

# Using Hauptwerk 4 with Sibelius 6.2

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## An Unofficial Tutorial

John Murdoch

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## Revision History

Date	Version	Comments
4/28/2011	1.0	Initial release
5/4/2011	1.1	Revised Sibelius sound set, updated Playback Configuration, House Style, Manuscript Paper to match. <b>Note:</b> This version fixes an incompatibility with certain sound libraries, notably the Silver Octopus Father Willis Studio series.

## Introduction

I'm a Sibelius user—just like you. I've been happily using Hauptwerk 3 as a virtual pipe organ for months; and—like you—I've been eagerly anticipating the release of Hauptwerk 4. And—perhaps like you—I was flummoxed once I got Hauptwerk 4 installed. I've worked through all the issues involved over the past ~~three four~~ six days, and I've kept detailed notes. In this document I'll share what I have learned with you:

1. How to install Hauptwerk 4—and what you'll have to do if you missed a key step in the process.
2. How to configure Sibelius to use Hauptwerk 4's new VST Link technology.
3. How to assign the correct channels in the Sibelius Mixer so your existing scores play correctly.
4. How to define new Sibelius SoundIDs that specify which division of your organ sound set is played by a given staff.
5. How to create new scores for Hauptwerk, and have Sibelius load the correct instrument and MIDI channel data.

## Sibelius configuration files

With this document I have also provided several custom Sibelius files for you to use:

- Sounds: A Sibelius 6 Sound Set file, with SoundIDs that map to Hauptwerk manuals
- House Style: A Sibelius 6 House Style with a new Hauptwerk 4 ensemble, and with each of the organ manuals supported by Hauptwerk defined.
- Playback Configuration: A Sibelius 6 Playback Configuration file, that loads and uses your Hauptwerk Sound Set
- Manuscript Paper: Sibelius Manuscript Paper templates that you can use to create new scores.

We'll cover each of the files, and how you load them into Sibelius, below.

## Just so everybody is clear...

I'm a fan, and user, of Sibelius and Hauptwerk. But I'm not employed by Avid or Milan Digital Audio—this is an entirely unofficial tutorial, written originally to help a couple of people who emailed me asking for help. If you have a problem with these instructions and post a question at either the Sibelius or Hauptwerk forums about something you read by John Murdoch, they will respond, "John who?"

You should also be aware that I'm a Windows user. I developed these instructions based on my experiences working with Sibelius 6.2 and Hauptwerk 4 on Microsoft Windows 7 Home Premium. I do not have a Macintosh, nor do I have Mac versions of Sibelius or Hauptwerk—this tutorial has been reviewed, and used, by several Mac users, but you may still encounter surprises.

## **What versions are supported?**

I originally wrote this specifically for users of Sibelius 6.2—the current release. However, a number of users of Sibelius 5 have contacted me. I posted a revised set of files, with scores and Manuscript Paper saved as version 5 files, and they reportedly work. If you have Sibelius 5.2 or later, on the Mac or on Windows, this tutorial should work.

## **What sound libraries have been tested?**

The current version of the Sibelius sound set, and the related Playback Configuration, have been tested with the following sound libraries, and works correctly with each:

LAVENDER AUDIO:

- 1809 Joseph Hart, Little Waldingfield, Suffolk, England
- 1888 Father Willis, Groton, Suffolk, England
- 1901 James Jepson Binns, Old Independent Church, Haverhill

MILAN DIGITAL AUDIO:

- 1741-1743 Albertus Anthoni Hinsz, Kampen, Netherlands
- 1907 Brindley & Foster, St. Anne's Moseley, Birmingham, England

PIPELOOPS:

- 1874 Schyven/van Bever, Eglise Notre Dame de Laeken, Brussels, Belgium

SILVER OCTOPUS STUDIOS:

- Father Willis Studio 24

PARAMOUNT ORGAN WORKS:

- 310 Wurlitzer Theatre Organ

NICHOLAS APPLETON:

- 1877 Charles Jackson, St. Stephen's Church, Penrith, NSW, Australia
- 1929 St. Augustine's, Neutral Bay, NSW, Australia

If your sound library is not included on this list, that doesn't mean it won't work—just that I don't have your particular library, or could not download an evaluation copy. If you have a sound library that is not listed here, you can help the community of Hauptwerk users working with Sibelius by letting me know what library you're using, and if you had any problems.

## Acknowledgements

I have received help from a number of people in creating the initial draft of this tutorial, as well as many useful suggestions for improvements. Each of these people has contributed graciously, either online or by email—but the responsibility for any errors or omissions is mine alone.

- Martin Dyde and Brett Milan, Milan Digital Audio
- Daniel Spreadbury, Sibelius Software
- Jonathan Loving, Sound Set Project
- Jeremy Sawruk, Composer and MIDI consultant

## You can help, too

I'd very much like to hear from you about your experience with this tutorial. You can contribute to the community of Hauptwerk/Sibelius users by helping to improve this document. Please contact me (my contact information is at the end of the document) with any suggestions, corrections, or other improvements.

## Before you begin

Installing Hauptwerk 4, loading the new St. Annes Moseley sound set, and configuring Hauptwerk 4 to work with Sibelius 6 will take some time.

If you are planning to use Sibelius 6 with Hauptwerk to play music for your church on Sunday morning, Saturday night is most definitely NOT the time to start your Hauptwerk upgrade.

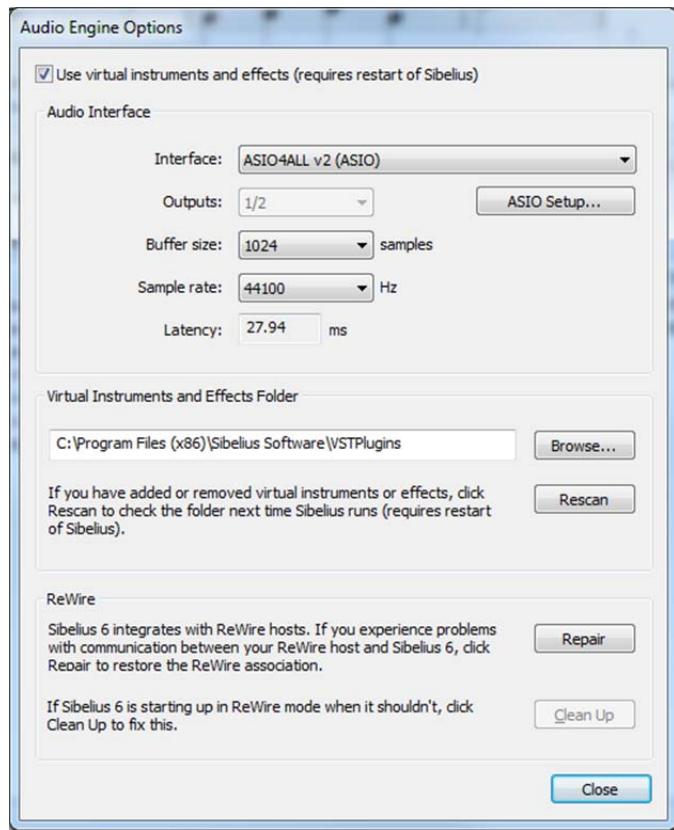
There are few things in life so enticing, no temptation so common to man, as a shiny new piece of software just waiting to be installed. Suck it up—tough it out. Wait till Monday morning.

