

## SOLO STRINGS USER GUIDE

### Kontakt 2.2



## List of Sampled Instruments

studio Strings (with and without  
mute fx) 9GB\* K2

Solo Violin

Solo Romantic Violin

Solo Viola

2 Solo Cellos

Solo Double Bass



The Solo Strings were designed to that you could easily tell how to get each articulation via keyswitching.

The keyswitch map is expressed on the instrument interface.

These articulations may not necessarily appear in the instrument directory, but on the keyswitched (k) instruments' interfaces.

### Articulation Abbreviations - SOLO strings

det	detache
leg	legato
mrc	marcato
nv	no vibrato
vib	vibrato
modVib	modwheel vibrato
modVibVol	modwheel vibrato and volume
trh	half step trill
trw	whole step trill

trm	tremolo
hrm	harmonic
pzz	pizzicato
spc	spiccato



## Round Robin

Unless otherwise specified, all Virtuoso Series Pro instruments use Round Robin. This means that you'll never get the same note played twice in a row. It greatly reduces the robotic "machine gun" effect you would get when playing repeated notes WITHOUT the Round Robin feature.



## Kontakt Instrument Details



Immediately playable - The Solo String keyswitched Instruments in Kontakt2.2

Solo Violin - Stradivarius



Solo Violin - Romantic



Solo Viola



Solo Cello 1



Solo Cello 2



Solo Bass





The Solo String Instruments of Virtuoso Series Pro are amazingly flexible. The Concept in the Kontakt version was to create as many articulations as possible all in only ONE instrument. This makes navigating for different sounds and instruments a whole lot easier! Everything is right there on the interface ready for you to create.

- Select an articulation by keyswitch. It's easy to tell what key to press because the keyswitch map is right there on the interface. For example, "C1 leg vib" instructs you to play low C1 (the lowest C on an 88-key controller) to get the "legato vibrato" articulation.

- Round Robin throughout. When you play a repeated note, you'll never hear the same sample played. This greatly reduces the dreaded "machine gun" effect, and gives you downbows followed by upbows automatically.

- If you raise or lower the pitch wheel (after you've played a note, and just prior to playing a following note), you'll get portamento. You can see this prompt on the interface saying "Use Pitch Wheel for Slide...".

PLEASE NOTE: If you are using the Romantic Solo Violin, the pitch wheel triggers different sample layers depending on how high or how low you move the pitch wheel. If you raise or lower the pitch wheel slightly, you'll get a very small portamento....an interval of about a half step. If you raise or lower it more, you'll get about a 4th. If you raise or lower it all the way, you'll get a full octave portamento.

- If you raise the Mod Wheel while holding down a note, the volume and intensity will increase. This is essential in creating string phrases.

- Overtones - If you were to be in the same room (a small room) with a live solo string player, and listen to a performance of any kind, you'll find it remarkable at how "ringy" the instrument responds to the performer.

This is due to sympathetic vibration. This happens when a note played on one string causes another string that is NOT being played to ring in sympathy. It is especially evident on notes that have a lot of frequencies that resonate with the open strings of the instrument....namely: G, D, A and E for violins, C, G, D and A for cellos and E, A, D and G for basses. At any rate, including these overtones really makes for a much more believable sound.



*Interface Knob Definitions*

**Attack**

Smooth out the attack by lowering the value of this knob.

**Release**

Increasing the value of this knob will cause the tones to ring longer.


**Overtones**


Raise the values of this knob to increase the volume of the overtones.





*Instrument Directory List*


-  21 Solo Violin
-  01\_strad\_k.nki
-  02\_strad\_k\_lite.nki
- 10\_\_\_NO\_OVERTONES\_\_\_\_\_.nki
-  11\_strad\_k.nki
-  12\_strad\_k\_lite.nki
- 20\_\_\_FX\_\_\_\_\_.nki
-  21\_vn\_tremolo.nki
-  22\_vn\_Half\_Trill.nki
-  23\_vn\_Whole\_Trill.nki


 24\_vn\_spiccato.nki


 25\_vn\_pizzicato.nki

 26\_vn\_NoVib.nki


 27\_vn\_modVibVol.nki


 28\_vn\_modVib.nki

 29\_vn\_harmonic.nki


 22 Solo Romantic Violin


00\_\_\_\_CONTAINS\_SUSTAIN\_AND\_SLIDES.nki

 01\_rom\_vn\_k.nki


 02\_rom\_vn\_k\_lite.nki


10\_\_\_\_NO\_OVERTONES\_\_\_\_\_.nki


 10\_rom\_vn\_k.nki


 11\_rom\_vn\_k\_lite.nki


20\_\_\_\_SEPARATIONS\_\_\_\_\_.nki


 21\_rom\_vn\_deIVib.nki


 22\_rom\_vn\_deIVib\_lite.nki


 23\_rom\_vn\_deIVib\_lessSwell.nki


 24\_rom\_vn\_deIVib\_lessSwell\_lite.nki


 25\_rom\_vn\_vib.nki


 26\_rom\_vn\_vib\_lite.nki


 27\_rom\_vn\_vib\_lessSwell.nki


 28\_rom\_vn\_vib\_lessSwell\_lite.nki


 29\_rom\_vn\_det.nki

 30\_rom\_vn\_det\_lite.nki

 31\_rom\_vn\_mrc.nki

 32\_rom\_vn\_mrc\_lite.nki

 23 Solo Viola


 01\_va\_k.nki



 02\_va\_k\_lite.nki  
10\_\_\_\_NO\_OVERTONES\_\_\_\_\_.nki

 11\_va\_k.nki  
 12\_va\_k\_lite.nki  
20\_\_\_\_SEPARATIONS\_\_\_\_\_.nki

 21\_va\_leg\_vib.nki  
 22\_va\_leg\_vib\_no\_overtones.nki  
 23\_va\_det.nki  
 24\_va\_det\_no\_overtones.nki  
 25\_va\_mrc.nki  
 26\_va\_mrc\_no\_overtones.nki  
 27\_va\_modVibVol.nki  
 28\_va\_modVibVol\_no\_overtones.nki  
 29\_va\_modVib.nki  
 30\_va\_modVib\_no\_overtones.nki  
 31\_va\_viv.nki  
 32\_va\_viv\_no\_overtones.nki  
 33\_va\_tremolo.nki  
 34\_va\_spiccato.nki  
 35\_va\_half\_trill.nki  
 36\_va\_whole\_trill.nki  
 37\_va\_harmonic.nki  
 38\_va\_pizzicato.nki

 24 Solo Cellos  
00 C E L L O 1

 01\_vc1\_k.nki  
 01\_vc1\_lite.nki  
10\_\_\_\_NO\_OVERTONES\_\_\_\_\_.nki

 11\_vc1\_k.nki  
 11\_vc1\_lite.nki  
20\_\_\_\_SEPARATIONS\_\_\_\_\_.nki  
 21\_vc1\_leg\_vib.nki  
 22\_vc1\_leg\_vib\_no\_overtones.nki  
 23\_vc1\_det.nki  
 24\_vc1\_det\_no\_overtones.nki  
 25\_vc1\_modVib.nki  
 26\_vc1\_modVib\_no\_overtones.nki  
 27\_vc1\_modVibVol.nki  
 28\_vc1\_modVibVol\_no\_overtones.nki  
 28\_vc1\_mrc.nki  
 29\_vc1\_mrc\_no\_overtones.nki  
 30\_vc1\_viv.nki  
 31\_vc1\_viv\_no\_overtones.nki  
 32\_vc1\_pizzicato.nki  
 33\_vc1\_tremolo.nki  
 34\_vc1\_spiccato.nki  
50 C E L L O 2  
 51\_vc2\_k.nki  
 52\_vc2\_lite.nki  
60\_\_\_\_NO\_OVERTONES\_\_\_\_\_.nki  
 61\_vc2\_k.nki  
 62\_vc2\_lite.nki  
70\_\_\_\_SEPARATIONS\_\_\_\_\_.nki  
 71\_vc2\_leg\_vib.nki  
 72\_vc2\_leg\_vib\_no\_overtones.nki  
 73\_vc2\_det.nki  
 74\_vc2\_det\_no\_overtones.nki

