



Eventide DSP4000/4500 - GTR4000 Ultra-Harmonizer®

Effects Processors

**“MultiTap Delays Madness Collection”**

Echoes/Modulation FX/Textures/Ambience/Reverbs  
(FULLY COMPATIBLE WITH DSP7000/7500/ORVILLE/H7600/H8000)

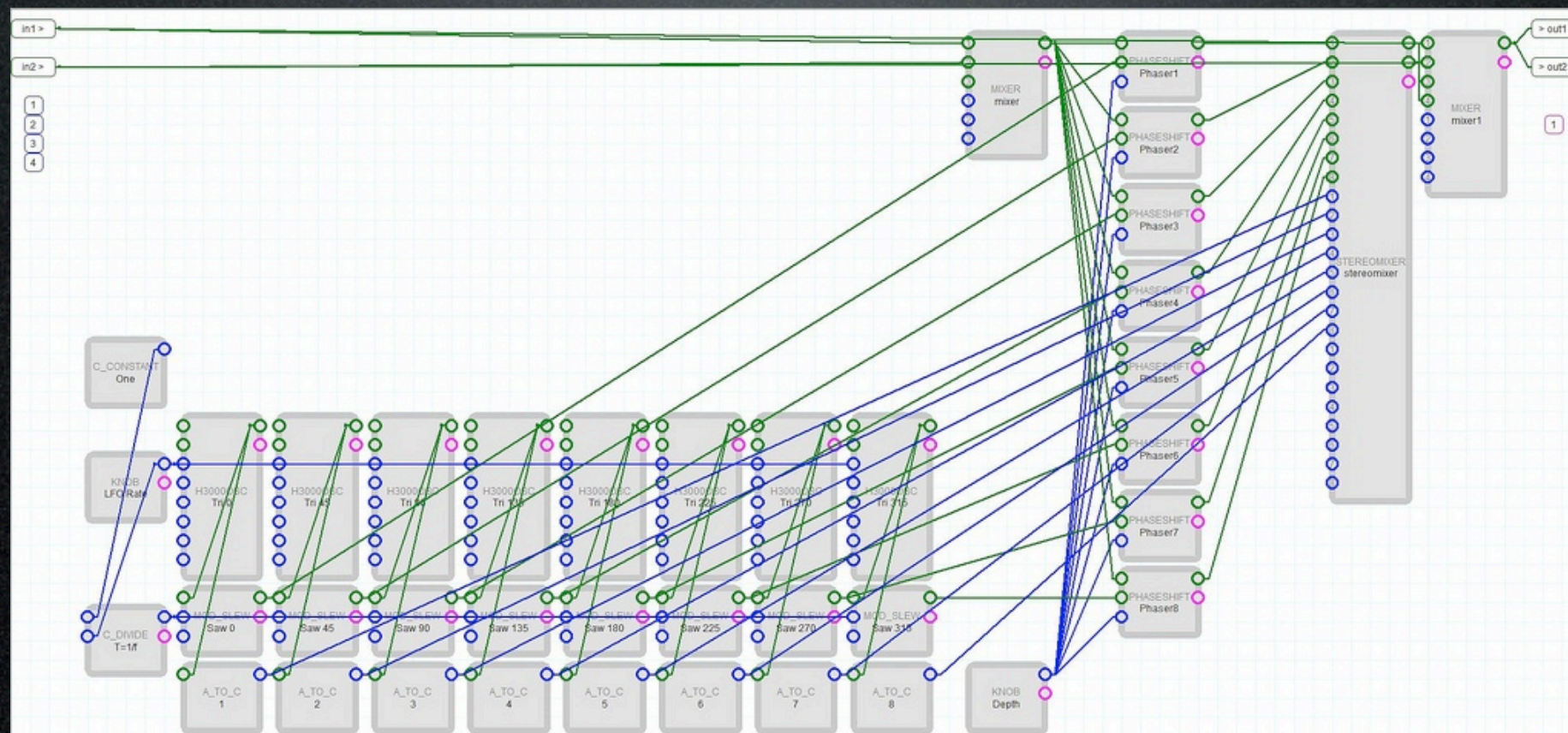
Italo De Angelis Presets Library - 2016©