## Installing Hauptwerk 4 to work with Sibelius

CRUCIAL POINT: when you install Hauptwerk 4 you MUST choose the Custom Install option. That's where you specify where the Hauptwerk VST libraries are installed. Once you have installed, you can't change their location in Hauptwerk. *If you missed this step, you will have to reinstall.*

Installing Hauptwerk 4 is straightforward—and it's exhaustively documented. For you as a Sibelius user the only significant issue is making sure to choose the Custom Install option. You need to do a Custom Install in order to tell the Hauptwerk installation program where to place the VST libraries.

## Where should VST files be installed?



The specific location will depend upon your operating system, and what choices you made when you installed Sibelius. The simplest way to figure out where Hauptwerk should install the VST files is to look on your Audio Engine Options dialog:

Select *Play > Playback Devices...* The Playback Devices dialog will display.

Click on the Audio Engine Options button in the lower right-hand corner—the Audio Engine Options dialog, shown here, will display.

The “Virtual Instruments and Effects Folder” is where you want Hauptwerk to install its VST library.

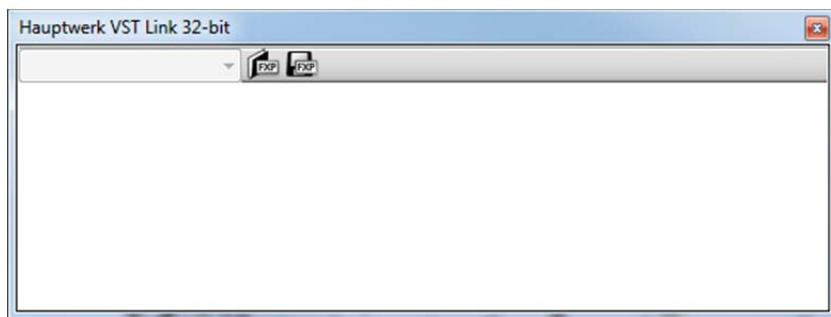
Once you have completed the Hauptwerk installation, come back to this dialog and click on the “Rescan” button to display Hauptwerk 4 in your list of VSTs.

## Should you use an alternate Hauptwerk 4 configuration?

Before we begin, remember that Hauptwerk 4 installs four different configurations. Let me encourage you—strongly—to rename one of those alternate instances to “Hauptwerk – Sibelius” or something similar. Make your configuration changes there, and test them. That way, if there’s any kind of problem, you have not broken your principal Hauptwerk configuration.

## Help! I can’t launch Hauptwerk from the Sibelius Mixer!

With Hauptwerk 3, you had one instance that was configured as “standalone”—you launched that instance by double-clicking an icon on your desktop, and it made sound when you pressed keys on your MIDI keyboard. You had a separate instance that ran as a VST plug-in—and you launched that by clicking on the plug-in interface button on the Sibelius Mixer. With Hauptwerk 4, things are different—click on the plug-in interface button on the Sibelius Mixer and all you’ll see is this:



Try to launch Hauptwerk 4 from the Sibelius Mixer, and all you’ll see is this.

Hauptwerk 4 uses a completely new architecture—named “VST Link”—to integrate with VST host applications like Sibelius. There is still a VST plug-in loaded into Sibelius—but, in computer terms, it is a very “thin” plug-in that only provides two-way communication with a standalone instance of Hauptwerk. There’s a lot of computer architecture behind this change—the key points you need to understand are:

1. You no longer launch Hauptwerk from the Sibelius Mixer.
2. You have to manually launch your Hauptwerk instance from the desktop (or Start menu).
3. You have to configure your Hauptwerk instance (every instance you will use with Sibelius) to route its audio output back to Sibelius, rather than to an audio device.

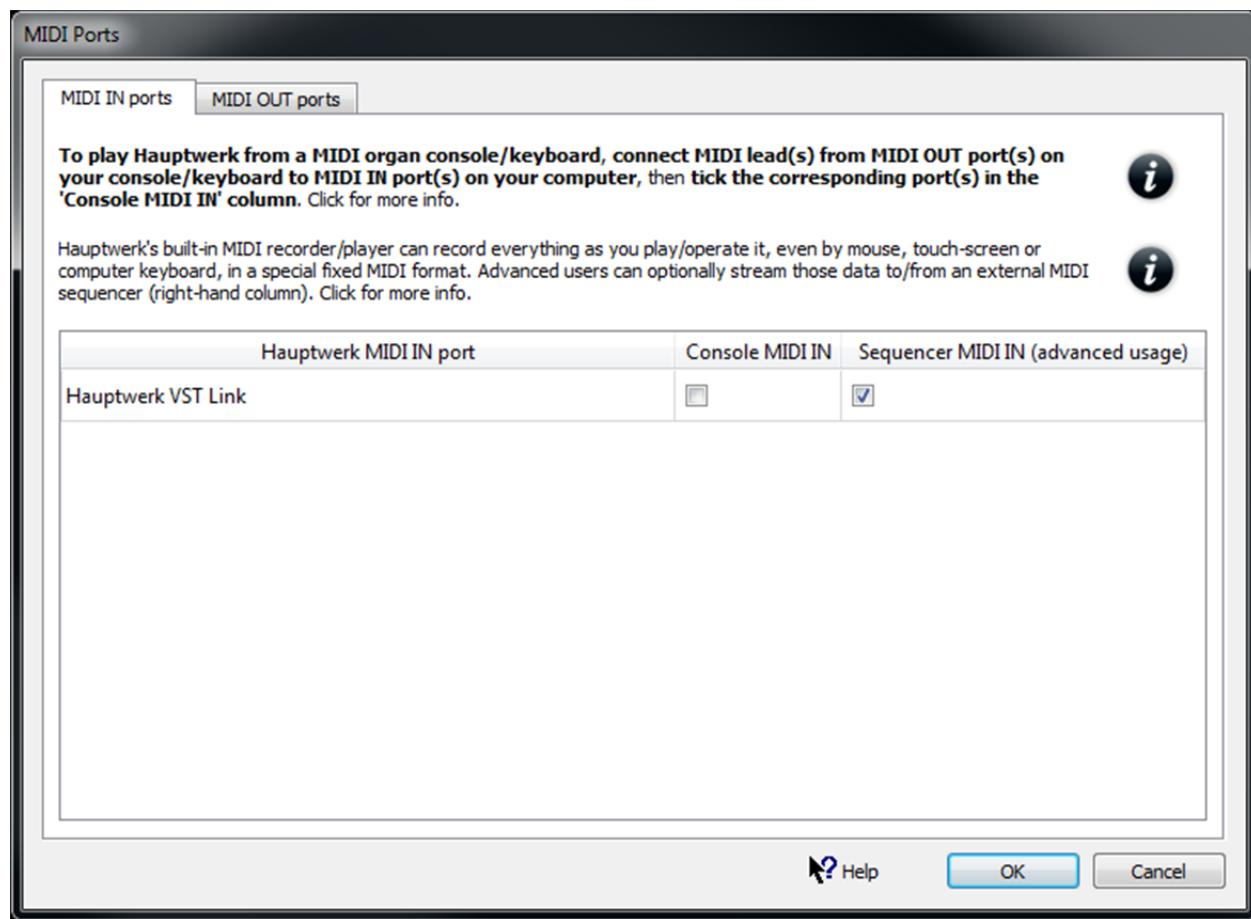
## Configuring Hauptwerk 4 to work with Sibelius 6

