

# ACOUSMACHINES : Echonomitron (fast help)

choose between the **three time curves** : Linear, Logarithmic and Exponential (the yellow line)

**delay times**, from 0 (left) to 5 seconds (right), when the Master Time slider is at center position

global Time and Feedback values, click the little button above to reset the position at default value

sixteen **feedback values**, none at bottom and 90 % at top, when the Master Feedback slider is at center

**Time modulation** parameters : Waveform, Rate, Amplitude, center position and Inertia

the delays and feedback **Snapshots** : click on the blue button to capture the current settings, and then use the Interpolator to recall and "morph" them, the snapshots can be edited (move the little bars)

current patch number

each note of the virtual keyboard or coming from a MIDI keyboard is associated with a patch number : simply press a key, edit the patch and play with them !

**MegaPan** : moves the sixteen delays at once, click on the button at the top to reset its position

activation / view of the sixteen delays

automatically **moves the MegaPan** position :  
 - 1st modulator = panorama  
 - 2nd modulator = distance  
 - below = speed  
 - beneath = amplitude

**spatial position** of the sixteen delays :  
 - left/right = panorama  
 - bottom / top = front / distant

**spatial image** parameters :  
 - Width = stereo widness simulation  
 - Size = room reverb time  
 - Damp = high frequencies absorption

output level

**distance setting** : the lower value means that each letter will be independant, the higher value that they will overlap

shows the pre-assigned **MIDI controller numbers**

inertia setting to allow smooth gestures, the update rate can do quantization effects

the distance between each Snapshot letter and the red ring determines the values which are sent to the delays and feedbacks, it depends also on the distance and the curve settings

