



ETHERA GOLD 2

CINEMATIC VOCALS
& INSTRUMENTS



FEATURING CLARA SORACE

A KONTAKT POWERED VIRTUAL INSTRUMENT



CREDITS

Producer

Stefano Maccarelli

Vocals

Clara Sorace

Script Programming

Stefano Maccarelli, Luca Capozzi, Davide Magni

Sampling, Editing, GUI & GFX

Stefano Maccarelli

Sound Design

Stefano Maccarelli

Guitar Samples

Max Mungari & Angelo Anastasio

Kalimba Samples

Ilario Sorace

Additional Vocals:

Francesca Pelliccia, Pasquale Rizzo, Valerio Castelnuovo,
Daniel Moscardi, Elena Anzellini, Chiara Agata Piscione

A special thanks to all the additional musicians for putting up
with the long sampling sessions!

VERSION 2.01

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1 - Welcome to ETHERA GOLD and ETHERA GOLD 2

ZERO-G/xfonic proudly present the latest addition to the Ethera Collection.

The Ethera Collection consists of: **Ethera 2.0**, **Ethera Soul Edition**, **Ethera Soundscapes 2.0** and **Ethera EVI 2.0**. If you already own some, or all, of the earlier Ethera titles then Ethera Gold will be a powerful add-on to your Ethera Collection. If you are new to Ethera, you will find Ethera Gold to be an awesome new instrument to assist and enhance your music-making creativity and it also will give you access to a possible Cross-Grade Coupon to buy the other Ethera Libraries.



Ethera Gold is an all-new, powerful set of instruments. The perfect new tool for creating soundtracks, cinematic music, epic music trailers and any music requiring fantastic solo vocals and powerful, inspirational, hybrid wavetable synth sounds. All the samples included in this library are completely new and unique to this instrument. The vocal instruments included with Ethera Gold use the magnificent vocals of Clara Sorace. Clara has sung with many of the greatest soundtrack and video games composers, trailer music creators. Her voice is a thrilling blend of soul, cinematic, epic and emotionality with the charm of latin flair. For the two Hybrid Synths we have sampled many hundreds of organic sources, acoustic instruments, and hardware synths.

Ethera Gold includes a collection of awesome vocals, hybrid instruments, epic hits, bass synths, organic sounds, violin textures, tribal percussion, hybrid brass, drum loops and much more. In fact, it's all you need to create the perfect soundtrack!

About the Producer

Ethera Gold was produced by Stefano Maccarelli, an Award-Winning Sound Designer & Composer with over 23 Years experience in the audio industry, film music, sound design and audio post production. Stefano has scored or licensed music & sound design for the ad campaigns of many broadcasting brands such as Fox, National Geographic, Sky, A&T Networks, Fox Sports etc.



About the Vocalist

Clara Sorace is a vocalist & recording artist from Italy who is based in Rome. She studied piano and singing for over 12 Years. She participated in various competitions and festivals including the "San Remo Academy of Song" where she reached the final. She has a huge experience of musical production and vocal arrangements, which has widened her stylistic versatility and range so that she can switch easily from Soul and Pop to Cinematic and Epic Music. Her vocals have been used in many commercial works and international Trailers.



2 - What's Included

Ethera Gold includes:

- 11 multi-sampled Kontakt Instruments
- Approximately 24 GB of 24 bit, 48KHz samples.
- Over 10000 Original Cinematic Samples
- The Brand New Epic Vocal True Legato - 2.6Gb of multi-sampled and chromatic vocal true legato (no artificial pitching - Real Vocal Range from G3 to A5, synthetically extended range from A5 to C6) - up to 3 articulations controlled by Midi-Velocity and 4 RR Sustains.
- Custom Convolution Reverb
- Over 1400 inspiring vocal phrases (2 GB of samples) organised by Key - Style- BPM - delivered also in open wav format so you can easily drag & drop them into your DAW.
- 2 Hybrid Synths with new Audio Engine based on 3 powerful Synth Engines
- Over 12GB of samples from Hardware Synths, Acoustic Instruments (Violins, Guitar, Winds etc) and many other organic sources.
- Glide & Unison Mode
- Arpeggiator
- 11 LFO, 1 MIDI Assignable Table Modulator
- FX Rack
- Wavetable Synth with Sample Grain and Real-Time Time Stretching
- Over 1GB of Drum Loops
- Over 1000 Snapshot Presets
- ROLI Seaboard special patches

What's New and Extra in Ethera Gold 2.01:

CORE SYNHT 2.01

DRAW & DROP AUDIO IMPORT

What's New and Extra in Ethera Gold 2:

10 GB OF NEW ORIGINAL CINEMATIC SAMPLES

NEW EPIC AH TRUE LEGATO WITH MULTI-SAMPLING

TRUE LEGATO "EPIC OH" HAS BEEN IMPROVED

600 MB OF NEW CINEMATIC VOCAL PHRASES

NEW VOCAL PHRASES REVERSE

NEW VOCAL CHOP FOR EPIC / DUBSTEP MUSIC

NEW HYBRID SYNTH: CORE SYNTH 2.0 AND ACTION SYNTH 2.0

ABOUT 1200 CINEMATIC SNAPSHOT PRESETS READY TO USE

NEW HYBRID UNIQUE SAMPLES

ACTION SYNTH 2.0 HAS NOW 4 LAYERS

! PLEASE REMEMBER TO INSTALL THE SNAPSHOT PRESETS !

System Requirements

Minimum System Requirements

- Intel dual-core i5 (or equivalent) processor, running at 2.7 GHz (or above)
- 8 GB of RAM or more
- Mac OSX 10.12 or above - Windows 7,8,10 with ASIO sound drivers
- 7200 RPM or faster hard drive for sample streaming
- The Full Version of Native Instrument KONTAKT 6.2.2 or above

System Requirements for the Best Performance

- Intel I7 (or equivalent) running at a minimum of 2.7 GHz or above
- 32 GB of RAM or more
- MAC OSX 10.12 or above - Windows 10 with ASIO sound drivers.
- SSD (Solid State Drive) for sample streaming
- The Full Version of Native Instrument KONTAKT 6.2.2 or above

Nb: Ethera Gold requires the FULL version of Kontakt 6.2.2 or higher - it will not work with the FREE Kontakt Player. The Kontakt Player will load and play Ethera Gold for 15 minutes - in Demo Mode.

3 - How To Install Ethera Gold

INSTALLING THE KONTAKT FILES

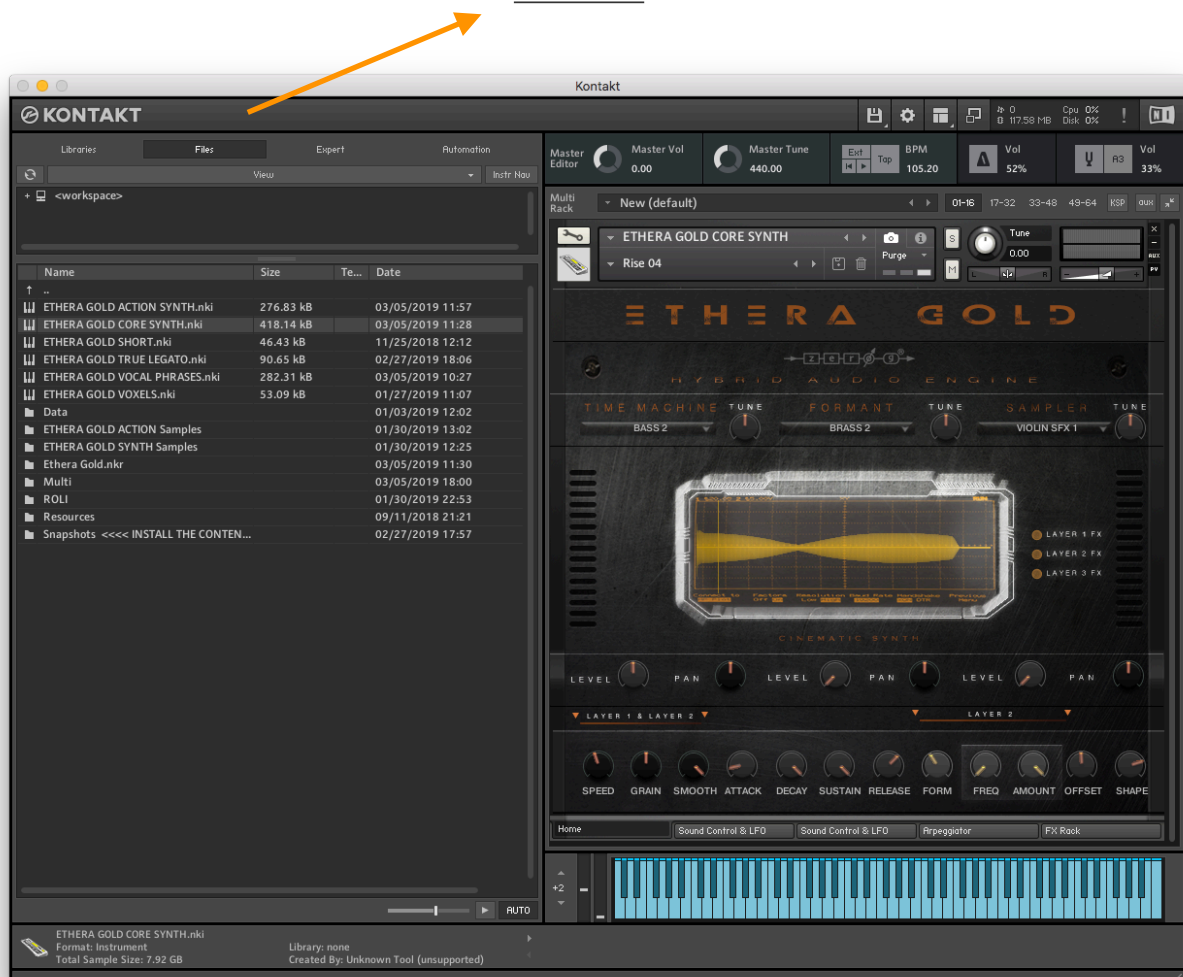
This title contains Kontakt Formatted files which can be accessed from the Files tab within the full version of Kontakt 6. As stated on the product page, Kontakt files will only run in demo mode in the free Kontakt Player.