FX SOUNDWORKS





In 1994 a major change in effects design was presented to the public on a hardware product. Eventide created an open modular platform based on audio, control, math, modulation and U.I. modules that could be used to build the very inner aspects of any specific effects. Finally you could build your own stereo chorus using modulation delays, Lfos, mixers for feedback paths, audio and modulation phases offsets and what not. Reverb? Choose your reverb density based on different amounts of internal delay times, add filters before/after it, insert early reflections and diffusor modules, route their signals in series/parallel as you like, build your own U.I. to control the whole design... even use text in any language and sign your own work. All of this, using Windows based VSIGFILE Algorithm Graphical Editor, something we had never seen before on a hardware device and still unmatched by any competing product, after 22+ yrs.





The 4000 Series Ultra-Harmonizers are based on this clever design. Meet the DSP4000, GTR4000 and DSP4500 units, a milestone set of powerful processors evolved into monster power on the later DSP7000, DSP7500, ORVILLE, H7600 and H8000FW. A whole modular world for the creative mind with discerning ear. An effects design paradise. A great learning tool too.

I started my travel thru this spectacular dream platform back then, on the DSP4000 and after 2 decades I still feel the attachment to the original machine that got all my attention back then, no matter the fact I had moved in time, on to monster dual DSPs ORVILLE and H8000FW. I felt I owed the 4000 series and their users an offering of what I have learned in the years, programming these artful devices.

I decided to focus on the art of Multitap Delays as these are an extremely powerful environment in which many different effects can be created, with strong textural qualities and vibes.

Great modulated delays, flanged, chorused, hypercombed multi-voice echoes, chorus to-die-for, flanging from outer space, complex and diffused early reflections for reverbs design, ambience and spectacular reverbs with vintage tonal and textural qualities. One structure for many tweaks... great sounds for all tasks.

Your Eventide 4000 series processor is still a VERY appreciated device in any classy studio or home recording room. This set of 70 brand new presets, never available before, will give your 4000 a whole new life you wouldn't have imagined before, adding tools I have developed in time on the later Eventide series.

Now they are available on the 4000 platform too, presenting my personal homage to the machine that “started it all” and to their aficionados, world-wide.

**Your 4000 should be running on OS V2.158 or higher but it's very possible these presets will also run on older system versions. I will have you testing your unit with a sample preset before you decide to go for this powerful collection of new sounds.**





# PRESETS DESCRIPTIONS



## Reverbs (full stereo I/O)

### AMBIENCE

A reverb with no space clues, quite generous in decay length.

### AMBIENCE2

Same as above but shorter in decay time.

### AMBIENCE3

The shortest Ambience, adding a touch of “air” to any source you process thru it.

### AMBIENCE SLAP

Similar to Ambience2 with a touch of slap echo to liven up your space.

### AMBIENT GTR3

Echo taps pan in wide space. Play sparse sustained notes and delays create a detuning verb aura of singular beauty.

### BIOSPHERE2

Clustered diffused echoes bounce in a reverb cloud.

### DETUNED SPACE

Beauty of a rare kind! Attack transients are removed and a vintage midrange sounding reverb is what you get. The depth of this aura is simply stunning and rises and fades in a warm dusk. Multitap delays lo-fi fascination!



## ECHOVERB

Thick echoes evolve in a modulated reverb... not too long... just right. Staccato playing sounds diffused in space. Sustained notes verb out...

## ENO HALL

This one takes back to the ambient music master mind best years. Crispy and yet warm, wide and deep, modulated to poetry... this reverb takes off to a distant cloud with sustained chords. Play with levels to get the perfect balance between transients damp and space blooming.

## FOREVER VERB2

Delays cluster up in an ambient reverb... and modulation adds the magic. Nice warm filtering. You'll hear surviving taps in the distance and more warble, still remaining so musical. Play sparsely for the best reverb. Staccato playing creates circles of echoes.

## LHOTSE2

One of the Himalayas reverbs created on the H8000, ported to the 4000 platform.

A highland reverb with waves of smeared delay taps. Deep and wide ambience. Try feedbacks in the 95% zone and relax listening to the tails...