During the Hauptwerk 4 installation you are asked whether you will be using Hauptwerk with a MIDI Sequencer; you are also asked which of the installed audio devices on your computer will be used for output. If you get confused by all the questions (been there) you may provide the wrong answers (done that) and find that when you play a score, the playback line in Sibelius moves, but no sound plays (got the t-shirt). In this section we'll make sure you have the right options selected in Hauptwerk 4.

### Configuring MIDI input from Sibelius

You will need to tell Hauptwerk that you will be providing input from a sequencer application (Sibelius) rather than (or along with) a MIDI console. To do that, choose

*General Settings > MIDI Ports...*



The MIDI Ports dialog.

Make sure that “Sequencer MIDI IN (advanced usage)” is checked for the “Hauptwerk VST Link” entry. (If you are only using Hauptwerk as a VST you will only see this line. If you are using other MIDI inputs, such as an organ console, you will see more options.)

## Configuring audio output to Sibelius

When you used Hauptwerk 3 as a VST plug-in, its audio output was automatically routed through the Sibelius Mixer. The new VST Link architecture allows you to specify whether you want audio output to be sent directly to an audio device (for example, an ASIO driver), or to the VST Link.

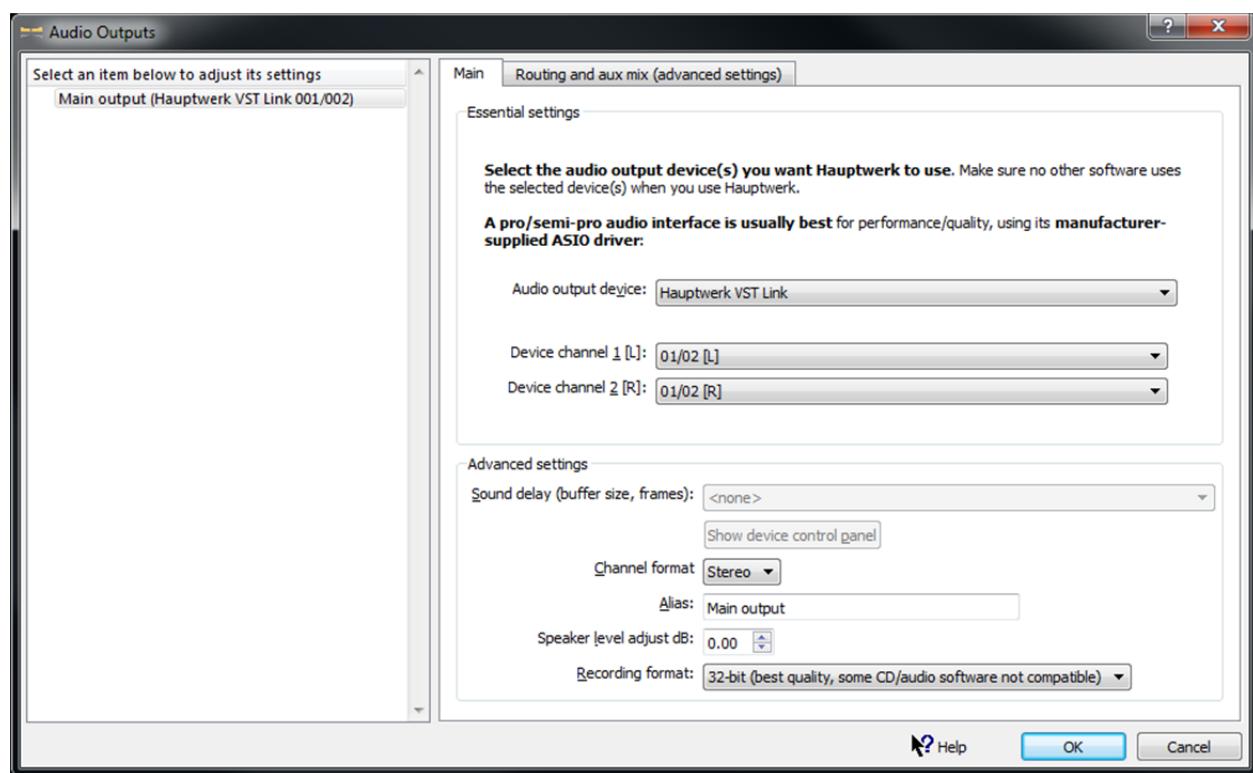
### Send audio output to the Sibelius Mixer over the VST Link.

#### Here's how:

From the Hauptwerk menu, choose

*General Settings > Audio Outputs*

The Audio Outputs dialog will be displayed:



The Audio Outputs dialog.

Select the “Hauptwerk VST Link” option in the “Audio Output Device” dropdown.

#### Here's why:

Your MIDI sequencer application functions just like an organist’s hands on the console. We use Sibelius to indicate

- a. What note to play
- b. How long to play it
- c. And *exactly* when to play it

The key word in point c is “exactly”—a crucial part of accurate playback is an extremely accurate sense of timing. You use Sibelius to create and send MIDI commands with exact timing—what computer folks call “low latency” or “high priority.” Your computer operating system does a bunch of things all the time—you do not want playback of your new toccata to be delayed—even slightly—if your computer decides that now would be a splendid time to check for new email. A low-latency driver will tell your email program to wait, because your music has a higher priority and cannot be interrupted. That’s why you should use an ASIO driver, or another low-latency audio driver—to ensure that your MIDI commands are sent with exact timing precision.