From within Kontakt, can you please ensure you are on the Files tab, and not the Libraries tab, and use the browser to locate your chosen install path.

Now with the product folder in the bottom of the two left windows, navigate through the folder and there will be Kontakt instrument files (.nki) which you can double-click to load into Kontakt.

Going back and forth between the library and files tab can slow down work flow, this is why Native Instruments included a handy Quick-Load feature within Kontakt. By setting up the Quick-Load feature you can customise the layout and access all of your Kontakt formatted files and libraries in one location

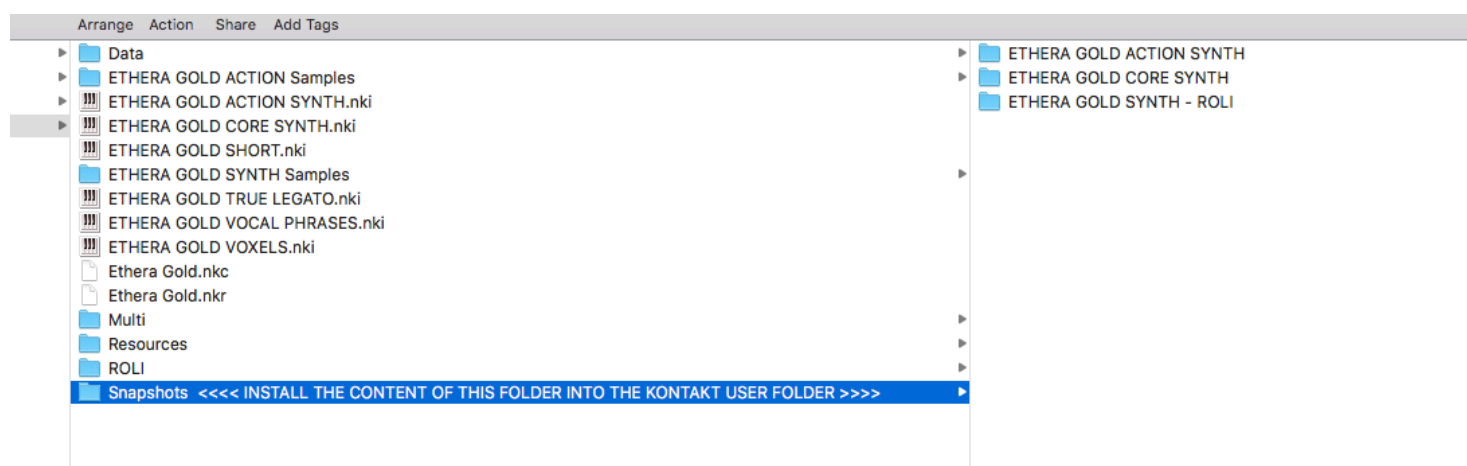
Files tab



INSTALLING SNAPSHOT PRESETS

The snapshots system requires careful following of the INSTALLATION instructions below. You will need to manually copy a folder of the snapshot presets to your system drive's Kontakt folder in order to access the supplied presets. However, once you've taken this small initial folder copying step, you'll find that everything works quicker.

The first step is to install the whole library to your preferred Kontakt files location. After this you need to install the snapshot presets. Instructions below:



You must manually copy the “Ethera Gold” folders which are inside the folder named “Snapshots <<<< INSTALL THE CONTENT OF THIS FOLDER INTO THE KONTAKT USER FOLDER >>>>” to the “Kontakt” directory found on your system drive:

LOCATION OF THE SNAPSHOTS (PRESETS) FOLDER ON YOUR SYSTEM DRIVE:

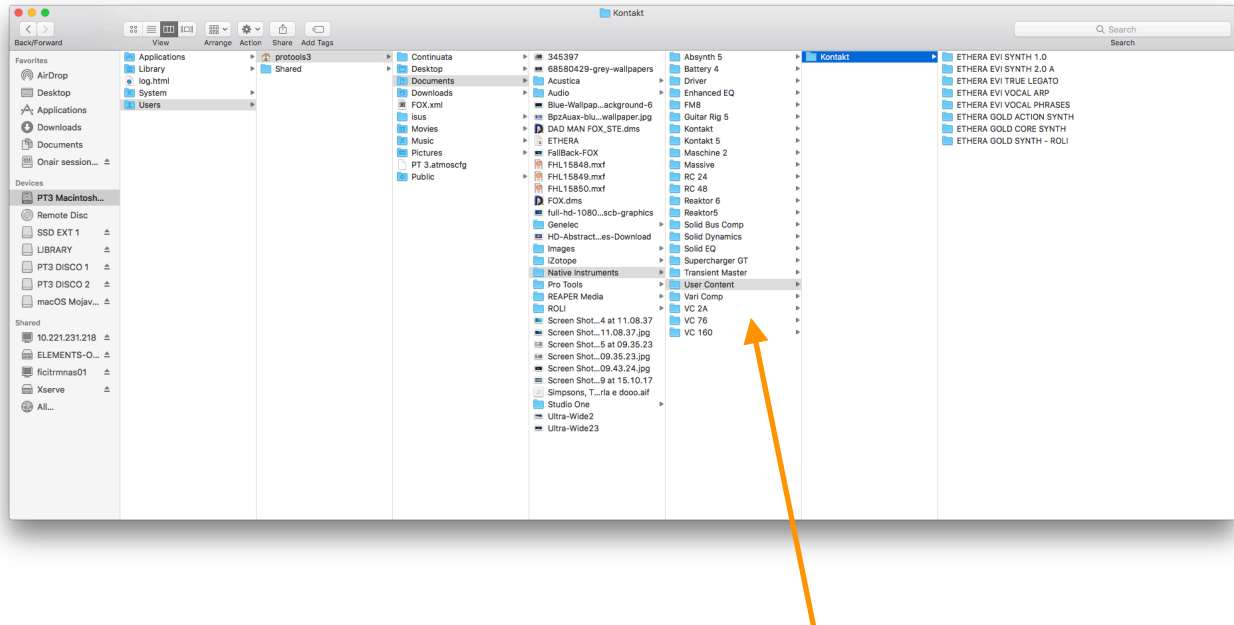
Mac OS Snapshots Folder:

System Drive/Users/<your username>/Documents/Native Instruments/UserContent/Kontakt/

PC Snapshots Folder:

C:\Users\<your username>\Documents\Native Instruments\User Content\Kontakt\

Once in the correct place your snapshots should look like this:



**Note that they have to be in the .../User Content/Kontakt/ folder
NOT the Kontakt 5 or Kontakt folder.**

If you don't have a User Content folder, please create your own /User Content/Kontakt/folders inside the Native Instruments folder.

