double-click on the archive file

