



# Lexicon PCM80/81

## Italo De Angelis Presets Library - Part 2

2012©

PCM80 requires the PITCH FX Card to load and use the pitch shifting presets!!!

FX SOUNDWORKS





The second part of the PCM80/81 Presets Library includes Pitch effects.

PCM80 users must have the Lexicon PITCH FX Card to add pitch shifting algorithms to their unit.

Only in this way you will be able to load the pitch shifting presets.

PCM81 includes the Pitch algorithms, so no additional software is required to use the pitch shifting presets available in this library.

This collection includes spectacular modulation and delays effects from the PCM70, many new reverbs that take advantage of the attack and depth parameters, creating a third dimension in the reverb delays. Haas static and dynamic effects, reminding of the TC1210 are also available here.

Some typical Eventide effects are also available here.

Holdsworth Metal Fatigue pitch/room classic effect and his "octaves from nowhere" for chordal work are in this library, along with many micropitch thickening presets.

A number of ambient pads, based on delays, pitch shifters and reverb and some dynamics tricks... all usable as they are or with a volume pedal for majestic swells effects.

Psycho-acoustic surround modulation is often applied for more dramatic results.

A group of multi-fx provide the classic high quality Lexicon chorus/delay/reverb richness you have come to expect from these high end processors.

Included here you will also find five bonus free presets from the David Rosenthal Music FX Card, recreating old Lexicon PCM42 delays and Led Zeppelin "No Quarter" swirling modulation, along with other very nice multi\_fx, modulation and reverb creations.





Most presets are created with a custom Soft Row.

The Soft Row is a selection of up to 10 most important parameters you may need for “on the fly” tweaks. These are available by simply pressing the Edit key. The Adjust knob often has one crucial parameter (or more) patched to it so that you can change a level, or a reverb decay or a chorus rate really quickly, without editing the preset.

Please refer to the User Manual to know more about these aspects.

All delays are often set to rhythmic subdivisions (1/4 note, 1/8 note triplets, etc.) rather than absolute time values (100 ms.). This will help you syncing your delays to songs tempos using the TAP key or patching a MIDI CC message or external footswitch to the Tap Tempo function.

Again, the user manual is your best friend for this too.

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.



# Presets Descriptions



### C/SIDES DLYS (Plate)

Modulated delays alternate between center and stereo sides positions in the stereo field. Tap Tempo controls delays and position bouncing

### C/SIDEVERBDLY (Plate)

Center delay and stereo sides reverb alternate in the stereo field. Tap Tempo sets delay and position bouncing.

### HUMONGOUS (Plate)

Lively large reverb with offset early reflections and stereo echoes. A great depth of field with lots of parameters available in the Soft Row for quick tweaks.

### SOUNDSCAPES 2 (Glide>Hall)

4 glided delays swim into a Hall reverb whose output is swept thru different positions by the psycho-acoustic surround processor of the Lexicon. The effect level is controlled by your inputs dynamics, creating auto-swell effects for pad-like sounds. Great on chords! The Soft Row takes you directly to the AR Envelope parameters where you can change the Threshold of the swell effect, according to your system level.

### LFOPANDLY ADT (Plate)

Stereo thickening spreads the signal with more delay on the right channel. A mono delay is also panned across the stereo field. Tap Tempo controls delay time. ADJUST controls panning delay feedback. Use this with a lead tone!

### STAGE PLATE (Plate)

This may well be your guitar main reverb! It recreates a stage width and depth, with the typical Plate liveliness. Use it with any tone. Great for many other instruments too...

### AIR INJECTOR (Chamber)

This one helps your D.I. recordings a lot! It adds air/ambience to a direct source, providing the feeling of real space. ADJUST has 4 preset "air" amounts you can use.

### 1210 DLYPAN (Glide>Hall)

The Haas effect on a 4 voice glided chorus. Microdelays are shrunk/expanded, creating psycho-acoustic panning, along with classic transparent chorus effect. LFO rate controls modulation and panning rates.

### SPATIAL XPAND (Glide>Hall)

Here the Haas effect is static. You won't hear psycho-acoustic panning. The chorus will sound spread to different positions across the stereo panorama, thanks to different static microdelays settings. A mono delay follows the chorus in its space position. Tap Tempo controls delay time. ADJUST provides 5 different space static expansion amounts for your favorite choice. Try this without any dry source mixed in.



### FLANGY VERB (Plate)

Large Plate reverb thru post delays glides, set for tasty flanging effect. Verb is spread and gets that nice & mild jet-like aura. ADJUST controls overall level.

### PANGLIDE DLYS (Glide>Hall)

Gliding delays with chorus/flangy quality and a panning delay for clean chordal work and screaming lead lines. This is a classic Lexicon effect, once requiring several Lexicon units in a rack!

