

VIRTUAL INSTRUMENT



TITAN

200 SYNTHESIZERS IN ONE

USER MANUAL

best^oservice

Ethno World 5

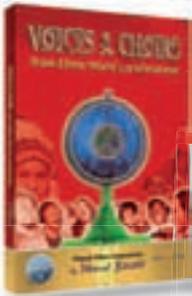
professional & VOICES

by Marcel Barsotti

Best Service

ETHNO WORLD 5 PROFESSIONAL & VOICES is by the renowned award winning film composer Marcel Barsotti ("Die Päpstin", Deutschland - "Ein Sommermärchen" - "Das Wunder von Bern"). This composer has already won several awards. He has composed music for more than 60 cinema, advertising and television films and his musicians have been placed in the charts several times.

EW5 PRO & VOICES contains more than 240 professionally recorded ethnic instruments and more than 18.000 high quality samples in the following categories: Bowed Instruments, Stringed Instruments, Woodwind & Brass, Key Instruments, Bell Type Instruments, Metal Type Instruments, World Drums, World Percussion, Gongs & Bells and the new category of Voices & Chords.



VOICES & CHOIRS



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This library includes all voices and choirs from the full version ETHNO WORLD 5 PROFESSIONAL & VOICES. The largest ethnic vocal sample project in the world!

Galaxy Vintage D

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A legendary grand piano - now a virtual instrument!

Galaxy Instruments has released Galaxy Vintage D, a virtual grand piano that is based on samples of Bauer Studios' famous 1920 Steinway D, which has served for legendary recordings. This exceptional Steinway concert grand was built in 1920 in Hamburg in the German factory of Steinway & Sons. Over the last 90 years it has achieved a deep and intimate character and a beautiful singing tone.

Some of the best pianists have recorded legendary albums on this instrument, among them Keith Jarrett, Chick Corea, Carla Bley, Guillermo and Gonzalo Rubalcaba, Abdullah Ibrahim, Wolfgang Dauner, John Taylor and many others.

Richie Beirach called it 'the best piano in the world'.



TITAN

User Manual

for

TITAN

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Important:

On the following pages the parameters and features of the TITAN QuickEdit page get explained..

Regarding the basic use and functions of the ENGINE sample player please read the 180-pages ENGINE manual. Click on the question mark right beside the "Preferences" button in ENGINE to open the PDF.

Welcome

Thank you very much for purchasing TITAN - the biggest and most extensive synthesizer sound collection of all time!



Once upon a time in the 80s and 90s all electronic musicians dreamt of something that would combine all keyboard and synth sounds, regardless of whether they were digital machines or old vintage keyboards. Moreover with many effects and synchronisation possibilities and preferably total control of all parameters on instant recall...



Due to our access to one of the biggest synth- and keyboard collections worldwide we spent the last ten years sampling the best sounds of every synth or electronic sound module. We always envisioned a universal library that would contain the entire spectrum of 40 years synth history as a product that we could release.

Over the years more than 200 different sound modules were perpetuated in TITAN.

Unfortunately there wasn't a single sample-player that met our requirements.

It was the modular concept of the ENGINE player – a development of Best Service and yellow tools – that convinced us and finally offered the possibility to present and utilize all our samples in one Plug-In without limitations.

It was an incredible effort to edit, cut, tune and loop every single one of over 100.000 samples and create 5500 presets. Even though we are one year delayed, we finally did it :-)

During the integration of the samples in ENGINE we made sure to reproduce the sound as close to the original as possible without drowning them in a whole lot of FX and filters.

Also we deliberately avoided layering sounds – for the instant „wow-effect“ – because experience has proven that overblown mega sound structures are harder to incorporate into production. Another feature is that we did not categorize by instrument, but rather by Sound, because what's the use of having to search for example a suitable filter-bass in 200 different places?

In order to offer you the fastest entry in TITAN and ENGINE we created several „Introduction“ tutorial videos. They can be found on the Installation DVD along with extensive TITAN Sound-Shows and further information as also shown on www.bestservic.de

And now have fun with TITAN!

Holger Felden.....abcSounds

TITAN User Interface

The user interface of TITAN is clearly arranged and easy to use.



On the following pages all the parameters and features of the TITAN QuickEdit page get explained. In most cases all these features are also available on the ENGINE „ProEdit“ page, so beside the quick access here you also get additional parameters for your changes and customization on the ProEdit page.

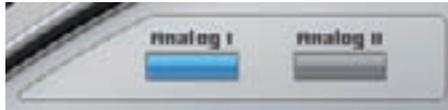
Regarding the basic use and functions of the ENGINE sample player please read the Engine manual that is available in form of a PDF file inside your Engine Root Folder.