Once you have copied the three Snapshots Ethera Gold folders to your system drive's "Kontakt" folder, the presets will become accessible from the Ethera Gold MAIN page.



4 - An Overview of the Instruments

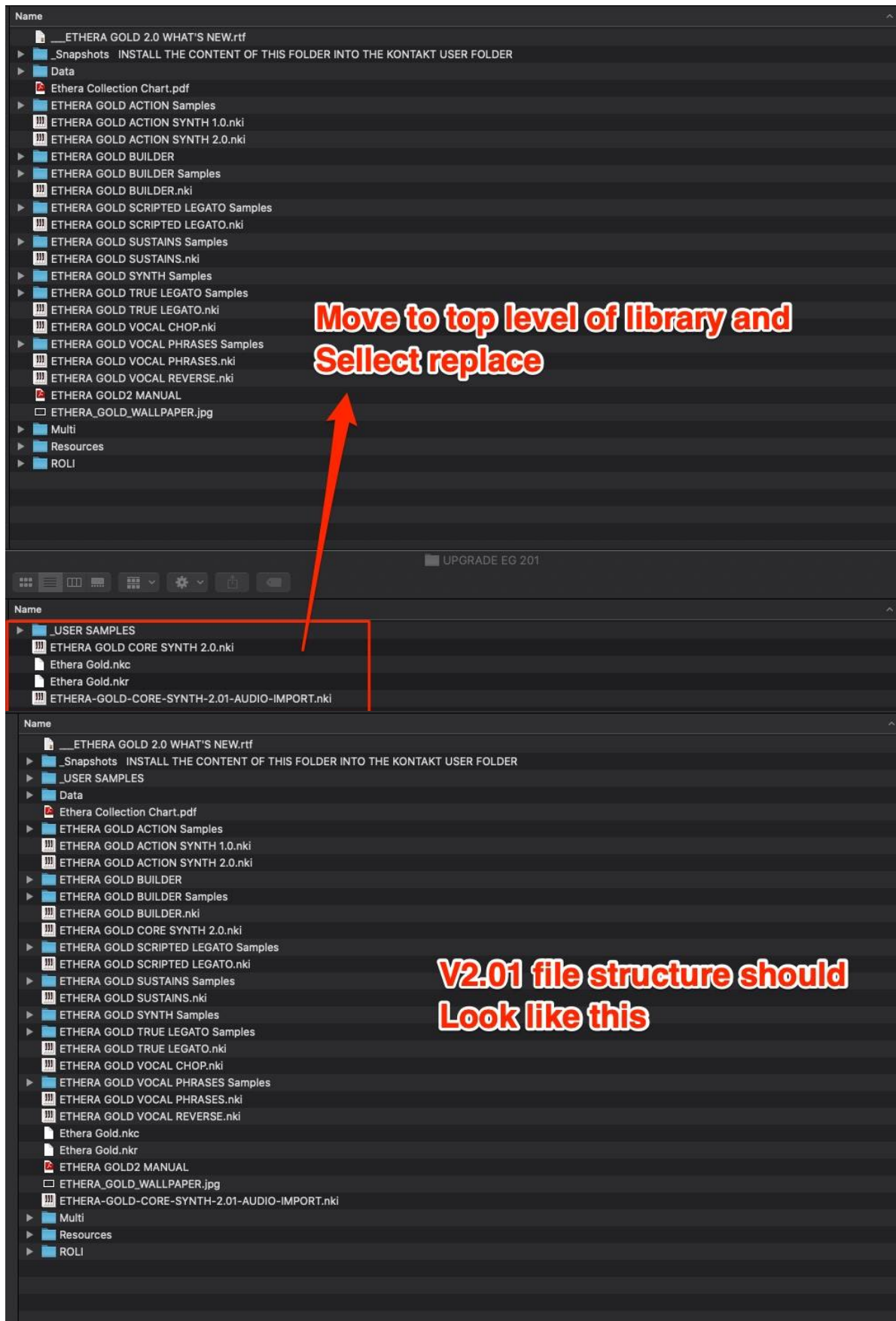
Ethera Gold augments Zero-G's Ethera Series with 6 brand new multi-sampled Kontakt instruments.

With over 16Gb of new content, Ethera Gold is the perfect expansion for Ethera EVI or Ethera Soundscapes. Of course, on its own, Ethera Gold is a powerful All-In-One tool to complete or enhance your orchestral palette with new hybrid sounds, gorgeous vocals, braams, trailer hits, etc.

- **Ethera Gold Core Synth** is a powerful wavetable Synth, containing a variety of instrument types including Bass, Horns, Braams, Hybrid Brass, Strings Textures, Synth, Organic Sounds, Rises, Trailer Hits, Percussion, Drum Loops, etc. It has 3 different audio engines for 3 instrument layers.
- **Ethera Gold Action Synth** is a 4 Layers loop-based wavetable Synth containing a variety of arpeggiators, sequences, drumloops, percussion loops and organic loops. Synced to the BPM of your DAW it is the perfect instrument to create great hybrid soundtracks.
- **Ethera Gold True Legato** is an instrument that utilises playback 'true legato' intervals when playing connected (legato) notes for every interval up to an octave in either direction and sustain layers that playback when not playing in legato mode. This new **Epic True Legato** is based on the Clara's powerful Epic Vocal. We have sampled each interval chromatically. There are no artificial pitching effects only a genuine human voice for up 3.5 octaves of actual vocal range. Every interval contains up to 3 sample articulations which you can control by Midi-Velocity. There is also a **Scripted Legato Instrument** with 4 additional articulations.
- **Ethera Gold Vocal Phrases** is an instrument that plays back real vocal improvisations . The authentic "soul" of the singer. It contains over 1300 phrases in different styles, keys and BPM. Using the powerful Kontakt Engine, you can change the original BPM using the Time Mode function.
- **Ethera Gold Sustains** contains polyphonic, single, long syllable vocal notes that are useful for creating vocal textures or backing vocals.
- **Ethera Gold Builder** contains polyphonic single-shot syllable vocal samples that are useful for creating vocal arps or short vocal sequences.