But—there’s a catch: you cannot use an ASIO audio driver with more than one application at a time.

- You can configure Sibelius to use the ASIO driver.
- You can configure Hauptwerk to use the ASIO driver.
- But when you launch both, the first application to launch will be the only one to actually connect to that ASIO audio device—the second application will just not produce any sound.

There are two ways to deal with this ~~problem~~ feature:

1. Use the ASIO driver with Sibelius, to send accurate MIDI signals to Hauptwerk; route Hauptwerk’s audio output back over the VST Link to the Sibelius Mixer
2. Use the ASIO driver with Hauptwerk, and configure Sibelius to use another audio driver (for Windows users, Direct Sound) to send MIDI signals.

The correct answer is “number 1.”

There’s an added benefit to this: if you want to use another VST library (for example, to add a trumpet from Garritan Personal Orchestra or Sibelius Sounds) that VST will send its audio output to the Sibelius Mixer. Unless your computer supports multiple, simultaneous audio to different outputs, and your computer is wired to an external mixer, you’re not going to get both sounds. Routing everything through the Sibelius Mixer means that you do.

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NOTE: If you have a MIDI console, this is a really good reason to use more than one Hauptwerk instance. If you are using your console to play Hauptwerk directly, rather than using Sibelius as a MIDI sequencer, you will want to play with a Hauptwerk instance that uses the ASIO audio driver directly. But—if you do that, be sure to unload Sibelius, or you may find that Sibelius has grabbed the ASIO driver, and Hauptwerk can’t make a sound.

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## Adding custom Hauptwerk files to Sibelius 6

Sibelius 6 is designed to be extremely extensible—it ships with a lot of features, and it allows you to add features of your own. In this section of the tutorial we're going to add several files to your Sibelius installation that will make it easier for you to work with Hauptwerk 4.

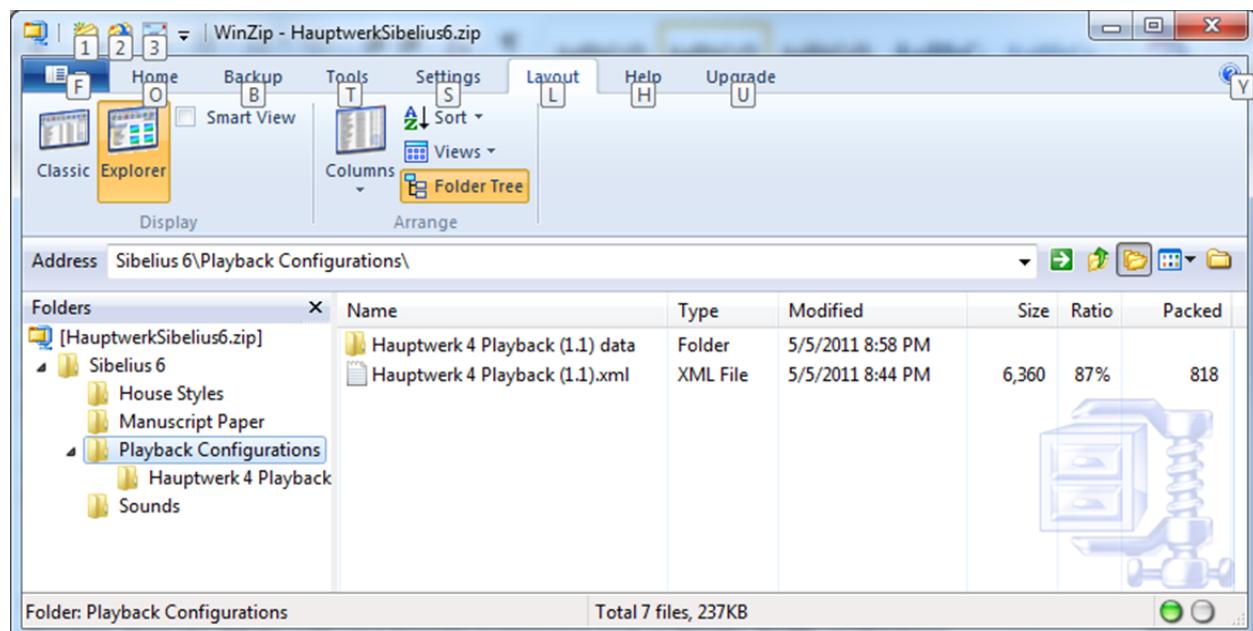
### Getting the files

You can retrieve the custom Sibelius files from my web site:

<http://www.windgap.com/music/HauptwerkSibelius6.zip>

Click on the link—your computer will ask if you wish to save the file. Save the file to a local directory. Open the ZIP file with your favorite archive tool, such as WinZip, StuffIt, or Windows Explorer.

### What's in the ZIP file?



### The contents of HauptwerkSibelius6.zip

The ZIP file contains seven files—you'll copy these files to specific folders on your system, depending upon what operating system you use.

Sibelius stores user data in a single folder named “Sibelius Software”, that is stored with your user application data. Within that Sibelius Software folder there are a number of other folders—you'll copy most of the entries in the ZIP file to one or another of those folders.

### Which operating system do you use?

If you're a Mac user, the parent Sibelius Software folder can be found at:

*/Users/[user name]/Library/Application Support/Sibelius Software*

If you are using Windows Vista or Windows 7, the parent Sibelius Software folder can be found here:

