

Syntheway



The information in this document is subject to change without notice and does not represent a commitment on the part of Syntheway Software. The software described by this document is subject to a License Agreement and may not be copied to other media except as specifically allowed in the License Agreement. No part of this publication may be copied, reproduced or otherwise transmitted or recorded, without prior written permission by Syntheway.

Table Of Contents:

- 1. Description
- 2. System Requirements
- 3. Installation and Uninstallation
- 4. MIDI Implementation Chart
- 5. Version History
- 6. Technical Support and Contact
- 7. FAQ - Frequently Asked Questions
- 8. Update and Upgrade Policy
- 9. License
- 10. Evaluation and Registration
- 11. Plug-in Credits
- 12. Acknowledgements

1. Description

SYNTHEWAY STRINGS is a "rich-sounding" sample based string VST instrument.

Syntheway Strings has the ability to produce "beautiful and lyrical lines", as well as powerful and forceful articulations. You'll find string orchestra sustained, espressivo, staccato, marcato, crescendo, decrescendo and

more. Version 2.5 also includes **synthetic, hybrid and pizzicato modes**.

Features

- **Strings Mode Selector:**

1. **Full Strings**
2. **Octaves Strings**
3. **Dark Strings**
4. **Marcato Strings**
5. **Staccato Strings**
6. **Marcato Octaves**
7. **Synth Strings 1**
8. **Synth Strings 2**
9. **Hybrid Strings**
10. **Pizzicato Strings**

- **Includes 48 presets (36 new predefined sounds: Pad Strings, Synth Strings, Acoustic Ambience and Filters).**
- **Multiple-Mode Filter** that includes LP (Low pass), BP (Band pass), HP (High pass), notch, peak, low pass and high pass shelving filter with adjustable cutoff and bandwidth. The values are automatically computed when you select any of the filter types.
- **ADSR envelope generator** with Attack, Sustain, Decay and Release parameters and several modulation targets.
- All samples have been hand edited with painstaking attention to sonic fidelity, usability and noise levels.
- Syntheway Strings has full length sustain samples, no loops (natural decay), stored in 16 bits and 44.100 KHz, providing superb detail for the musician.
- Affordable price and user-friendly attitude are sure to attract many musicians.
- Authentic sound based on an intelligent VSTi engine and Sample Playback, which provides virtually unlimited dynamic expression for your performances.
- **GLIDE** control: affects pitch transitions. When turned to the far left, there are no pitch transitions - new notes immediately play at their "correct" pitch. If turned to the right, the glide time increases - new notes are triggered at the pitch of the previous note, and then gradually glide to the pitch of the played note, quickly or slowly, depending on the setting of this knob.
- **MIDI Automation:** Added complete MIDI CC#.

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 Sonar v4, v5, v6 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.

Note: Even if you have a VST 2.0 (or higher) compatible host it does not mean that the host uses all the features of the VST standard. This means that a feature in the plug-in might not work on a host that does not support that particular feature.

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

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 the file.
- **Put Syntheway Strings.dll 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 Syntheway Strings:

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

MIDI CC #	-	Controller Name
CC# 00	-	STRINGS MODE SELECTOR
CC# 05	-	GLIDE - Portamento Time -
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
CC# 20	-	CUTOFF - MULTI-MODE FILTER
CC# 21	-	BANDWIDTH - MULTI-MODE FILTER
CC# 22	-	GAIN for EQ Peak, High/Low Shelf - MULTI-MODE FILTER
CC# 23	-	FILTER TYPE - MULTI-MODE FILTER

5. Version History

- **v2.5: Improvements:**
 - Added Synth Strings, Hybrid Strings and Pizzicato Strings Modes.
 - Updated built-in sound bank to 48 patches (36 new predefined sounds: Pad Strings, Synth Strings, Acoustic Ambience and Filters).
 - Multiple-Mode Filter that includes LP (Low pass), BP (Band pass), HP (High pass), notch, peak, low pass and high pass shelving filter with adjustable cutoff and bandwidth.
 - GUI totally redesigned.
 - Mode selector improved (Now includes MIDI CC).
 - **Bug fix:**
 - Small bug fixes.
 - **v2.0: Improvements:**
 - Improved sound engine.
 - Add ADSR envelope generator with Attack, Sustain, Decay and Release parameters and several modulation targets.
 - Add Portamento Time / Glide.
 - MIDI Automation: Full Parameters can be modulated by MIDI continuous controllers. S.Strings now recognizes 10 different MIDI CC (See above "MIDI Implementation Chart for Syntheway Strings").
 - Patch selector improved
 - Redesigned GUI graphics
 - Add Volume and MIDI Channel Selector
 - **Bug fix:**
 - Small bug fixes.
 - **v1.0:** Initial version.
 - **v1.0rc1:** Release Candidate.
 - **v0.90/0.93:** Beta released.
-

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 v1.1.

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 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:

Syntheway Strings VSTi - License Agreement

PLEASE READ THIS LEGAL AGREEMENT CAREFULLY.

The use and redistribution of "Syntheway Strings VSTi" ("Software") is subject to the following conditions:

1. All copyrights to the Software are exclusively owned by the Author: Daniel Alberto Laiseca.
2. You (the user) have the right to evaluate this Software for the period of 30 days, provided the Software is not used for profit, including but not limited to creating patch libraries and sounds for any pieces you are profiting from. Should you continue use of the Software after your evaluation period expires, or use it for any profit, you shall pay the registration fee.

3. The unregistered demo version of the Software may be freely distributed, with exceptions noted below, provided the distribution package is not modified in any way. No person or company may charge a fee for the distribution of the Software without written permission from the Author. The unregistered demo version of the Software may not be bundled or distributed with any other product without written permission of the Author.

4. Once registered, the user is granted a non-exclusive license to use the Software on one or several computers, for any legal purpose, at a time. The registered Software may not be rented or leased, or given away to the third person, but may be permanently transferred, if the person receiving it agrees to the terms of this License Agreement. If the Software is an update, the transfer must include the update and all previous versions of the Software.

You may not use, copy, emulate, clone, rent, lease, sell, modify, decompile, disassemble, otherwise reverse engineer, or transfer the licensed program, or any subset of the licensed program, except as provided for in this License Agreement. Any such unauthorized use shall result in immediate and automatic termination of this license and may result in criminal and/or civil prosecution.

5. THIS SOFTWARE IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT OR ARISING FROM A COURSE OF DEALING, USAGE, TRADE OR PRACTICE. Some jurisdictions do not allow the exclusion of implied warranties, so the above disclaimer may not apply to you.

IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTUOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

6. Installing and using the Software signifies acceptance of these terms and conditions of this License Agreement.

7. If you do not agree with the terms of this License Agreement you must remove the Software files from your storage devices and cease to use the product.

8. Acknowledgements: VST is a trademark of Steinberg Soft- und Hardware GmbH. All other trademarks and trade names are the properties of their respective owners, and do not imply owner's endorsement of this product, or guarantee full compliance with owner's standards.

9. All questions concerning this License Agreement shall be directed to: e-mail: license@syntheway.net

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:

- **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 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.

- **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 ::::

11. Plug-in Credits

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

12. Acknowledgements:



VST is a trademark of Steinberg Soft- und Hardware GmbH. All other trademarks and trade names are the properties of their respective owners, and do not imply owner's endorsement of this product, or guarantee full compliance with owner's standards.