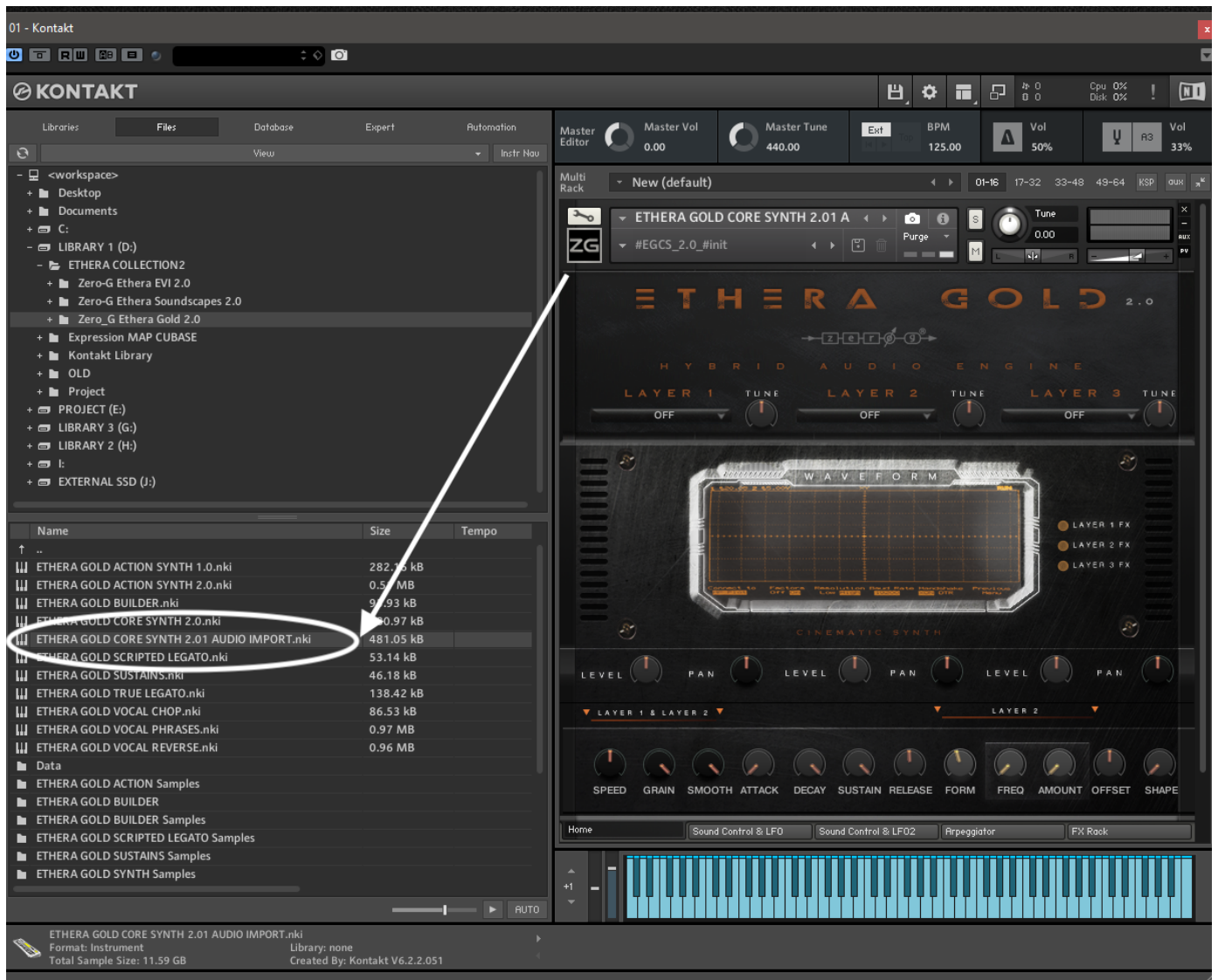
HOW TO INSTALL THE EG2 UPGRADE 2.01

Download the upgrade package and select the files as shown in the following images:



CORE SYNTH 2.01 - DRAG & DROP AUDIO IMPORT

To Load a custom sample into the Core Synth 2.01 please load the Ethera Gold Core Synth 2.01 Audio Import instrument.



The Drag & Drop Audio Import works only on Layer 3

Select from the Layer 3 drop-down menu the USER TIME MODE group or the USER FORMAT group, they are the different audio engine.



Before to use the Drag & Drop, please copy your sample into the User Samples Folder then drag & drop the sample into the waveform area.



To save the new preset, click on the floppy icon, and chose to save as, save the instrument with the new user sample loaded. And then save your snapshot preset.



Click on the Save Snapshot Icon and enter a name for your snapshot preset



Now you can close your instrument and you can load the preset when you want.

In the following pages we will go through each Kontakt instrument in more depth.....

5 - Ethern Gold Core Synth

Providing you with 3 powerful Audio Engines, the new Ethern Gold Core Synth is an incredible wavetable hybrid synth. It has a WaveRom of over 8GB and comes with an incredible array of useful sounds specifically developed for sound designers, cinematic and soundtrack composers. We have sampled a multitude sources such as: an array of acoustic instruments, large objects that give huge epic hits, hardware synths, violins, wind instruments etc.

Using the Snapshot Presets you will already have about 380 cinematic presets ready to use and at your disposal.

These are organised into different categories: Arp, Brass, Textures, Percussion & Hits etc so you can easily find the sound you are looking for.



You can use the Snapshot Preset Menu to load a factory preset.



Central DropDown Menu

The DropDown Menus in the centre of the Instrument are where you can load the raw samples to create your own presets or, if you want, change the raw samples of a factory snapshot preset.

The DropDown Menu allows you to load a raw sample for each of the 3 different Audio Engines: **Time Machine**, **Formant** & **Sampler**.

Time Machine uses the Kontakt Time Mode Engine and allows you to change, in realtime, the duration/speed of the samples. You can change this parameter of the sound using the Speed & Grain Sliders. The Time Machine Mode requires more CPU Power than Sampler Mode.

Formant uses the Kontakt Tone Machine Engine, and allows you to change, in realtime, the duration/speed of the samples and the Formants. With Formant you can use these parameters : Speed, Grain, Smooth, Formant, Frequency, Amount. We will look at these controls in detail later.

Sampler uses the Sampler Engine. It will give you the best sound quality. However, if you use the Sampler Engine you will not be able to use the time-stretching facilities.





Layer 1 FX allows you to insert a special FX in layer 1 (filter or distortion)

Layer 2 FX allows you to insert a special FX in layer 2 (filter or distortion)

Layer 3 FX allows you to insert a special FX in layer 3 (filter or distortion)

Main Page Features:

There are 18 main controls which can all have a huge influence over the sound. You can also record changes as DAW automation, or assign any of the knobs to external MIDI controllers in order to change the sound in real-time.



Speed : allows you to change the duration of the samples of Layer 1 & Layer 2. Use this control to effect huge changes over the original sound. If you set the Speed to "0" value you can create a "frozen" sample. You can also assign the knob to External MIDI controller to create realtime FX.

Grain : allows you to change the duration of "micro" samples of Layer 1 & Layer 2. Use this control to create "granular " sound effects. Combine this control with the Speed knob to create massive changes to the original sounds.

Smooth : allows you to change the quality of "micro" samples of Layer 1 & Layer 2. Use this control to create "distortion" sounds. Combine this control with the Speed & Grain knobs to create completely different sounds.

Attack, Decay, Sustain, Release: these knobs are a classic ADSR envelope. This allows you to change the transient & duration of the sample.

Form: works for Layer 2 (the Formant Engine) . Allows you to change the formant of the sound. This can have a huge influence over the sound. Experiment with this control to create awesome new sounds.

Freq: works for Layer 2 (the Formant Engine). This is an LFO which controls the PITCH of the sound. This allows you to change the frequency in "Hz" of the LFO.

Amount: works for Layer 2 and works in conjunction with the Freq knob. It allows you to change the range of the Pitch Modulation in "cents".

Offset: allows you to change the starting point of the sample. Try this knob with the arpeggiator set to on.

Shape: allows you to add a "Tube" saturation to the sound. Use it to add more "character", more harmonics and power. Useful for Bass, Synth, Textures etc.

Level: the level knob controls the volume level of the sound.

Pan: the pan knob controls the panorama of the sound.

Assignable Table, Sound Control & LFO VOL

This page is based around 3 different sections.

Each section allows you to create interesting modulation effects or changes to the sound.

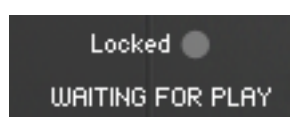


Assignable Table



The Assignable Table allows you to create a custom LFO Modulator which can be MIDI assignable. You can, for example, assign a MIDI CC to control a knob from the FX Rack or a knob from the main controls (like Speed, Shape, Format, OffSet etc).


The Assignable Table works when the HOST DAW (Cubase, Logic, Studio One etc.) or Kontakt are set on Play.



This Icon (Locked) shows when the Table is Locked to the Transport Playback of your DAW or Kontakt.

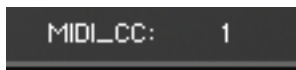
If you set Kontakt to Full Window you can see the Kontakt Transport Controls.



Click on the  Play Icon or on the Play Icon of your DAW and the Ethera Gold Locked icon will turn Yellow, which means that it is now ready.

