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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** and **Yamaha Grand Pianos.** 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 and Yamaha Grand Pianos **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

- Operating System : Windows® 98SE/ME, Windows® 2000, Windows® XP, Windows® Vista.

- Linux Operating System (Requirements)

- Processor: Pentium®, Celeron® or equivalent - 500 MHz or more (recommended).

- RAM: 128 MB of memory (256 MB recommended)

- VST 2.0, 2.3 Host application like: FL Studio 8.xx, 7.xx, Steinberg Cubase 4.xx,3.xx, Cubase SL 1.xx, 2.xx, Cubase SX 1.xx, 2.xx, 3.xx, Synapse Orion Pro 7.xx, Synapse Orion Platinum 6.xx 7.xx, Sony Acid Pro 7.xx, 6.xx, Mackie

Tracktion 2.xx, Audio Mulch 1.0, Steinberg Nuendo 1.xx, 2.xx, 3.xx, Samplitude 8.xx 9.xx, Cakewalk's SONAR 8 Producer Edition and Studio Edition, SONAR Home Studio 7, Bram Bos Tunafish 1.xx, M-Audio Ableton Live 7.xx, 6.xx, M-Audio Evolution Sound Studio II Standard & Pro 2.xx, PowerTracks Pro Audio, Making Waves Audio & Studio 5.xx **and** more ...

ı Graphics (minimum): 16-bit 800x600

ı Work with other hosts, as a **DirectX plug-in** using the **FXpansion Vst-Dx V3/4 adapter or running ToneWise's 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, Sound Forge and Vegas (as an Aux effect only, in Vegas), Acon Digital Media Acoustica 4.0 (Effects only) Syntrillium Cool Edit Pro, and many more.

ı **Via FXpansion's VST-to-RTAS Adapter:** M-Audio Digidesign Pro Tools M-Powered Recording Software.

ı **Via FXpansion's VST to AudioUnit Adapter for Mac OS X:** A highly-integrated plug-in wrapper that allows users of AudioUnit-compatible applications to integrate VST plug-ins and instruments seamlessly in to their working environment.

ı Other Components: PC configured according to the specifications of the host application

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

3. Installation

To install VST plug-in, follow these steps:

ı The file must be in a directory where the VST host is looking for VST plug-ins.

ı Unzip the file.

ı **Put the .dll file into VST Plug-ins Folder of your host application.**

To uninstall simply remove the **.dll** file of your VST Plug-ins folder.

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
CC# 91 - REVERB MIX LEVEL
```

5. Version History

- **v.2.5**:
  - Added new **Yamaha Grand Piano** module.
  - **Kawai Grand Piano** module have been totally re-sampled and the octaves have been corrected.
  - Added Piano Selector option in GUI.
  - Minor adjustments in GUI as well as in default parameters.
  - Fixed a few minor bugs.

- **v.2.1:**
  - 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.

- **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.

ι **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).

ι **v1.0**: Initial version.

ι **v1.0rc1**: Release Candidate.

ι **v0.96**: Beta released.

ι **v0.92/0.95**: Alpha released.

ι **v0.90**: Pre-Alpha released.

6. Technical Support and Contact

Free Technical Support to Registered Users:

Please take a look at the FAQ (Frequently Asked Questions) before you contact customer support. If you have any problems with instruments and effects, you can contact us by e-mail. Support requests are answered as quickly as possible, if you send the following information:

ι Syntheway Product

ι Host Application (Name & Version number)

ι 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

General Information	info@syntheway.net
Contact	contact@syntheway.net
Sales	sales@syntheway.net
Customer Support	support@syntheway.net
Legal Department	legal@syntheway.net
PR Contact	pressrelease@syntheway.net
Webmaster	webmaster@syntheway.net

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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

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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 Fantasize 1.4 to Fantasize 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.

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9. License:

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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 nagging sounds.

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.

The full version is available to purchase, as downloadable software, and you can download the registered version when your payment is received. You will receive an email containing registered download link and password protection. For details on ordering through the Web, please visit us at: http://shop.syntheway.net

By buying our software you automatically support our development for upcoming products.

How to purchase with PayPal:

n **Use the convenient PayPal® Shopping Cart on the website.**
Orders are processed using the secure PayPal® shopping cart system. You will see an "Add to Cart" button on each individual VST Instrument / Effect. Click on the button for each product you wish to order, and follow the simple directions to complete your transaction.
You can purchase online using credit card, debit card, Paypal funds, bank funds or e-check (No additional cost). For your protection, PayPal verify credit card information. The process normally takes about 30 seconds. When your information has been successfully updated, you will see a confirmation message and receive an email with Payment Details and Transaction ID number.
After your purchase, when payment is received, **registration is delivered by email usually less than 24 hours**. You will receive an email shortly containing a link for your downloadable software and password protection. If you don't receive the "link to download" within 24 hours, it may be due to a spam filter. Check your filters and "Junk Email" folder, or contact us if you are still having trouble. We apologize for any inconvenience caused by these delays.

n **If you do not have a PayPal® account...**
If you do not have a current PayPal® account and would like to open one, go to http://www.paypal.com and click on "Sign up for your FREE PayPal® account." It takes just a moment or two to set up, and the directions are very easy to follow.

Please try the demo before purchasing the full version to make sure this product runs fine on your system. Syntheway has an explicit policy of no refunds, so we cannot accept returns or provide refunds after registered program is downloaded.

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

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11. Plug-in Credits

Concept and Programming by Daniel Alberto Laiseca.

Realistic Virtual Piano™ is a trademark of **Syntheway Virtual Musical Instruments.**

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12. Acknowledgements: