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1. Description

Overview

REALISTIC VIRTUAL PIANO is a acoustic grand piano emulation with a breathtakingly rich and realistic sound. Particular care has been taken in the reproduction of the original realism and touch response of a **Kawai Grand Piano**. The result is a delicacy of tone and expression that emulates the experience of playing a real acoustic grand.

Features

- | **Modeled on mastered Piano samples** (normalized and noise-reduced). Based on PCM recordings of a Kawai Grand Piano after it has been meticulously tuned and adjusted.
 - | To achieve such a remarkably authentic piano sound, has full length **sustain samples, no loops** (natural decay), stored in 16 bits and 44.100 KHz.
 - | **ADSR** envelope generator with Attack, Sustain, Decay and Release parameters and several modulation targets.
 - | Optimized CPU and memory usage. Stability: complete. Uses memory efficiently without sacrificing quality. Unlike many other piano modules and samplers, this piano will never overload CPU.
 - | Good live performances: never stick notes, never break the sound.
 - | Affordable price and user-friendly attitude are sure to attract many musicians.
 - | **Integrated, variable room simulation.** Free variation of acoustic ambience thanks to complete separation of piano and room. Small rooms can be modeled just as accurately as larger spaces. Customizable with user controls for: size room, width room, damping factor & mixer, used to create psycho-acoustic models in the DSP environment, without having to load up any other plug-ins.
 - | **MIDI Automation:** Added complete MIDI CC#.
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2. System Requirements

Before you install VST instruments & Effects, please make sure your computer fulfills the following requirements:

- | Operating System : Windows® 98/ME, Windows® 2000, Windows® XP.
- | Processor: Pentium®, Celeron® or equivalent - 500 MHz or more.
- | RAM: 64 MB of memory (128 MB recommended)
- | VST 2.0 Host application like: FL Studio 5.xx, 4.xx, Steinberg Cubase VST 5/32, Cubase VST 5 Score, Cubase VST 5 Standard, Cubase SL 1.xx, 2.xx, Cubase SX 1.xx, 2.xx, 3.xx, Synapse Orion Pro 4.xx, Synapse Orion Platinum 5.xx, Mackie Tracktion 2.xx, Audio Mulch 0.9xx, Steinberg Nuendo 1.xx, 2.xx, 3.xx, Samplitude 7.xx and more ...
- | Graphics (minimum): 16-bit 800x600
- | Work with other hosts, as a **DirectX plug-in** using the FXpansion Vst-Dx V3/4 adapter or running DirectiXer 2. Is the easiest way to gain access to the hundreds of VST plug-ins from your DirectX audio application. Compatible with the Cakewalk Audio line (v6 and higher), FASoft N-Track, Sonic Foundry ACID, Sound Forge and Vegas (as an Aux effect only, in Vegas), Syntrillium Cool Edit Pro, SEK'D Samplitude and Samplitude 2496, etc.
- | Other Components: PC configured according to the specifications of the host application

- An ASIO soundcard is recommended for low latency real-time play.

3. Installation

The files must be in a directory where the VST host is looking for VST plugins.

Unzip and extract ***.RAR file** into **VST Plug-ins Folder**.

RAR file contains *.dat & *.dll files.

Note: RAR file extension: The files are compressed with WinRar for minimum file size. RAR is a format like ZIP. It is a compressed archive. You must to extract the RAR contents using WinRAR: It's free from www.rarlab.com/download.htm. Like unzipping a *.zip file, extract "*.rar" into VST Plug-ins Folder. (RAR Contains "*.dat" & "*.dll" files). Right click on *.rar, select 'extract Files' from the menu.

More info about RAR format at <http://faq.syntheway.net>

4. MIDI Implementation Chart for RVP:

The following MIDI Continuous Controllers (MIDI CC) messages are recognized and affect the described parameters:

# Decimal	/	Controller Name
CC# 07	-	MASTER VOLUME
CC# 71	-	DECAY - ENVELOPE GENERATOR
CC# 72	-	RELEASE - ENVELOPE GENERATOR
CC# 73	-	ATTACK - ENVELOPE GENERATOR
CC# 74	-	SUSTAIN - ENVELOPE GENERATOR
CC# 88	-	REVERB SIZE ROOM
CC# 89	-	REVERB WIDTH ROOM
CC# 90	-	REVERB DAMPING FACTOR ROOM

5. Version History

- I **v.2.1** Changes:
 - Some adjustments in "Variable Room Simulation".
 - Added MIDI Automation.
 - Added Web link button to "register full version" in demo, and weblink to our site in registered version.
 - Redesigned GUI.
 - Added embedded CHM help/info file and button on GUI.
 - Fixed a few minor bugs.

 - I **v.2.0**
 - Improvements:*
 - Improved sound engine.
 - Add ADSR envelope generator with Attack, Sustain, Decay and Release parameters and several modulation targets.
 - Sample playback optimized for better performance.
 - Some GUI modifications.
 - Updated built-in sound bank to 16 patches
 - Bugfix:*
 - Some problems when used in Orion and Logic fixed
 - Small bug fixes.