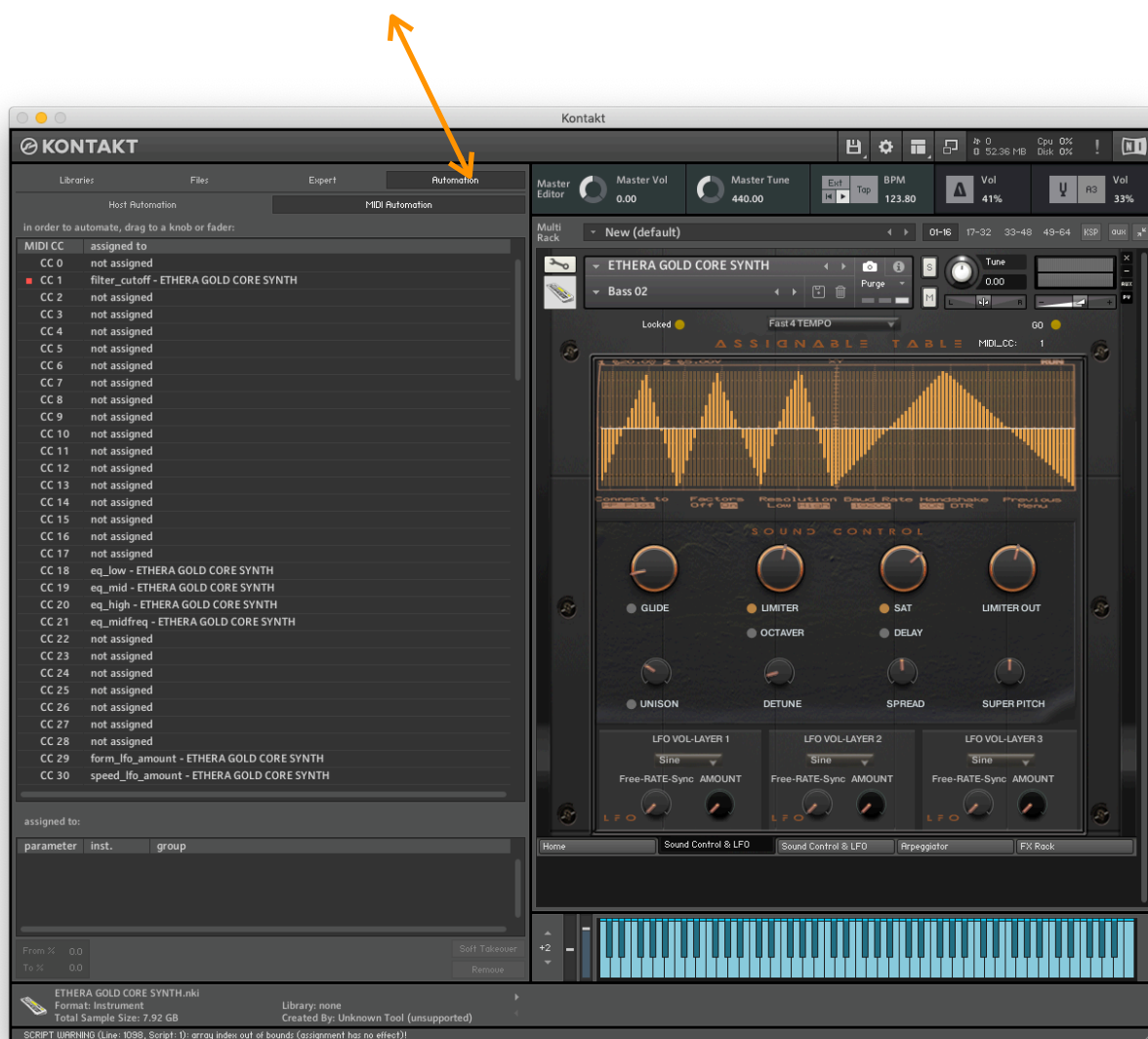


Click on the "GO" Icon and you can activate the Assignable Table which will be synced to the DAW host or KONTAK Play.



With MIDI_CC Tab you can set which MIDI control change parameter will be modulated by the Assignable Table.

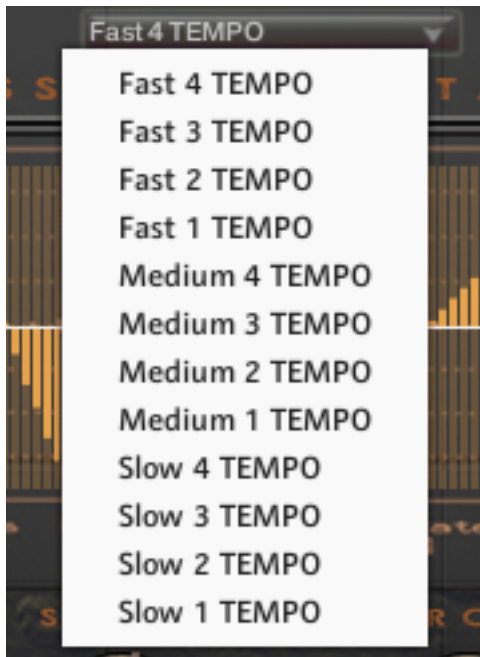
If you click on the Kontakt "Automation" Tab you can see the Ethera Gold MIDI CCs which are set by default.



In this case the Assignable Table is set on MIDI_CC 1 which is modulating the Filter CutOff .

in order to automate, drag to a knob or fader:

MIDI CC	assigned to
CC 0	not assigned
■ CC 1	filter_cutoff - ETHERA GOLD CORE SYNTH
CC 2	not assigned
CC 3	not assigned
CC 4	not assigned
CC 5	not assigned
CC 6	not assigned
CC 7	not assigned
CC 8	not assigned
CC 9	not assigned
CC 10	not assigned
CC 11	not assigned
CC 12	not assigned
CC 13	not assigned
CC 14	not assigned
CC 15	not assigned
CC 16	not assigned
CC 17	not assigned
CC 18	eq_low - ETHERA GOLD CORE SYNTH
CC 19	eq_mid - ETHERA GOLD CORE SYNTH
CC 20	eq_high - ETHERA GOLD CORE SYNTH
CC 21	eq_midfreq - ETHERA GOLD CORE SYNTH
CC 22	not assigned
CC 23	not assigned
CC 24	not assigned
CC 25	not assigned
CC 26	not assigned
CC 27	not assigned
CC 28	not assigned
CC 29	form_lfo_amount - ETHERA GOLD CORE SYNTH
CC 30	speed_lfo_amount - ETHERA GOLD CORE SYNTH



The Tempo DropDown Menu allows you to change the Tempo of the Assignable Table from SLOW to FAST Tempo.

Sound Control

This is the place to give your sounds more character. You can add a "Glide" or add a Limiter for example. Each control will be activated for all 3 Audio Engines.



Glide : allows you to add a typical Glide Synth FX.

Limiter : adds a Limiter on the sound which can be useful in giving your sounds more punch.

Sat : coming after the "Shape" of the Main Controls, SAT allows you to add additional saturation. It creates a very analog & 'Phat' sound.

Limiter Out : sets the output level of the Limiter.

Unison: allows you to add additional voices to the sound. Useful if you want to create a "big" sound.

Detune: is a typical "de-tune" fx that you can use to create a tuning offset effect between each of the "oscillators"

Spread: Sets the "width" of the stereo effect.

Super Pitch: Allows you to change the pitch of the entire instrument.

Octaver: Adds an additional octave voice.

Delay: Adds a delay to the release note.

VOLUME LFOs



LFO VOL has an effect on the intensity of the 3 Layers. Use this to create an intensity modulation, a movement in the sound, or as a noise gate to produce gating effects. You can select SINE, SAW, SQUARE & TRIANGLE waveforms.

Free-RATE-Sync : use this to set the RATE of the LFO. Setting it to 'Free' will allow you to set an exact Hz value. If you set it to 'Sync' it will lock to your DAW Host.

Amount : use this to set the intensity of the modulation.

LFO FILTERS



LFO Filters combines several parameters to give you various options to change the sound to your liking.

4 LFOs are assigned to 4 Filters: **Low Pass, Lo-Fi, Vocoder, Band Pass.**

The controls are very similar to the previous page.

TRANSFORMATION LFO & LFO PAN



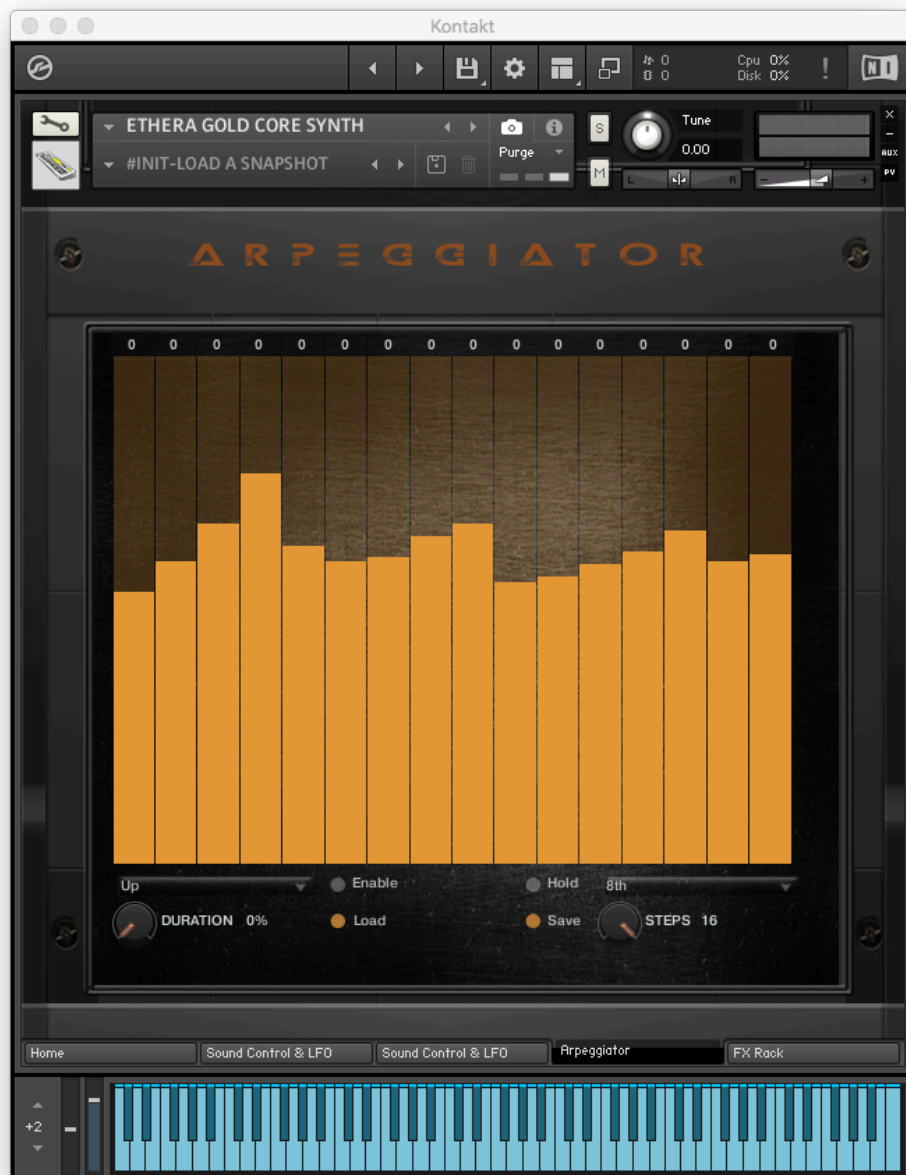
Transformation is a specific LFO that allows you to control certain aspects of the sound

Transformation 1: Controls the LFO modulation over the Formant Control of Layer 2 and the Speed Control of Layer 1.

Transformation 2: Controls the LFO modulation over the Pitch of the 3 Layers.

LFO - PAN : Controls the LFO modulation over the Panorama of the 3 Layers.

ARPEGGIATOR



Ethera Gold provides you with an integrated arpeggiator. You can choose from 6 play modes: Up, Down, Up & Down, As Play, Random and Chord. For each play mode you can also set the time value of the steps (4th, 8th, 16th etc).

The Duration knob sets the length of the single notes. The Steps knob sets the number of the steps to be used by the arpeggiator.

The Upper Tab allows you to change the pitch of each of the steps.



Use this to create complex sequences.

TIP: Use the arpeggiator with synth off-set, grain & speed controls to create a interesting granular sounds.

Info: *With the arpeggiator ON, the waveform display is turned OFF!*



With Load & Save you can Import/Export Arpeggiator Presets.

FX RACK

Ethera Gold comes with a complete FX section which includes a custom-made IR-Convolution Reverb. All controls are fully midi controllable (Right Click on the Mouse then chose Midi Learn)



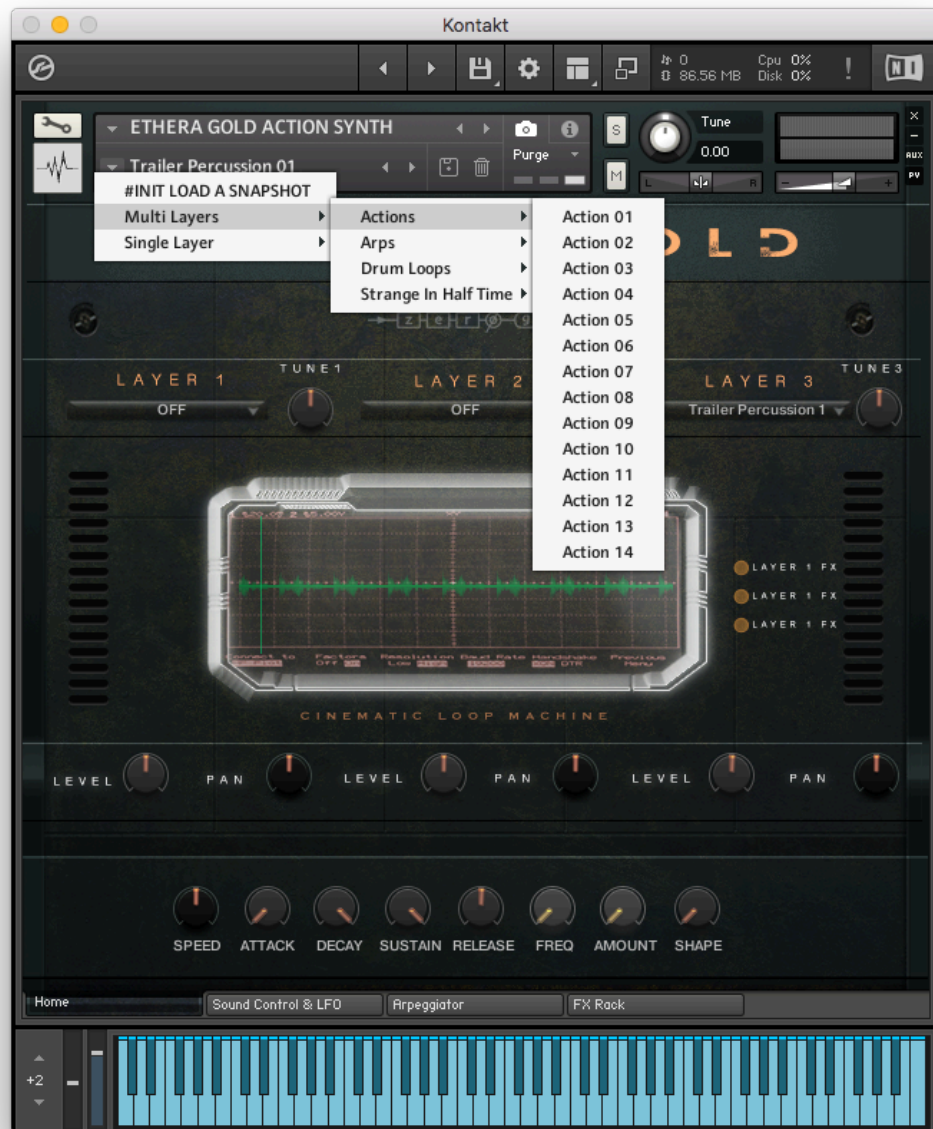
6 - Ethera Gold Action Synth

The Action Synth is a powerful Loop Based Synth. Loaded with approximately 4GB of sample loops. It comes with hundreds of tense, organic, synthetic and percussive sequences. You can play each loop like a normal instrument.

Use this Synth to create complex musical loops or sequences. It is the perfect tool to create tension or rhythmic sequences for your soundtrack.



The Ethera Gold Action Synth comes with around 152 Snapshot Presets.

