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## Tseq\_AM READ ME FILE

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Tseq is a matrix-style rhythmic pattern sequencer. It has two modes: 1) Audio, or 2) MIDI.

Audio mode: Tseq sends MIDI notes to a VSTi sampler (like the SR-202)

MIDI mode: Tseq sends MIDI notes to any port (or the IAC Bus) specified.

To control any external MIDI device, use MIDI mode and follow the instructions below.

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## GENERAL SETUP

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-Tseq\_AM is for use with the VSTi SR202 or any external MIDI device. Tseq\_AM means Tseq\_Audio or MIDI.

-SR202 is distributed by Computer Music Magazine. [www.computermusic.co.uk](http://www.computermusic.co.uk)

-Keep Tseq and SR202 in the same folder.

-OMS must be loaded and configured. You may be prompted to make OMS settings appropriate for your system.

-OMS may be obtained free from [www.opcode.com](http://www.opcode.com)

-The "preview" buttons allow one to hear the sound assigned to each pad.

-Space bar starts and stops Tseq.

-To record audio: 1) click "open" and then name the file, 2) click the red button to arm the recorder, 3) click the space bar to start and stop the recorder.

-To send MIDI notes to a device, switch the selector under the "AUDIO or MIDI Output" heading to MIDI. Then double click the "notein 1" object. Select the MIDI port or IAC Bus to which you want the MIDI data sent. The MIDI channel may be changed as well (the default is MIDI channel 1).

-When MIDI is selected, the pads 1-16 send out MIDI notes 36-52 respectively out of the selected MIDI port or IAC Bus (pad 1 sends 36, pad 2 sends 37, etc...).

-To record MIDI, arm the MIDI recorder, use the spacebar to start and stop recording. Click the word "write" to make a standard MIDI file (in format 0) of your sequence.

-Save your patterns by "shift clicking" a box (a dot will appear in the box). Then permanently save all of your presets as a group by clicking the word "write." To recall a group of presets, click the word "read." "clearall" clears all of the preset boxes.

-Tseq is freeware and may be distributed freely but may not be sold.

-If you use Tseq on any project, please send an email telling me about your project.  
mmtturner@mindspring.com

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SETUP WITH SR-202  
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- 1) Place Tseq application into the same folder as the "SR-202" and the file "BSETechno.202" (both available from Computer Music Magazine). ASIO Drivers should go into the ASIO Drivers folder. If you intend to use Tseq with ProTools, place the MSP-PI into the DAE plugins folder (inside of the SYSTEM folder).
- 2) Open the Tseq application and click the button labeled "click to see the sr202." Press the button labeled "L" in the SELECTOR section of the SR-202 interface. This will open a dialog box where you should select the file "BSETechno.202." Samples may be loaded into the individual pads (use the "L" button on the each pad).
- 3) Select a "Preset" box in the Tseq application (the first preset is a blank slate). Other "Preset" boxes have beats in them.
- 4) Turn the audio on (click the speaker icon).
- 5) Press the space bar to start/stop the Tseq application.
- 6) Any sample may be loaded into the pads of the SR-202.

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HOW TO USE Tseq WITH PRO TOOLS  
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- 1) The DirectConnect and MSP-PI plugins must be in the DAE plugins folder (inside of the SYSTEM folder). If you have installed Pro Tools, DirectConnect should already be in place. The MSP-PI plug in is included in this package.

If not, the latest version of DirectConnect is available from Digidesign at:  
<http://www.digidesign.com/download/dc.html>

2) Create a new audio track in ProTools, using one of the insert slots to bring up the plugin MSPMono (or MSPStereo). From the pop-up menu that reads "no link selected," pick a virtual channel.

3) In Tseq, click the button labeled "click to open the DSP Status window." In the drop down menu next to the word AUDIO, choose DirectConnect, and make sure your OUTPUT CHANNEL (in the DSP status window) and your virtual channel (in ProTools) are the same. If you are using a stereo input in ProTools (like "MSP Stereo I/O 1"), select "1 DirectConnect 1" and "2 DirectConnect 2" for channel 1 and channel 2 respectively.

4) TO RECORD THE Tseq OUTPUT, create an AUX INPUT (stereo or mono) and use one of the insert slots to bring up the plugin MSPMono (or MSPStereo). From the pop-up menu that reads "no link selected," pick a virtual channel. Set the OUTPUT of the AUX to BUS 1&2 (or BUS 1 if mono). Create an audio track and set its INPUT to match the BUS just selected. Enable record on the audio track and record at will.

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