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1. Description

ElectriKeys is an **Electric Piano emulation** based on vintage **Fender Rhodes MK1™**, **Hohner Clavinet D6™**, **Wurlitzer™** and **Yamaha™ CP-70 e-pianos**. Available for Windows and Linux based VST/FST hosts.

Features

- | Sound is generated via a hybrid method that combines **synthesis and sampling** techniques, to create the most realistic sounds of these vintage electric pianos.
 - | EP Selector. One instrument offering the sound of four legendary e-pianos:
 - | **Fender Rhodes™ Electric Piano (Stage Piano Mark I)**
 - | **Hohner Clavinet D6™**
 - | **Wurlitzer™ Electric Piano**
 - | **Yamaha™ CP-70 Electric Grand Piano (Brilliance: Mellow, Normal and Bright)**
 - | **Tremolo Section:** Recreates the classic effect (which was called **vibrato** on the real **Rhodes™** front panel). Contains a LFO (Low Frequency Oscillator) with modulation depth, frequency and offset. The panning slider controls the output effect distribution between left and right speaker and to help create a broad spectrum of **stereo tremolo** effects.
 - | **5-Band Parametric Equalizer:** EQ composed of five parametric filters with Frequency, Bandwidth and Gain knobs. Equalization allows you to lower or raise the volume of specific frequency ranges for bass and treble manipulation. Also contains global gain wheel to adjust the overall volume (Turn the wheel to right to boost a band, or to left to decrease its level).
 - | **Decay & Release Time:** Decay sets the note decay while the key is pressed. Release sets the release (fade out) time after the key is released, offering unique tone to each player.
 - | 32 presets for **Tremolo effects and Parametric EQ** ready to play. Creating new sounds is as simple as combining these presets in different ways and tweaking any associated parameters from there as desired.
 - | Signal's Harmonic Spectrum (Freq. analyzer)
 - | **FULL MIDI Automation:** Complete MIDI Continuous Controller. Every parameter can be controlled via MIDI or host automation.
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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®** 98SE/ME, Windows® 2000, Windows® XP, Windows® Vista.
- | **Linux** Operating System, with the following requirements (*Special Thanks to Paul Davis*):
 - | - **JACK** : 0.100.0 or above (<http://jackit.sourceforge.net>)
 - | - **Wine** : preferably 1.0 or above (many older versions will work too) (<http://www.winehq.org/>)
 - | - **FST** : 1.7 or above (<http://joebutton.co.uk/fst/>)
- | Processor: Pentium®, Celeron® or equivalent - 500 MHz or more.

- | RAM: 64 MB of memory (128 MB recommended)

 - | VST 2.0 or higher Host application like: FL Studio 7.xx, 6.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 6.xx 7.xx, Synapse Orion Platinum 6.xx 7.xx, Sony Acid Pro 5.xx 6.xx, Mackie Tracktion 2.xx, Audio Mulch 1.0, 1.0rc1, 0.9xx, Steinberg Nuendo 1.xx, 2.xx, 3.xx, Samplitude 8.xx 9.xx, Cakewalk's SONAR 5 Producer Edition and Studio Edition, SONAR Home Studio 4 and Home Studio 4 XL, Bram Bos Tunafish 1.xx, M-Audio Ableton Live 5.xx, M-Audio Evolution Sound Studio II Standard & Pro 2.xx, PowerTracks Pro Audio, Making Waves Audio & Studio 5.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 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.

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

 - | **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.

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

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

3. Installing and Uninstalling VST Plug-in

To install VST plug-in, follow these steps:

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

- | Unzip and extract ***.RAR file**

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

- | **Put both files into VST Plug-ins Folder of your host application.**

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>)

To uninstall simply remove the ***.dat & *.dll** files of your VST Plug-ins folder.

4. MIDI Implementation Chart for ElectriKeys Electric Piano:

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

MIDI CC #	-	Controller Name
CC# 01	-	TREMOLO (LFO) - DEPTH (Modulation Wheel)
CC# 03	-	TREMOLO (LFO) - FREQUENCY
CC# 09	-	TREMOLO (LFO) - OFFSET
CC# 10	-	TREMOLO (LFO) - PANNING TREMOLO EFFECT
CC# 14	-	TREMOLO (LFO) - MIXER
CC# 07	-	MASTER VOLUME
CC# 10	-	STEREO PANNING
CC# 11	-	E-PIANO TYPE (SELECTOR)
CC# 20	-	5-BAND PARAMETRIC EQ1 - LOW CUT
CC# 21	-	5-BAND PARAMETRIC EQ1 - LOW SLOPE
CC# 22	-	5-BAND PARAMETRIC EQ1 - LOW GAIN
CC# 23	-	5-BAND PARAMETRIC EQ2 - MID-LOW CUT
CC# 24	-	5-BAND PARAMETRIC EQ2 - MID-LOW BANDWIDTH
CC# 25	-	5-BAND PARAMETRIC EQ2 - MID-LOW GAIN
CC# 26	-	5-BAND PARAMETRIC EQ3 - MID CUT
CC# 27	-	5-BAND PARAMETRIC EQ3 - MID SLOPE
CC# 28	-	5-BAND PARAMETRIC EQ3 - MID GAIN
CC# 29	-	5-BAND PARAMETRIC EQ4 - MID-HIGH CUT
CC# 30	-	5-BAND PARAMETRIC EQ4 - MID-HIGH BANDWIDTH
CC# 31	-	5-BAND PARAMETRIC EQ4 - MID-HIGH GAIN
CC# 32	-	5-BAND PARAMETRIC EQ5 - HIGH CUT
CC# 41	-	5-BAND PARAMETRIC EQ5 - HIGH BANDWIDTH
CC# 46	-	5-BAND PARAMETRIC EQ5 - HIGH GAIN
CC# 71	-	DECAY TIME
CC# 72	-	RELEASE TIME

5. Version History

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

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
	http://www.syntheway.com

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 an email 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:

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

9. License:

ElectriKeys Electric 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.

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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.

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After your purchase, when payment is received, registration is delivered electronically, **normally the same day.** You will receive an email containing registered download link and password protection. 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.

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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 test extensively the demo version of your selected product(s) in your host to make sure there are no misbehavior before purchasing. Syntheway has an explicit policy of no refunds, so we cannot accept returns or provide refunds after registered program is downloaded.

11. Plug-in Credits

Concept, Programming, GUI Design and DSP by Daniel Alberto Laiseca

12. Acknowledgements:



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