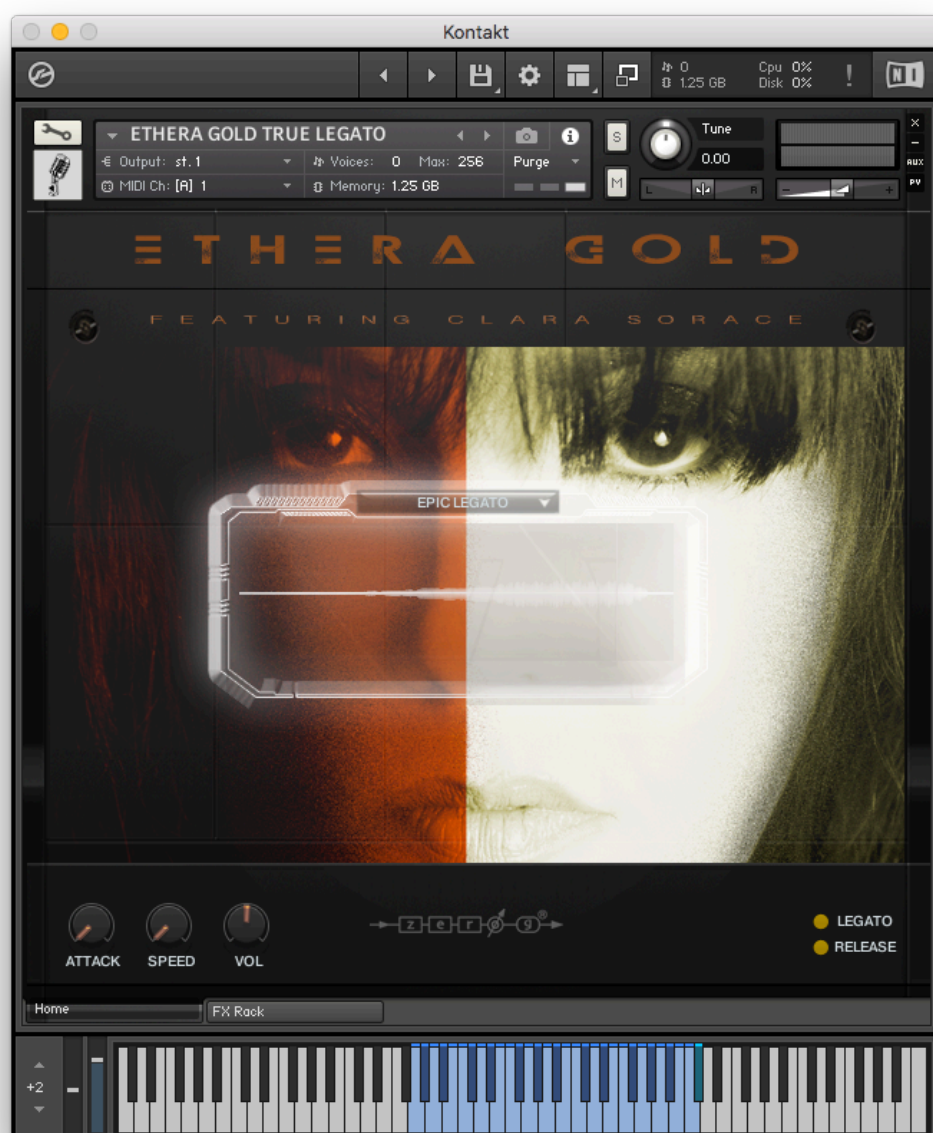


There are two main Snapshots Categories: **Multi Layers & Single Layers**.

Multi Layers uses all 3 Layers for a more complex sound.

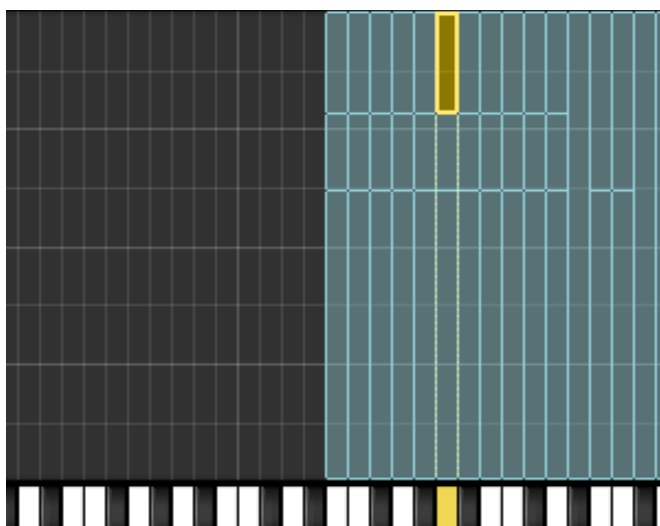
7 - Ethersa Gold True Legato

With *Ethersa Soundscapes* and *Ethersa EVI* we developed the “Emotive True Legato”. An awesome solo Vocal True Legato which is perfect for creating emotional vocal melodies with slow or medium tempo and with many phonemes (Ah, Oh, Close Oh etc). Developing a True Legato like we have for the Ethersa Series requires a lot of work and many, many samples. We have sampled each interval in up to 3 different styles so that the user can choose, using midi-velocity, which legato interval is preferable for a particular situation. For example, softer or louder, with an ethnic ornamentation or with a more epic sound. Even though Emotive True Legato is amazing, it may not be perfect for every musical need, for example, when it is necessary to have a really loud and powerful voice. With this in mind we are very proud to introduce to you the brand new **EPIC TRUE LEGATO!**



Built using the clear, powerful voice that is Clara's Vocal, we have chromatically sampled every interval and sustain. It has been a very long process, but we think that the final result has been worthwhile. No artefacts, no fake-pitch, only a real voice at your fingertips. Again, as for Ethera EVI and Soundscapes, many intervals have been recorded up to 3 times thus, using Midi-Velocity you can select the most appropriate articulation for the situation. For example, if you play the interval from C3 to A3 with a midi velocity between 1 to 79 you will trigger a normal legato. If you play with a midi velocity between 80 to 100 you will trigger a legato transition with a pleasing "vocal effect" that can be very useful in Epic Music. Finally if you play with a midi velocity between 101 and 127 you will trigger a special legato interval, in this case with a "Crescendo".

In the picture below you can see how the different articulations are mapped.



This structure is the same for almost all intervals, but with some interesting differences for various intervals. We therefore suggest that you to experiment with the different Midi-Velocity values. Again, the Sustains also have up to 3 layers each. The first usually is between 1 and 87, the second is from 88 to 111, and the last is from 111 to 127. The Sustains have 4 Round Robins.

In comparison to Emotive True Legato, **Epic True Legato** allows you to play faster melodies with an amazing EPIC sound!

Important advice for optimal results:

Remember : You are playing a Human Voice. Not a Violin, or a Synth Lead.

Also remember to leave pauses between phrases as this is important to create the impression of the singer actually breathing.

Epic True Legato has only a few controls.

Attack: sets the attack time of the sustains.

Speed: sets the speed of the legato. Usually the default setting is fine for most instances although in some case can be useful change this value.

Vol: controls the intensity.

Legato Switch: turns off the legato so that you can play a chord with the sustain samples.

Release: for some intervals this sets a 'breath' effect on the release notes.

8 - Ethera Gold Vocal Phrases

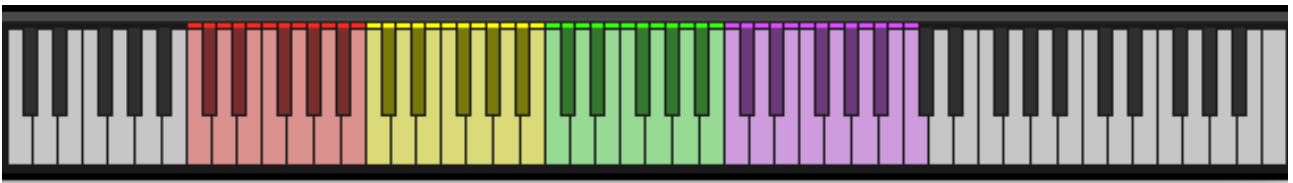
Sampling the Human Voice is a great challenge. With our Emotive True Legato and Epic True legato we believe that we offer you the best and most realistic Vocal Instrument on the market. However, the Human Voice is complex and so for this reason the **Vocal Phrases Instrument** is very important. The Vocal Phrases Instrument supplies you with hundreds of fantastic ready-to-use vocal performances. Imagine, you're composing the music for a Blockbuster Trailer, or a Video Game and you instantly need a voice with a great character that will fit perfectly with your music. Well, this instrument is for you! Or if you need some inspiration for your composition then this instrument can be the starting point to build your music around. It contains over 1300 ready-to-use Vocal Phrases, from Dramatic to Epic, from Ethereal to Modern, all organised by BPM and KEY.





With the Drop Down Menu you can select the Vocal Phrase.

As you can see, the Keyboard is mapped in different colours. Each colour indicates a different suggestion or content. The samples are chromatically mapped.



RED KEYS: In this range there are vocal phrases that can be useful for starting your vocal sequence.

YELLOW KEYS: This range contains vocal phrases which have a melodic evolution, which can be useful for the main theme or for variations.

GREEN KEYS: In this range there are vocal phrases which sound good as endings.

PURPLE KEYS: In this range there are vocal phrases with Latin or English Words.



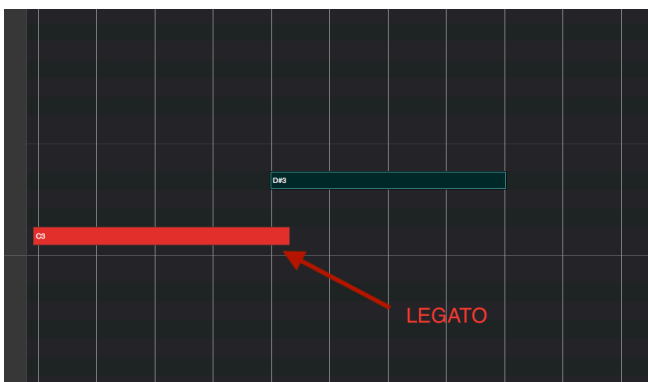
Each vocal phrase comes in 3 native tempos : 90bpm, 110bpm and 130bpm. If you need to change the native tempo of a selected vocal phrase you can use the Time Mode. We suggest using only a small tempo change to maintain the quality of the original sample. For example from 110bpm to 115bpm or from 130bpm to 125bpm etc. Using Time Mode the vocal phrase will be synced to the tempo of the DAW Host.