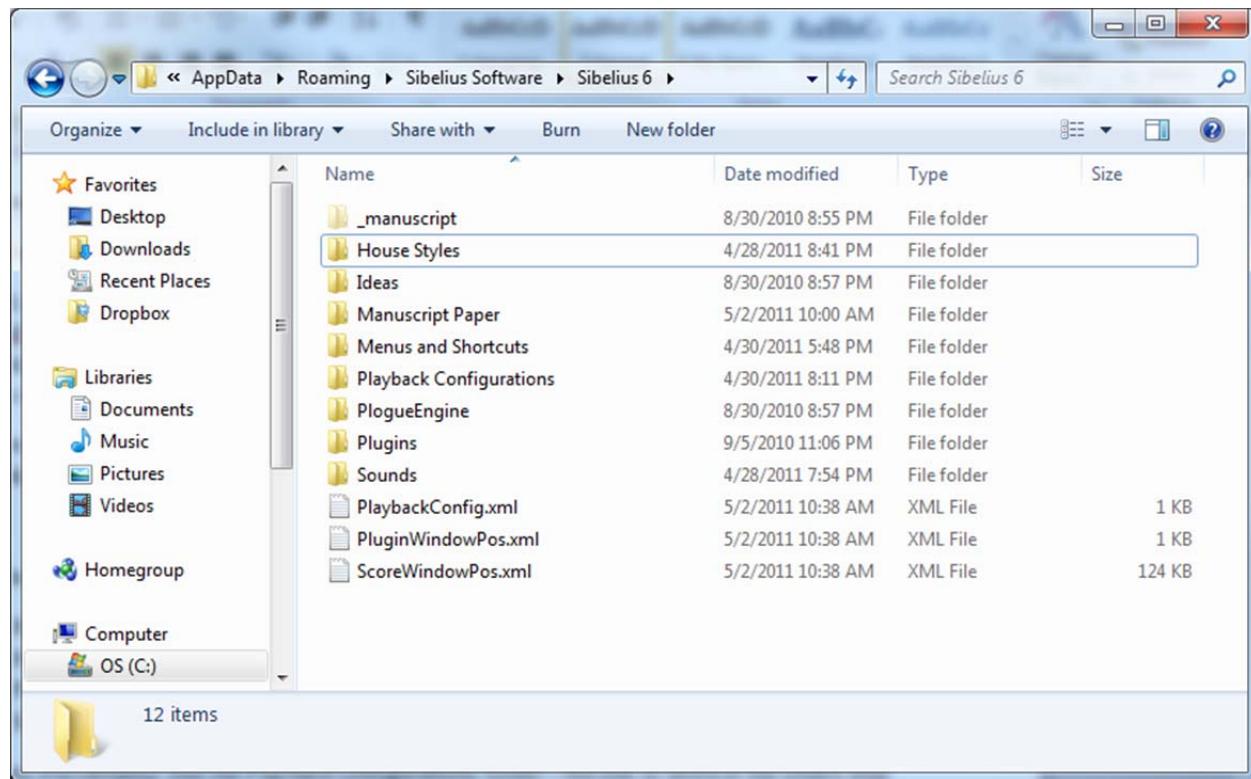
`\Users\[user name]\AppData\Roaming\Sibelius Software`

If you are using Windows XP, the parent Sibelius Software folder can be found here:

`\Documents and Settings\[user name]\Application Data\Sibelius Software`

You will not need to create the Sibelius Software folder—it will already be there. If you cannot find the AppData folder, it may be because that folder is hidden from view by security restrictions (or your folder options). If you cannot find the folder, you'll have to do a bit of detective work—but Sibelius created the user folder when it installed. It's there.

Once you have found the Sibelius Software folder, locate the subfolder named “Sibelius 6”. Open that folder.

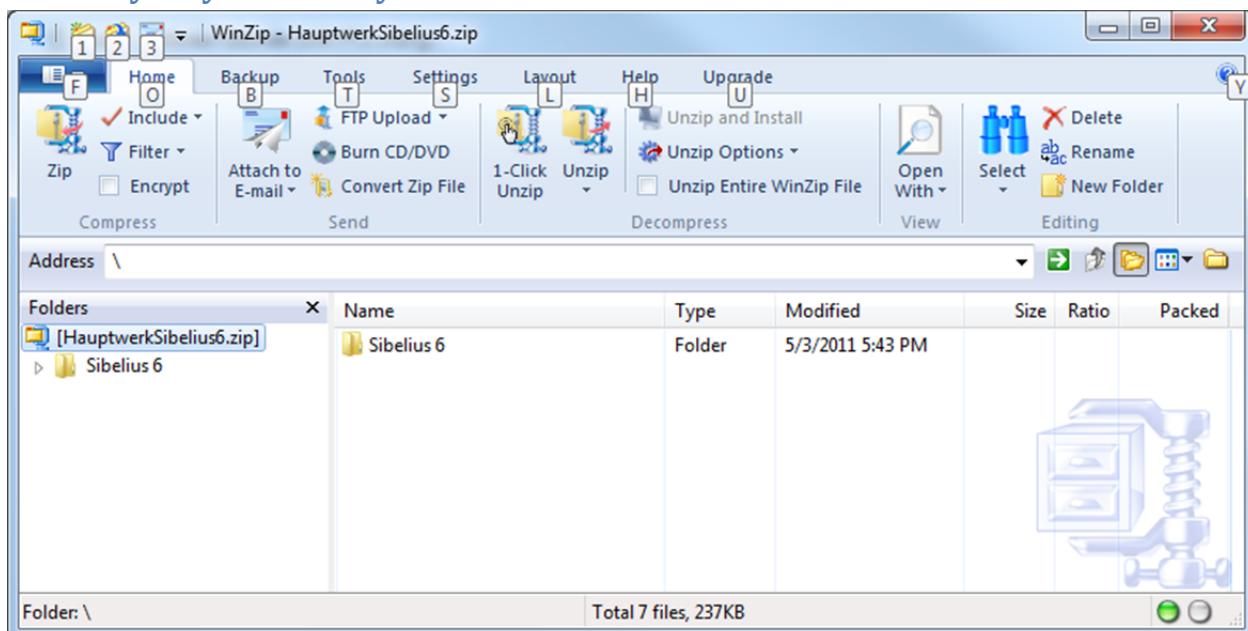


**Your Sibelius 6 user data folder. You'll add the custom files for Hauptwerk to four of these sub-folders.**

You'll find a number of additional folders—we're concerned with four:

- House Styles
- Manuscript Paper
- Playback Configurations
- Sounds

## The easy way to install your files



The ZIP file includes folder information for each file. Copy the file to your Sibelius Software directory, and extract the files, using the folder information.

If you're familiar with ZIP archive files, there's an easy way to get all of your files in the proper folders—even if one or two folders need to be created. The custom Sibelius files are stored in the ZIP with their directory information—so you can extract the files, and your ZIP tool will place the files in the proper directories.

I'm a WinZip user—I can just copy the HauptwerkSibelius6.zip file to my “parent” Sibelius AppData folder:

*C:\Users\[user]\AppData\Roaming\Sibelius Software*

I can then open the file with WinZip (see above); I can then click on the “1-Click Upzip” button on the toolbar—and all of the files will be installed.

## The long, complicated way to install your files

Note: one or more of these folders may not be present (depending upon, for example, whether you have ever exported a score as Manuscript Paper). If one or more of these folders is not there, you'll have to create it.

### Adding a custom Sound Set to Sibelius

Copy this file from the ZIP file into the folder *Sibelius Software\Sibelius 6\Sounds*

- Hauptwerk 4 Sounds.xml

### Adding a House Style to Sibelius

Copy this file from the ZIP file into the folder *Sibelius Software\Sibelius 6\House Styles*

- Blank (Hauptwerk 4).lib

### **Adding a Playback Configuration to Sibelius**

Open the Playback Configurations folder. Note that for each Playback Configuration (a file ending with “xml”) there is a matching folder with a similar name. We’re going to create the same thing.

First, create a new folder in the Playback Configurations:

*Sibelius Software\Sibelius 6\Playback Configurations\Hauptwerk 4 Playback (1.1) data*

Second, copy this file from the ZIP file into your new folder:

- Hauptwerk VST Link 32-bit\_0.fxb

Third, copy this file from the ZIP file into *Sibelius Software\Sibelius 6\Playback Definitions*:

- Hauptwerk 4 Playback (1.1).xml

### **Adding Manuscript Paper to Sibelius**

Copy these files from the ZIP file into the folder *Sibelius Software\Sibelius 6\Manuscript Paper*

- Hauptwerk 2 Manuals + Pedal.sib
- Hauptwerk 3 Manuals + Pedal. Sib

### **And we’re done!**

If you have followed the instructions successfully, you should now be able to load a Sibelius score and play it.

## Let's make music!

If you have successfully installed Hauptwerk 4, and installed all of the custom files for Sibelius 6, you should be able to open a Sibelius score and produce music. Why not? Let's have some fun.

The seventh file contained in the Hauptwerk-Sibelius.zip file, which you downloaded, is a Sibelius score named

- Corelli - Sinfonia Pastorale.sib

### Do the following:

1. Launch Sibelius, and open the file named *Corelli - Sinfonia Pastorale.sib*.
2. Launch Hauptwerk 4, and open the St. Annes Moseley sound set.
3. Use the following registration settings:
  - a. Swell:
    - i. Flauto Magico 4'
    - ii. Rohr Flute 8'
  - b. Great:
    - i. Clear Flute 4'
    - ii. Lieblich Gedacht 8'
  - c. Pedal:
    - i. Fifteenth 4'
    - ii. Flute Bass 8'
4. Move the playback line to the beginning of the score, and play it.
5. Now—compare what you heard to my version, which I recorded with Hauptwerk 4, and posted to Contrebombarde Concert Hall:

<http://www.contrebombarde.com/concerthall/music/5094>

### Do they match?

What you played and what you heard on Contrebombarde should match—if they did not, see the section named “For more information...” below.

If your performance matches what you hear on Contrebombarde, then you have a functioning system. But—you’re probably not done. You have one House Style—a pretty plain style sheet. You have two files of Manuscript Paper—which reflect that plain House Style.

To go further, let’s explore how to assign specific MIDI channels to a staff.

## Assigning MIDI channels in Sibelius Mixer

One of the new features in Hauptwerk 4 is the ability to record detailed MIDI output—with all of your registration settings—from Hauptwerk. You can save the MIDI output, send the file to a friend who has the same sound set, and your friend can replay what you have recorded—with exactly the same registration settings.

But that feature comes with a cost: Hauptwerk used to allow you to specify which MIDI input channel should be assigned to each division. Now, in Hauptwerk 4, MIDI channels are specifically assigned to each division.

If you open a score you created for Hauptwerk 3, your score probably has the Swell assigned to MIDI channel 1, the Great assigned to MIDI channel 2, and the Pedal to MIDI channel 3 (those were the defaults in Hauptwerk 3, and the default assignments in Sibelius). In Hauptwerk 4 the channel assignments are different:

### MIDI channel assignments in Hauptwerk 4

MIDI Channel	Role
1	Pedal
2	Manual 1 (Great, Hauptwerk, Grand Orgue)
3	Manual 2 (Swell, Schwellwerk, Recit Expressif)
4	Manual 3 (Choir)
5	Manual 4
6	Manual 5
7	Pedal 2 <sup>nd</sup> touch
13	Manual 1 2 <sup>nd</sup> touch
14	Manual 2 2 <sup>nd</sup> touch
15	Manual 3 2 <sup>nd</sup> touch
16	Manual 4 2 <sup>nd</sup> touch

Note that this means that your scores for Hauptwerk 3 will have the wrong channel assignments for channels 1 and 3: your Swell line will play on the Pedal, and your Pedal line will play on the Swell.

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Tip: Remember that the St. Annes Moseley pedalboard only goes as high as the F at the bottom of the Treble (left-hand) staff. If you click on a note on the Swell and don't hear anything in Sibelius, find an E or F below middle C—you may have everything connected, but just have your Swell and Pedal MIDI channels backward. In that case, you won't hear any sound for a note above F because you're asking for a note that is higher than the St. Annes Moseley Pedal division can play.

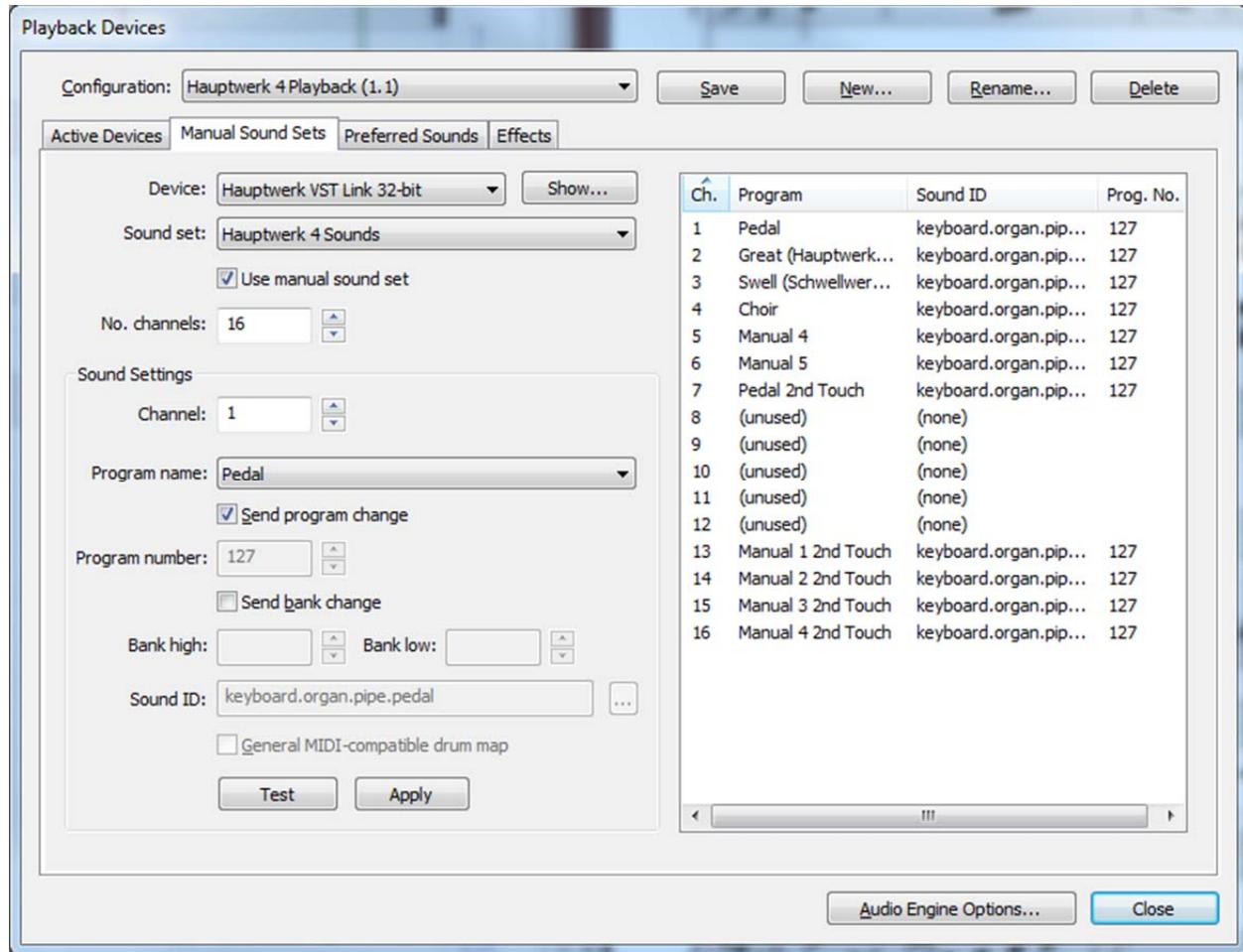
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### The Manual Sound Set is your friend...

If you're like me, you have just depended upon the Sibelius Mixer to assign MIDI channels for your VSTs. I've probably depended upon that we'll-do-all-the-thinking-for-you automation more than I should—but it worked, and I could stay focused on my music, rather than the minutiae of MIDI.

With Hauptwerk 4 that has to change. All of my Hauptwerk 3 scores, as I wrote above, have the Swell assigned to MIDI channel 1, and the Pedal assigned to MIDI channel 3. When I open the

Sibelius Mixer (see the front page) I can see where I might change the MIDI channel—but the buttons are disabled. How do I change the MIDI channel?



The Sibelius 6 Playback Devices dialog.

If you have loaded the Hauptwerk 4 Playback device correctly, and open the Playback Devices dialog in Sibelius (*Play > Playback Devices*), and select the Manual Sound Sets tab, this is what you'll see. If you check the box labeled "Use manual sound set" you will be able to change the MIDI channel assignments in Sibelius Mixer.

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Tip: if you're going to create or modify a playback device, load the new "Audio, MIDI and Performance" large control panel in Hauptwerk (*View > Large Floating Control Panels > Audio, MIDI and Performance*). As you test you'll be able to see if Hauptwerk is receiving MIDI output, and on which channel(s).

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## How many manuals do you use?

This Playback Configuration supports all eleven of the organ divisions that Hauptwerk supports. If you use two manuals or three, you won't need to edit this.

## **Creating a new Sound Set?**

The Hauptwerk 4 Sounds file provided with this tutorial supports all the manuals you can have in Hauptwerk 4.

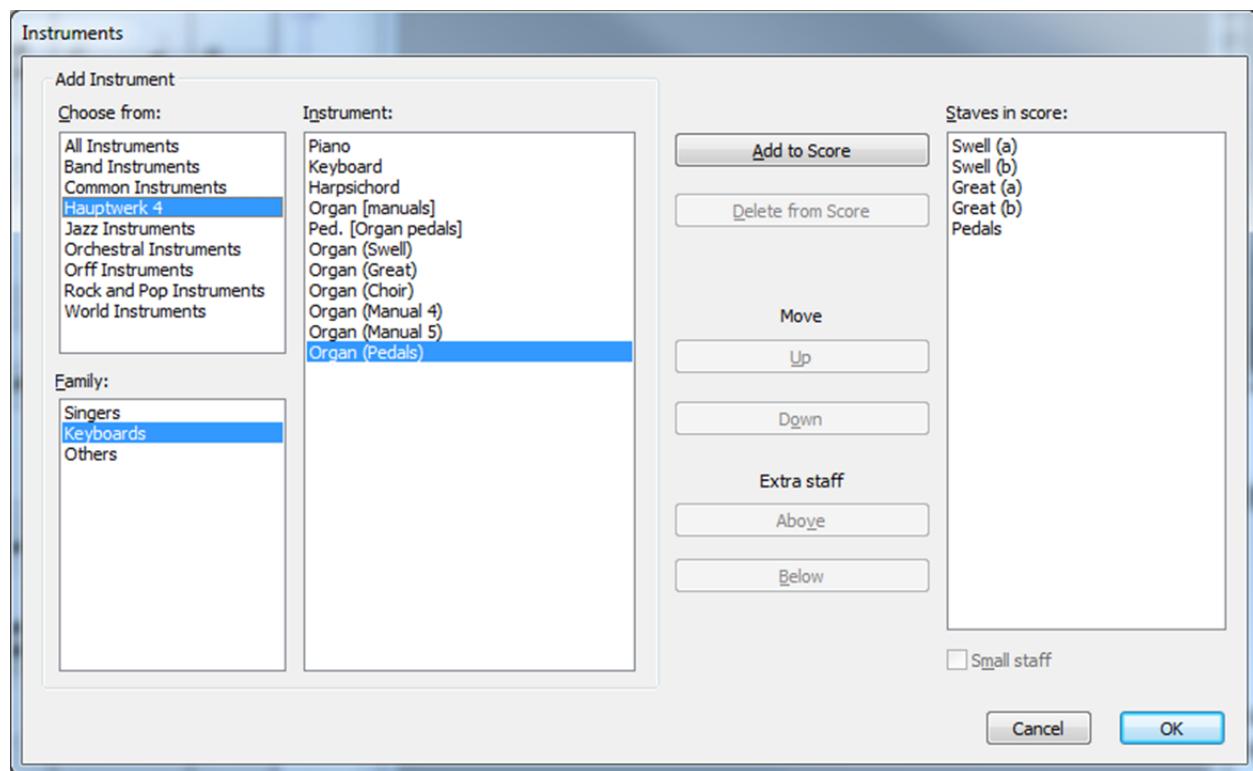
The only reason you might wish to adapt the sound set would be to specify manual names in a language other than English (e.g. Pedal, Grand Orgue, Recit Expressif, Choir). To do so you will have to manually edit the Sibelius sound set file.