 - I **v.1.1**
 - Fixed problem with Audiomulch
 - Some small errors in some presets fixed
 - Some very minor GUI changes (alignment of knobs and display Freq. Analyser).

 - I **v1.0:** Initial version.

 - I **v1.0rc1:** Release Candidate.

 - I **v0.96:** Beta released.

 - I **v0.92/0.95:** Alpha released.

 - I **v0.90:** Pre-Alpha released.
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6. Technical Support and Contact

Free Technical Support to Registered Users:

Please take a look at the FAQ (Frequently Asked Questions) at <http://faq.syntheway.net> , before you contact

customer support.

If you have any problems with instruments and effects, you can contact us by e-mail (English and Spanish languages allowed). Support requests are answered as quickly as possible, if you send the following information:

- **Syntheway Product**
- **Host Application (Name & Version number)**
- **A very detailed description of the problem**

Your inquiry will be answered in the order in which it is received. Due to the volume of e-mail, sometimes, these may not be able to respond immediately.

Contact Information	
Information	info@syntheway.net
Contact	contact@syntheway.net
Sales	sales@syntheway.net
Customer Support	support@syntheway.net
Webmaster	webmaster@syntheway.net
Company Website	http://www.syntheway.net

7. FAQ (Frequently Asked Questions)

Here you will find answers to the most frequently asked questions: please take a look at the FAQ webpage:

<http://faq.syntheway.net>

8. Update and Upgrade Policy:

As a general policy, Updates between minor Syntheway product versions are free. Upgrades between major Syntheway product versions are paid.

Updates:

An update is an interim release that fixes bugs, enhances usability, updates data, or adds a new feature to an existing

version. For example, you would update Magnus Choir v1.00 to v1.01.

They get distributed electronically after their release. If you have already registered, and you will not get the email with "link to download update" within a reasonable time, send a blank email (Subject: name VSTi/VST) to register@syntheway.net from the email account that was used with your registration. If your email address changes, please notify us support@syntheway.net so that we can update our database.

Upgrades:

Upgrades are changes in the major version number of the product (containing major new functionality, improves performance, enhances usability). When we release a major new release, we change the first number in the version number. So you switch to a higher version of a program within the same VSTi/VST product family. For example, you would upgrade Master Hammond B3 v1.00 to v2.00. Upgrades are free when... you purchase Syntheway product and we introduce a major new release (e.g. moving from Fantasia 1.4 to Fantasia 2) within 60 days of your purchase date. Any release containing major new functionality, an upgrade fee will probably be chargeable.

Specially discounted upgrade pricing is available to registered users of the immediately prior version of Syntheway Product. That is, if you are a registered user of v1.0, you are eligible to upgrade to v2.0 at the special discounted upgrade price.

How often are updates and upgrades released?

We create product updates and upgrades when:

- ┆ New features or functionality have been added.
- ┆ Bugs and problems have been corrected.
- ┆ New features have been added or supported.
- ┆ New optimizations have been integrated into the VST architecture.

Check out for updates/upgrades to this software at:

<http://download.syntheway.net>

Notes:

- Make sure your email account can accept emails coming from us (domain: @syntheway.net). Also take a look to your SPAM folder.
- Personal details are kept private and are never spammed. For Updates Syntheway uses "BCC" to protect your email address privacy.

9. License:

REALISTIC VIRTUAL PIANO VSTi - License Agreement

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10. Evaluation & Registration

The code for the licensed and evaluation versions of this program are identical. The DEMO VERSION is full functional. You can do anything you can do with the full version, you can even save your presets. Also in the demo are some presets included to demonstrate the instruments capabilities. The only restrictions are, that the demo emits a decent noise about every 10 seconds. The full version does not have this intermitting noise.

In developing software we have embraced "try before you buy" shareware concept that allows you to evaluate a product in action and decide on real performance prior to taking out your wallet. As additional benefits there are free upgrade policy (within version numbers -e.g. 2.0 to 2.xx) and technical support via e-mail. You are hereby licensed to use this

software for evaluation purposes without charge for a period of 30 days. If you use this software after the 30 day evaluation period a registration fee is required.

Please test extensively the demo version of your selected product (s) in your host to make sure there are no misbehaviors before purchasing. (More About General Terms - Read Before You Buy)

The full version is available to purchase, as downloadable software, and you can download the registered version as soon as your payment is received (*). For details on ordering through the Web, please visit us at:

<http://shop.syntheway.net>

(*) After your purchase, when payment is received, registration is delivered electronically. You will receive an email containing registered download link and password protection, normally the same day. If you will not get the "link to download" within a reasonable amount of time (2 business days for credit card payments, e-Checks take an average of 4-5 business days to clear your bank), please notify us about that!. We apologize for any inconvenience caused by these delays.

Make sure your email account can accept emails coming from us (domain: syntheway.net). Also take a look to your SPAM folder.

You can purchase online using credit card, debit card, Paypal funds, bank funds or e-check (No additional cost).

www.paypal.com, the Internet's leading payment network

Safe Shopping: The latest SSL 128 bits technology for the highest security.

11. Plug-in Credits

Concept, Design, DSP and GUI by Daniel Alberto Laiseca

12. Acknowledgements:



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