## NANGAPARBAT2

3D aerial himalayan reverb with great depth of field. The diffused taps create a thick midrange textural ambience, mildly swept in pitch. A fly over the world roof!

## SPACE2

Originally developed on the Lexicon PCM80 using delays rather than reverb. Beautiful detuned space with no delays attacks. Experiment with higher levels and longer feedbacks for intense variations.

Sounds nice and inspiring with any source.



## Delays (full stereo I/O)

2 PCM42s

Two slightly offset delays create a thick stereo echo. Warm and modulated like in the old days...

500/490 DLYS

Similar to the previous one, with shorter echoes and more sweep.

BIO DELAYS

Hyper comb filtered stereo delays with a flanging textural quality. The delays and feedback paths interaction create magic tone/pitch/phase shifts here... a living echo!

BIO DELAYS2

Hyper combs... more chorused than the previous one. Longer echo and really nice stereo imaging.

CIRCULAR DLYS

The classic Lexicon PCM70 echo, dancing around your head. Great on screaming solos!

CROSSTAPS DELAY

Time correlated echoes spinning around on crossed feedback paths. Warm tone and gentle modulation. Try diffusion for denser echo fields. With high diffusion and feedback this sounds like Steve Tibbetts tape loops.

DIFFECHO 4er+DOT8th

Flanged and diffused stereo delays in a very popular rhythmic subdivision.



## DIFFECHO 500

Thick stereo diffused delay running @500 ms.

## DIFFECHO 600

Same as the previous preset, with a flanging quality and longer delay time.

## DIFFMTAPS

4 rhythmic correlated delays tap around you, filtered, diffused and slightly chorused.

## EPIC ECHOES

Stereo thick delays with flanging hypercombs. A joy for your lead tones.

## EPIC ECHOES 2

Ping-pong modulated delays, slightly flanged.

## EPIC ECHOES 3

Faster ping pong echoes and flanging is definitely stronger on this.

## LEXIDIFFDLYS

The classic thick and huge Lexicon diffused stereo delays from the PCM-series.

## MTAPS 100BPM

4 delays bounce at 100 BPM rhythmic subdivisions for 1/8th, dot 1/8th, dot/1/4er and 7/16th notes.

## PAN DELAYS

Another classic from the Lexicon PCM70. Very popular on 1980s rock guitar leads.



## SPATIAL DLY

Stereo echo with psycho-acoustic rear of your head panning. Brain can be tricked!

## SPATIAL DLY2

More psycho-acoustic games on this longer delay. Sounds like it's moving... but it isn't.

## STEREO PCM42

Warm modulated delays with a hint of Haas FX caused by modulation. Nice echo of glory!

## WANDERIN' ECHO

Sounds like a ping-pong echo but it also pans thru the center... thanks to Mr.Haas.



## Modulation effects (full stereo I/O)

### CHORUS MATH

A set of great multi-voice chorus presets, using math correlation/decorrelation in their static delays and modulation depths settings. Overlapping modulations create interesting psycho-acoustic panning effects and rich chorusing. This has very simple correlated settings.

### CHORUS MATH 2

Thicker chorus than the previous one. Some uncorrelated math applied here.

### CHORUS MATH 3

Definitely uncorrelated couples of static delays and mod\_depths. Tighter chorus effect.

### CHORUS MATH 4

The tightest in the bunch! Fully uncorrelated with some crazy mod\_depths math. Nice psycho panning!

### DIFFCHORUS

4 voice chorus with sides-mid psycho-acoustic panning. Diffusion thickens it a lot.

### DK CHORUS

Crystal clean stereo chorus with wide sweeping ratio. Very 1980s TC sounding.

### DK FLANGER

Mild flanging, tight and elegant.

### FLANGHORUS

“In between” chorus/flanger multi-voice combo. Lush and rich modulation.



## FLANGHORUS2

Here the flanging is more pronounced and the ADT stronger than in the previous preset.

## LANDAU TSC

Very rich uncorrelated chorus, inspired to the classic guitar tones of “the man”. Use some stereo detuning after this for the ultimate pitch warble on your clean guitar and Fender Rhodes parts.