-  75\_vc1\_mrc.nki
-  76\_vc2\_mrc\_no\_overtones.nki
-  77\_vc2\_viv.nki
-  78\_vc2\_viv\_no\_overtones.nki
-  25 Solo Bass
-  01\_bs\_k.nki
-  02\_bs\_k\_lite.nki
- 10\_\_\_\_NO\_OVERTONES\_\_\_\_\_.nki
-  11\_bs\_k.nki
-  12\_bs\_k\_lite.nki
- 20\_\_\_\_SEPARATIONS\_\_\_\_\_.nki
-  21\_bs\_leg\_vib.nki
-  22\_bs\_leg\_vib\_no\_overtones.nki
-  23\_bs\_det.nki
-  24\_bs\_det\_no\_overtones.nki
-  25\_bs\_mrc.nki
-  26\_bs\_mrc\_no\_overtones.nki
-  27\_bs\_viv.nki
-  28\_bs\_viv\_no\_overtones.nki
-  29\_bs\_modVibVol.nki
-  30\_bs\_modVibVol\_no\_overtones.nki
-  31\_bs\_modVib.nki
-  32\_bs\_modVib\_no\_overtones.nki
-  33\_bs\_mrc\_NV.nki
-  34\_bs\_mrc\_Nno\_overtones.nki
-  35\_bs\_pizzicato.nki
-  36\_bs\_tremolo.nki
-  37\_bs\_spiccato.nki



## Requirements

Virtuoso Series Pro's largest String Section instruments are quite complex and sophisticated. Therefore, to successfully load the largest and best sounding instruments, we recommend the best possible computer system.

	Minimum Requirements	Recommended Requirements
Kontakt Version	Kontakt 2.2	-
Macintosh	Desktop Systems: Powermac G4 with 2GB RAM running MacOS 10.4.x  Laptop Systems: Powerbook G4 with 2GB RAM running MacOS 10.4.x	MacPro Quadcore with 8GB RAM  MacBook Pro with 3GB RAM running MacOS 10.4.x
Windows	Desktop Systems: P4 or equivalent running Windows XP with 2GB RAM  Laptop Systems: P4 or equivalent running Windows XP with 2GB RAM	Intel® Core™2 running Windows Vista with 8GB RAM  Intel® Core™2 Duo mobile processor running Windows Vista with 2GB RAM
Hard Disk	7200 rpm.	-



## Troubleshooting

## Symptom

## Remedy

I notice voice stealing.

Increase the amount of memory allocated the Kontakt engine.  
Click the "Options" tab at the very top. Then click "DFD". There you can increase or decrease memory for voices.

I hear voices ending abruptly.

Close the string demo instrument. Then reload. If this does not work, then close the whole multi and reload. If that does not work, then exit or quit Kontakt, and reload.

For other issues...

Contact via email listing at [www.kirkhunterstudios.com](http://www.kirkhunterstudios.com).

**Solo Violin**

C1 - Legato with Vibrato

C#1 - Detache

D1 - Marcato

D#1 - No Vibrato. Mod Wheel adds vibrato and volume.

E1 - Vivo

F1 - No Vibrato. Mod Wheel adds vibrato.

F#1 - Tremolo

G1 - Spiccato

G#1 - Pizzicato

A1 - Half Step Trill

A#1 - Whole Step Trill

B1 - Harmonics

**Solo Romantic Violin**

C1 - Legato with Delayed Vibrato

C#1 - Legato with Vibrato, No Delay in the Vibrato

D1 - Marcato

D#1 - Detache

E1 - Vivo

F1 - Legato with Delayed Vibrato, with less swell (detache).

F#1 - Legato with Vibrato, No Delay in the Vibrato and less swell (detache).





## Solo Viola

C1 - Legato with Vibrato

C#1 - Detache

D1 - Marcato

D#1 - No Vibrato. Mod Wheel adds vibrato and volume.

E1 - Vivo

F1 - No Vibrato. Mod Wheel adds vibrato.

F#1 - Tremolo

G1 - Spiccato

G#1 - Pizzicato

A1 - Half Step Trill

A#1 - Whole Step Trill

B1 - Harmonics



## Solo Cello 1

C1 - Legato with Vibrato

C#1 - Detache

D1 - Marcato

D#1 - No Vibrato. Mod Wheel adds vibrato and volume.

E1 - Vivo

F1 - No Vibrato. Mod Wheel adds vibrato.

F#1 - Tremolo

G1 - Spiccato

G#1 - Pizzicato

A1 - Adg Vib - Slow attack wth vibrato



## Solo Cello 2

C1 - Legato with Vibrato

C#1 - Detache

D1 - Marcato

D#1 - No Vibrato. Mod Wheel adds vibrato and volume.

E1 - Vivo

F1 - No Vibrato. Mod Wheel adds vibrato.

F#1 - Tremolo

G1 - Spiccato

G#1 - Pizzicato



## Solo Bass

C6 - Legato with Vibrato

C#6 - Detache

D6 - Marcato

D#6 - No Vibrato. Mod Wheel adds vibrato and volume.

E6 - Vivo

F6 - No Vibrato. Mod Wheel adds vibrato.

F#6 - Tremolo

G6 - Spiccato

G#6 - Pizzicato

A6 - Marcato without Vibrato



## Installation

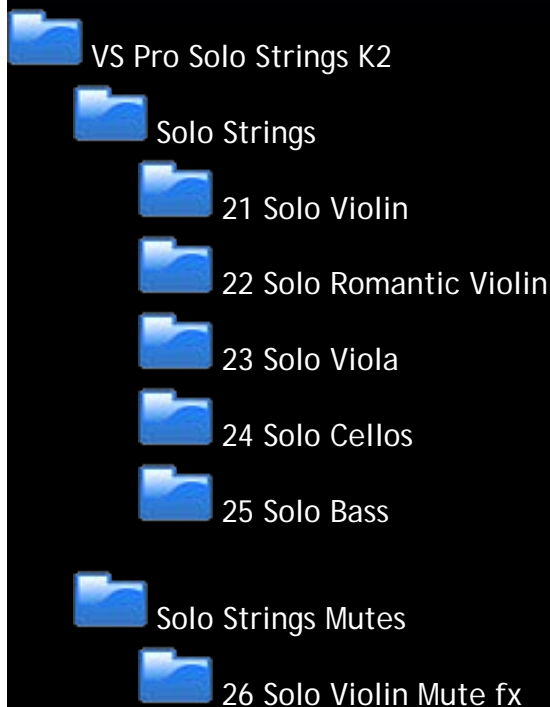
Installation is extremely simple. There are only a few things you need to remember. Here is a step by step instruction:

Copying the folders and files to your hard drive.

Simply drag and drop the folders to where you want the library to reside on your hard drive. Here is a suggested directory scheme:

1. After you've made sure you have room on the drive, create a folder and name it something like "VS Pro Solo Strings K2" (The name of this folder is not important.)
2. Inside the folder you just created, create 2 more folders and name them something like "Solo Strings " and "Solo Strings Mutes". Naming is again not important here, but the idea is to separate the muted strings from the non muted ones.
3. For Non-Muted: From the appropriate DVDs, drag all the non-muted Solo Strings folders along with their contents into the "Solo Strings" folder you just created which is inside the "VS Pro Solo Strings K2" folder that you also created.
4. For Muted: From the appropriate DVDs, drag all the mute fx Solo Strings folders along with their contents into the "Solo Strings Mutes" folder you created which is inside the "VS Pro Solo Strings K2" folder that you also created.

When you are finished, your directory should look something like this:





27 Solo Romantic Violin Mute fx



28 Solo Viola Mute fx



29 Solo Cellos Mute fx



30 Solo Bass Mute fx

It is very important that you do not change any of the folder names that were copied from the DVD disks. It is also very important that you do not change the relative position of the .nki files to the samples folders. However, you can change the name of any of the .nki instrument files without problems.

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