Output Levelmeter



This display shows the output level of the currently selected TITAN Layer.

Analog I & II Buttons



If activated, the two „Analog“ buttons create analog sound characteristics of the selected Layer. „Analog 1“ is connected to the function „random to skip (sample start)“ and „Analog 2“ to „random to pitch“.

Origami - Impulse Response Processor



Here you can switch the Impulse Response Processor „Origami“ on and off. Using the fader you can edit the WET parameter accordingly. Further and more detailed Origami parameters and settings are available on the Pro Edit page.

Arpeggiator & Step Sequencer



Use these buttons to switch the Arpeggiator and the Step Sequencer on or off.

To edit the current settings of these modulators simply switch to the ENGINE „ProEdit“ page.

HighPass & Treble



Using the „HighPass“ fader you can cut the basses of the instrument. With „Treble“ you can boost the high notes.

The value range of the Highpass parameter is from 0 dB to -24 dB. The value range of the Treble parameter is from 0 dB to +24 dB.

Both parameters are connected to a „mouse over“ effect, so the parameter values are shown in the value display below the faders automatically - as soon as you edit one of the faders with your mouse.

LowPass & Resonance



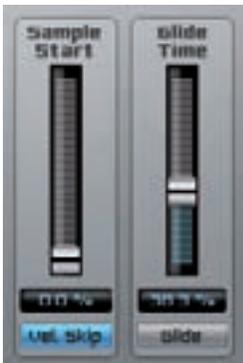
The „LowPass“ fader specifies the frequency, above which the audio signal gets cut.

With „Resonance“ you can set the emphasis of the selected frequency from 0% (no emphasis) to 100% (maximum emphasis).

Using the “Vel. Filter” (Velocity Filter) button you can adjust if the parameters “LowPass” and “Resonance” react statically (button “off”) or dynamically depending on the velocity (button “on”).

Both faders are connected to the “mouse over” effect mentioned above, too.

Sample Start & Glide



The „Sample Start“ fader moves the playback position of a sample back. With the „Vel. Skip“ (Velocity Skip) button you can assign if this move back takes place statically (button „off“) or dynamically depending on the played velocity (button „on“).

The „Glide“ parameter can be switched on or off with the button below. If activated you can use the „Glide Time“ fader to set the time for the switch to the next note.

Effect Area



Some of the ENGINE effects are available directly on the TITAN QuickEdit page for immediate access. With the button you can switch the entire effect area on or off. Like for Origami you can also edit the „Wet“ parameter for the available effects using the respective faders.

Limiter & Automation Presets



With a click on the „Limiter“ button you can switch the limiter on or off. To edit the settings of the limiter simply switch to the insert effect area on Engine ProEdit page. The „Automation Presets“ pull-down menu contains some already prepared automation assignments of the TITAN QuickEdit page parameters for several hardware controllers. For further details about automation please refer to the ENGINE manual.

Solo & Legato



Activating the „Solo“ button the maximum number of keys per TITAN Layer is set to „1“. Thus you can only play one note per Layer (every new note quits the playback of the prior note).

With the „Legato“ button you can switch the legato mode for the currently selected TITAN Layer on or off.

Dynamic Range, Pitch and Panorama Settings

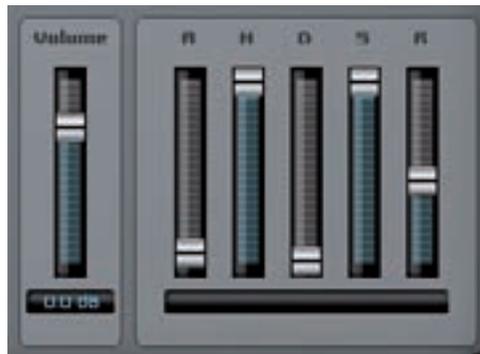


Depending on the velocity all notes of an instrument are mapped with a specific volume value. This is the basic volume of a tone. The „Dynamic Range“ parameter allows the adjustment of the dynamic range in %.

The „Pitch“ parameter can be adjusted in semitones and cents („press and hold the „shift“ key) and changes the entire pitch. The parameter value range is between +/- 24 st (semitones).

Using the „Panorama“ fader you can adjust the panorama setup of the TITAN Layer. With the „Stereo“ fader you can additionally limit this panorama setup.

Volume & AHDSR settings



The „Volume“ fader assigns the basic volume level to the selected TITAN Layer.

The right part contains the settings for the AHDSR envelope with the parameters Volume Attack (A), Hold (H), Decay (D), Sustain (S) and Release (R).

Again the parameter values get shown in the value display below the faders with the „mouse over“ effect.

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