## MULTI FLANGER

8 voice flanger. Strictly for chordal work.

## OCTACHORUS

Beautiful 8 voice chorus with a touch of cross-feedback. Another great sonic tool to enrich and spread any clean sounding harmonic source.

## PANCHORUS

Stereo chorus with strong psycho-acoustic panning. Your brain perceives a lot of motion here but there is no real panning going on.

## STUDIO FLANGER

Rich multi voice flanger with phase inverted modulation on voices 5, 6, 7 and 8. Gorgeous sweeping and the right amount of feedback for the ultimate studio flanger.



## Multi Fx (full stereo I/O)

### 3TAPS&CHORUS

A beautiful 4 voice chorus enriched by a stereo delay circling around your head.

### 4vCHORUS & DLYS

This multi-voice chorus has a flanged stereo delay; super\_notched echoes!

### CHORUS M3&DLYS

The Chorus Math3 and a stereo offset delay.

### CHORUS M4&DLYS

The Chorus Math4 and a ping pong delay.

### DIFFECHO & CHORUS

Ultra thick hypercombed diffused stereo echoes along with a nice stereo chorus. Great guitar effect.

### DIFFECHO & CHORUS2

Same as the previous one with a richer quad voice chorus... and plenty of hyper combs.

### ECHORUS1

Popular PCM70 effect mixing chorus & echo effects. Delay is modulated and warbles in the distance.  
Inspiring tones for chordal playing.

### ECHORUS2

The chorus & echo effect with a delays shuffle feel. Psycho-acoustic panning and flanging add more magic to it.



## FAT&DIRTY

Thick stereo chorus and Circular Delays for the ultimate guitar solo. Screaming!!!

## FAT&DIRTY2

The chorus here is fatter and less warbled... a stereo delay adds the ambience.

## FLANGHORUS&DLYS

The Flanghorus chorus/flanger combo with a long stereo delay.

## FLANGHORUS&DLYS2

More combs in the chorus/flanger network with long delay as well.

## HAAS CHORUS&ECHO

The beauty of 4 choruses and a stereo delay panning into your head. More psycho-acoustic tricks here.

## HAAS CHORUS&ECHO2

The 4 voice chorus and the stereo delay pan at different rates... for the brain! Very tricky one.

## HAAS CHORUS&ECHO3

Stronger chorus and softer echoes. Still subtle Haas effect going on for your lost senses.

## LEAD GTR

As the name implies... your axe gets thick and chorused, while hypercombed echoes add space to it.

## PCM70 COMBO

A rich serving of chorus, flanger and detuned delays for the very wet player!



## Textures (full Stereo I/O)

### 4000BEAUTY

This is a deep textural ambient reverb. Strong transients input material will reveal pulsating echoes. More relaxed playing and your space gets just beautiful...

### CLUSTERECHO

A stereo delay is fattened by doublers recirculating thru strong diffusion. Huge Echoes!

### VIBRECHOES

A fast 4 voice vibrato and vibed echoes too. Slightly Leslie-ish...

### VIBRECHOES2

Vibrato here is slower but deeper.

### VIBRECHOES3

3 delays and multi-vibes at a nice speed. Modulation, panning, bouncing...

### VIBROSPACE

One of a kind complex texture... for those unforgettable song endings.

Multitap delays evolve in fast modulated reverb; play soft and you get a nice and deep vibed reverb.

Add stronger attack to your playing and the echoes will surface, eventually fading into a panning space.

When only an Eventide does it!

... so long, mate!



**This library is fully compatible with all newer Eventide units (DSP7000/7500/ORVILLE/H7600/H8000). Contact me for more info on this.**

**A big “thank you” to Cooper Daigle for making this real with his GTR4000 and DSP700.**



*A request from the author...*

*Please do not distribute these presets you have purchased! Show respect for years of professional work and experience in the field. Let me support my family and keep these libraries' prices reasonable for everybody. Show respect for the money you've earned and invested in these soundworks.*

*Thank you for your purchase and understanding.*

Thank you for choosing FX SOUNWORKS

[www.italodeangelis.com](http://www.italodeangelis.com)