### PCM70 DELAYS (Glide>Hall))

A lot going on in this classic Lexicon sound!  
Panning delays set for shuffle feel and flanged diffused texture on them.  
Great on clean chordal work or pedal swells with more feedback applied to it.  
Soft Row has everything you need for your custom needs.

### STUDIO GTR (Chorus+Rvb)

Once you had to have 2 PCM70s in your rack for this classic sound.  
Flangy-like multi voice chorus, stereo delays, thickening and Hall reverb!  
This one sounds amazing on both clean and distorted classic rock tones.

### FLANGING LEAD (Chorus+Rvb)

More PCM70 classic lushness!  
Similar to STUDIO GTR with more flangy texture on it.  
Try your best 1980s lead tone thru this and "OMG!" loud for it.

### WHAT A CHORUS! (Chorus+Rvb)

Lexicon multi voice chorus with added diffusion and some short delays for ambience.  
Thick and lush!  
Great with both clean and lead tones.

### CLEAN SWEEPS (Chorus+Rvb)

Multi voice chorus and stereo phasey delays thru reverb.  
Tap Tempo controls delay time in this last homage to the great Lexicon PCM70!

### DENSE HALL (Concert Hall)

Nice Concert Hall reverb with a dense cluster of early reflections delays for thickening ambience.  
The Soft Row provides all you need for surgical adjustments of your taste.



## WIDE SPACE (Concert Hall)

Large Concert Hall reverb with long delays. You'll hear 1/2 second stereo delays thru the verb decay. It helps spreading the stereo image and animates the verb.

## AMBIDLYS (M-Band+Rvb)

Multi voice Band Delays are swept thru their filters frequencies range and jump in and out of reverb diffusion. Set Reverb to 0% in the Soft Row if you don't want to hear the unfiltered diffused taps. One of a kind effect with a different twist in front/rear imaging.

## PITCH EFFECTS

### JURASSIC TONE (Dual-Inv)

Inverse reverb thru delays.

The length of the inverse effect is extended by the delays, providing a nice effect for lead lines.

### DTUNE+DIFDLY (Dual-Plt)

Stereo pitch detuning and thickening with diffused stereo delays in parallel.

ADJUST controls LFO rate, sweeping the stereo detuning.

### PITCHDLYHALL (Quad>Hall)

Stereo detuning with stereo detuned delays in parallel, all thru Hall reverb.

Nice pitch multi-fx preset for your clean guitar.

### ALLAN CHORDS (Quad>Hall)

Nice stereo detuners with parallel delayed autopanning octaves, auto swelled by your inputs dynamics.

Hall reverb spreads the overall sound.

This is what Holdsworth uses pitch shifters for...adding delayed soft octaves to his chordal works.

L Envelope controls the release time for the shifters levels. Available in the Soft Row for tweaking.



### GENESIS WORLD (Dual-Plt)

A 5th above and below, delayed and thru a large Plate reverb.

Awesome pad for single notes or double stops.

A world of 5ths!

### AMBIENT RISE (Quad>Hall)

Lfo detuned 5ths and octaves thru a gorgeous Hall reverb... all auto swelled by your input dynamics and finally psycho-acoustic surround swept from mono 360° phase to reversed phase R/L.

Another pad with dynamic response and great panning effects.

ADJUST controls reverb decay time.

### GOTHIC PAD (Dual-Plt)

Dual pitch shifters thru stereo delays and Plate reverb, all psycho-acoustic surround swept.

Spectacular pad effect!

ADJUST chooses 6 different tunings for the shifters.

### METAL FATIGUE (Quad>Hall)

One of the most popular gtr riffs ever!

Holdsworth heavy distorted sound thru thickening +/- maj 2nds and detuning...

all processed by a tight diffused room ambience.

A true guitar wall of sound! Requires distortion and rear humbucker pickup.

### ROCK RIG (Dual-Plt)

Stereo detuning with stereo diffused delays and Plate reverb.

Nice multi-fx preset for many applications.

### SHIMMER (Quad>Hall)

The Shimmer effect was created by Brian Eno and Daniel Lanois, using AMS 1580 Delay/Shifter and the Lexicon 224 reverb. It's basically a pitch shifter up 1 octave, delayed and fed back to itself, creating a staircase of high pitch effects smeared in a huge Concert Hall.

Shimmer on the PCM80 is a recirculation of +1 octave pitch shifters with 2 delay times (450/700 ms). Adjust feedback at your liking....depending on how long you want the shifted "staircase" to fade away...

The octaves being recirculated get shifted 1 and more octaves up at every feedback cycle, until they fade away 'cause of their extremely high pitch going besides hi freq. response of the unit itself.

So, the 2 shifters grow in pitch and time and are smeared in a cloud of very hi pitch verb.

Often used with volume swells to create synthish pads.

Can also be used with different pitch intervals like -4th/+5th or +5th/+1 oct.



### MULTI FX 1 (Quad>Hall)

A stereo pitch detuning with Tap Tempo stereo delays.

A hint of Hall reverb adds ambience to this preset.

ADJUST chooses between 2 detuning presets, best suited for clean tone comping or lead.

### DTUNE PAD (Quad>Hall)

4 detuned long delays with high diffusion smear, thru a large Hall reverb.

Use this as a pad with volume swells. Delays sound nice on bright guitar tones.

### MULTI FX 2DYN (Quad>Hall)

Stereo pitch detuning with a parallel mono detuned delay panning across the stereo field.

Delay level is dynamically ducked by your input dynamics and so is the panning speed, running faster when you don't play.

A touch of Hall reverb adds space!

TC2290 style dynamic effect applied to the mighty Lexicon PCM80/81.

### HALL w/WALLS (Quad>Hall)

Tight shifted microdelays into a majestic large Hall reverb.

Definition and Depth add 3dimension to the front/rear perspective of the reverberant space.

Really amazing Lexicon reverb for any inspired musician!

### DOMESPACE (Quad>Hall)

Large Hall reverb with defined early reflections and a diffused long delay coming back on R/L panorama.

One of a kind ambience simulating dual large environments.

### PLAGUE OF 5THS (Dual-Plt)

+/-5ths tunes pitch shifters are delayed over a second, before passing thru a large Plate reverb.

Then the psycho-acoustic surround processor does its tricks on the reverb output.

### CRAFTY PITCHES (Quad>Hall)

This preset reminds of Fripp's League of Crafty Guitarists!

+/- octaves and +/- 5ths jump out at different delays spacings, creating an arpeggio processed thru large Hall reverb.

Try playing pentatonics thru this, in time with the delays. Tap Tempo controls them anyway.

### CRYSTAL 5THS (Dual-Plt)

Highly recirculated detuning and +5th create the typical Eventide "crystals" effect.

The pitch shifters are then processed thru a large lively Plate reverb.

Use this as a pad, particularly effective with single notes and double stops.



### ENO'S GTRS (Dual-Plt)

Fast pitch shifters vibrato thru stereo delays and Plate reverb.

ADJUST controls vibrato speed.

Eno's "Another Green World" inspired...

### GOTHAM GHOST (Dual-Inv)

Autopanning stereo detuners are processed thru stereo delays and Inverse reverb.

The reverb output width is dynamically swept thru different psycho-acoustic surround positions by your input signal dynamics.

Use this on clean bright arpeggios or lead lines for a different kind of sound.

### EVENTIDE GTR (Dual-Plt)

Typical Eventide guitar sound based off stereo ADT detuners with parallel stereo delays and Plate reverb.

The Lexicon twist here is the reverb output width being swept by the lfo thru different psycho-acoustic surround positions.

Great preset on clean sounds! Tap Tempo controls delay times.

## BONUS MUSIC FX PRESETS

### FLANGED EKOS (Glide>Hall)

Flanged Echoes bounce around the stereo field. Great for leads. Delays are Tap Tempo controlled.

You can add reverb in the Soft Row. ADJUST controls delays feedback and cross-feedback.

### GUITAR SOLO (Chorus+Rvb)

Lush chorus with reverb, mixed with 400 ms. delay on the left and 405 ms. delay on the right.

Great for gtr solos. ADJUST controls delays times.

### NO QUARTER (Chorus+Rvb)

Similar to the effect on the vocal and Rhodes of Led Zeppelin's "No Quarter". Best when not mixed with dry source signal.

Great on clean guitar too!

ADJUST controls vibrato/panning speed.



### THE ABYSS (Chamber)

Huge dark Chamber-like reverb with output width swept thru different psycho-acoustic surround positions.  
Great on low frequency material. ADJUST controls reverb darkening.

### TWO 42's+DLY (Glide>Hall)

A classic effect simulating 2 PCM42 with short delay and modulation, with trailing delays added in from Voice 2 and 5.  
It would take 4 PCM42s to create this effect! You can even add ambience in the Soft Row.  
Great effect on vocals and guitar. ADJUST controls delays feedback.

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If you have enjoyed these soundworks, please contact me and let me know your opinions and suggestions.  
They are very welcome. Hopefully the Pcm80/81 is your sonic friend now and you can start tweaking sounds using these  
presets as starting steps.

Good luck in your music life!

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