Another great feature of the Vocal Phrases Instrument is the Legato Mode.

The legato mode allows you to glue together different parts of two separate vocal phrases.

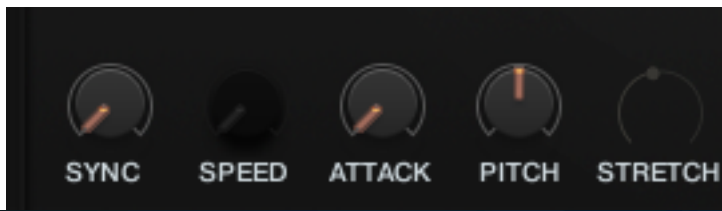


With OFFSET 1 and OFFSET 2 you can set the starting point of each vocal phrase. OFFSET 1 for the first vocal phrase and OFFSET 2 for the second vocal phrase.



To create the legato effect you must overlap two adjoining notes.

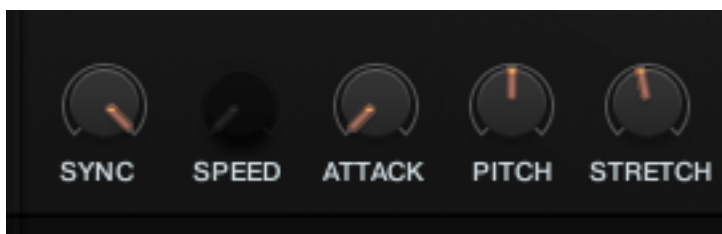
In Time Mode you can select two different engines. SYNC HOST and SYNC TM.



In SYNC HOST the vocal phrase will be synced to the DAW Host

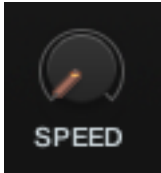


Tempo.



In SYNC TM the STRETCH knob

will be available. This allows you to change, in real-time, the length of the vocal phrases. You can assign an External Midi Control to the stretch knob so that you can change the timing of a vocal phrase to your music in real-time.



When you select the LEGATO mode the SPEED knob will be available. This allows you to control the crossfade speed between the vocal phrases.



When the TIME MODE is selected the Pitch knob will be available. In order to retain good sample quality we suggest using a maximum of ± 1 cent of variation.

The Ethera Gold Vocal Phrases samples are provided in wav format. Therefore, if you prefer, you can drag & drop them from the Ethera Gold Vocal Phrases sample folder into your DAW and use them as stand alone samples.

9 - Ethera Gold Sustains

This Instrument contains a variety of vocal phonemes, including Melismas & Sustains.



The controls of the Home Page are similar to some of the synth controls. With the Key Switches you can choose the articulations.

With the Modulation Wheel you can control the intensity of the sound.

10 - Ethera Gold Builder

The Builder Instrument is a set of vocal samples useful for programming choirs or backing vocals.



THE VOCAL BUILDER

The Vocal Builder is the heart of this instrument. It is a set of samples that are programmed to act as an intelligent entity allowing the composer to live-play a vocal chord with different vocal articulations.

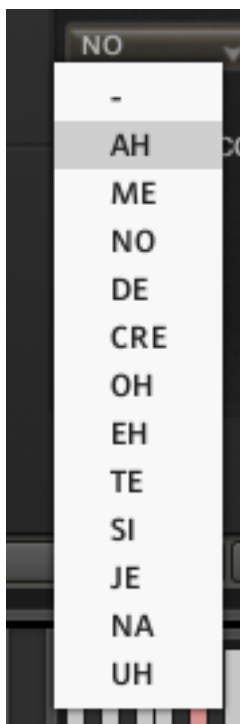
The foundation of the Vocal Builder is the Vocal Matrix.



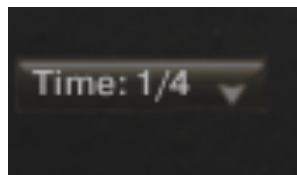
The Vocal Matrix is made up of an interactive grid where you can load in different articulations from the left-hand menu which when played form a sequence of up to 16 syllables.



Articulations menu



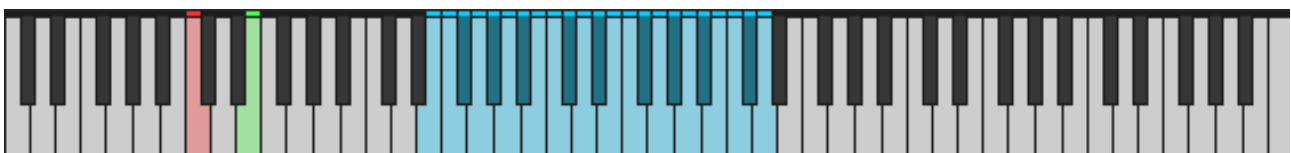
The Length Knob control sets the number of steps in the sequence



With the Time menu you can set the note time to trigger a new syllable.

For example if you set the value to $\frac{1}{4}$ note, and play with a time above $\frac{1}{4}$ note (for example $\frac{1}{16}$) the sample will not change, instead all notes will play the same articulation until you play a note that is $\frac{1}{4}$ in length (or longer) which will cause the change of the vocal matrix to the next articulation in the sequence.

Using the RED Key on the keyboard you can “Reset” the starting point of the Vocal Matrix to the first step. With the Green Key you can manually change the vocal matrix steps instead of using the Time Menu.



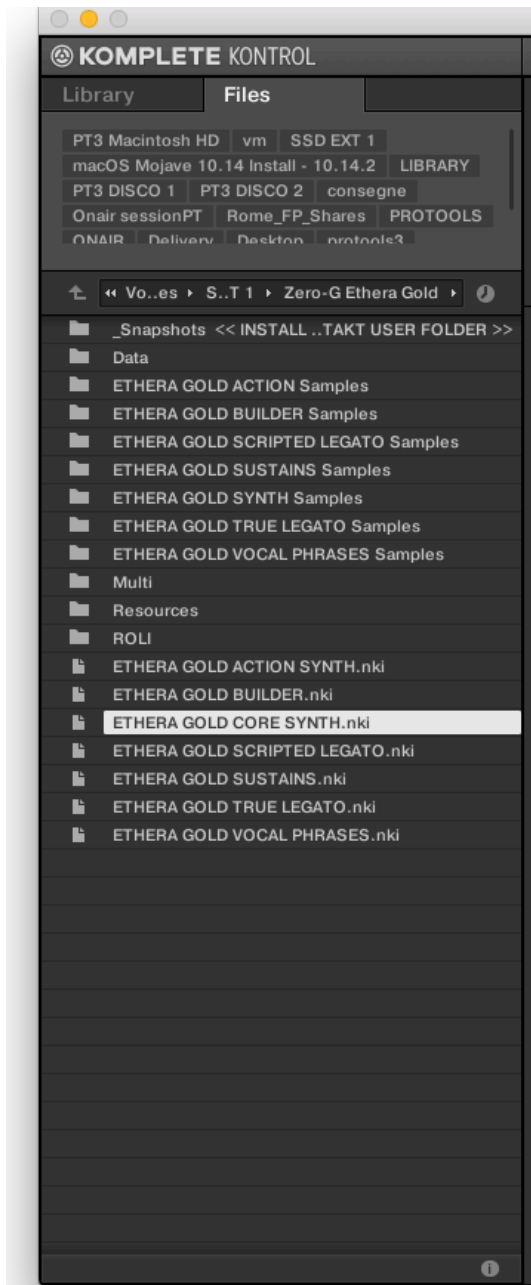
11 - Loading the Core Synth With Complete Kontrol

Ethera Gold Core Synth has, of course, been developed for use in Kontakt but if you have Kontakt and Complete Kontrol, you can also use the Core Synth with Complete Kontrol.



You can load Ethera Gold Core Synth with the **FILES TAB**:

Click on Files Tab and search the Ethera Gold Folder on your Hard Disk, now you can load the Ethera Gold Synth.nki



In the View Menu set the flag on Plug-In Panel and Additional View. In this way you will be able to see the User Snapshot Menu.

Ethera Gold Controls are mapped using the NKS protocol.