Sibelius sound set files are written in a language called Extensible Markup Language (XML). XML is, theoretically, easy to read—but XML is extremely unforgiving of even the slightest mistake. Unless you have a dedicated XML editor (such as Stylus Studio) that can validate an XML Document against a DTD and an XSL stylesheet, please do not attempt to modify the Hauptwerk 4 Sounds.xml file.

## Sibelius House Styles, Manuscript Paper, and Hauptwerk

Your word processor software uses style sheets to keep track of fonts, paragraph settings, page sizes, and things like that. Sibelius uses House Styles to do that—and to store engraving rules, default positions, and a lot more. In particular, *Sibelius uses House Styles to store Instrument Definitions*.

Open an existing score—view the Instruments dialog by typing the letter “I”.



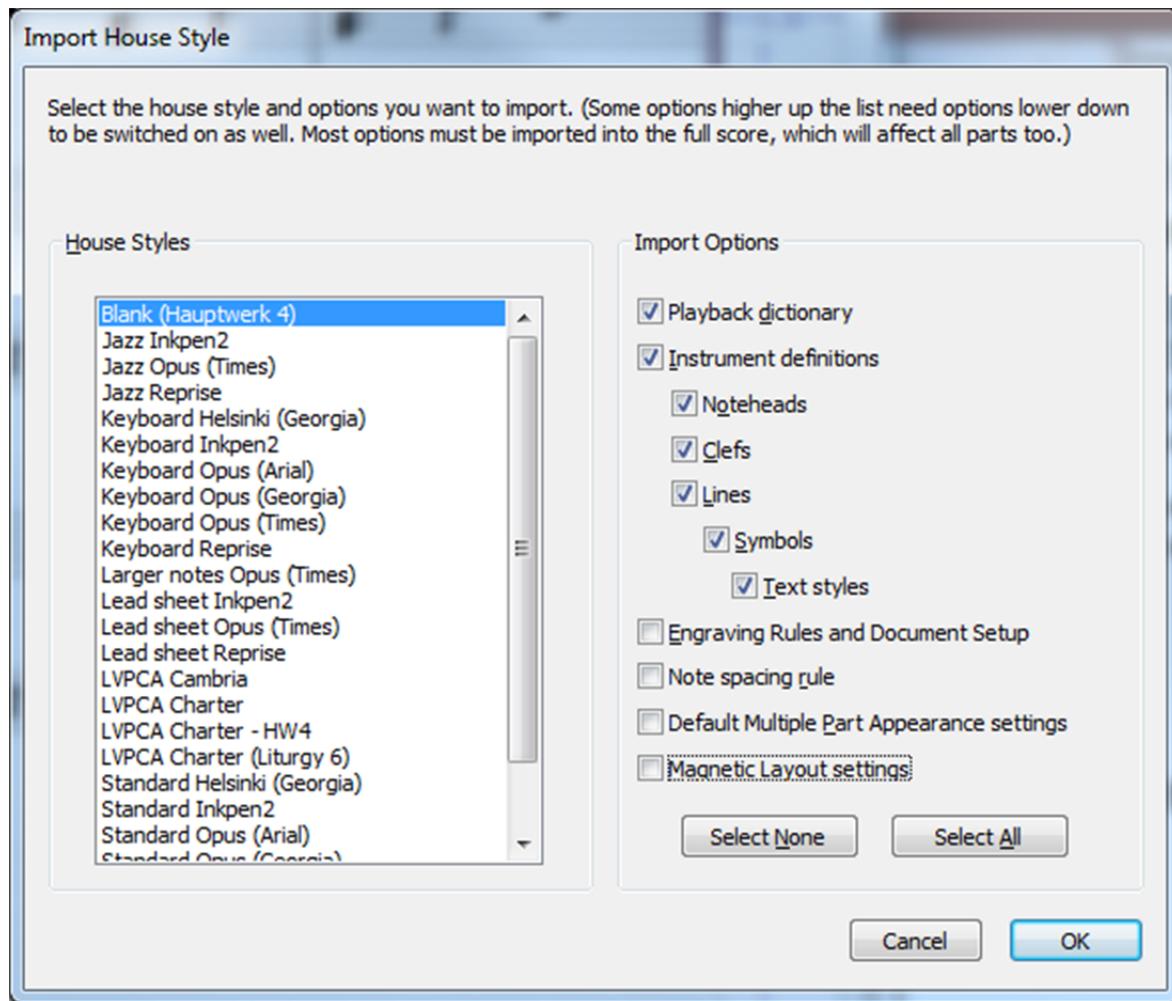
**The Hauptwerk 4 Ensemble, Family, and Instrument definitions in the Blank (Hauptwerk 4) House Style. These definitions are also embedded in the two Manuscript Paper files included with this tutorial.**

This dialog shows the new Hauptwerk 4 instrument ensemble that is included in the “Blank (Hauptwerk 4)” House Style. Your existing scores for Hauptwerk do not let you specify which manual to use on the organ—this new House Style does. But—in order to use this ensemble, you will have to import the House Style into your existing scores, and use Manuscript Paper that has this House Style included.

### Uh...there's a problem

Instrument definitions, including ensemble, family, and instrument data, are included in House Styles. But so are all the visual details of your score: the fonts, the engraving rules, everything. If you are particular about your scores (and that's why you bought Sibelius, right?) this poses a problem: importing the instrument definitions will overwrite some of your other style information.

There is not an elegant solution for this. There is no way to just import instrument definitions; you will also import noteheads, clefs, symbols, and text styles at the same time.



**When you import a new House Style, un-check the last four boxes, to preserve your Engraving Rules and other settings.**

But—there is a workaround: you can update your existing House Styles with the Hauptwerk instrument definitions with just a few steps. For each House Style you have:

1. Open an existing score with your carefully-crafted styles.
2. Export your House Style with a new name:  
*House Style > Export House Style*
3. Save your House Style with a unique name—e.g. “My Styles—Cambria 12 pt”
4. Import the supplied House Style, named “Blank (Hauptwerk 4)” —note that it may make your existing score look really odd. This is just temporary.
5. Re-import the House Style you just exported—“My Styles—Cambria 12 pt”. Note that your score goes right back to how it looked a moment ago. But—now you have all the instrument definitions in your file.
6. Export the House Style again—but this time, give it a new name to indicate that you have the Hauptwerk instrument definitions included: “My Styles—Cambria 12 pt (Hauptwerk)”

Your new House Style preserves all of your text styles, formatting, and engraving rules—but includes the Hauptwerk instrument definitions.

## **Do you have a lot of scores to update?**

Faced with the prospect of updating a whole bunch of scores with your new Hauptwerk House Style? Remember that Sibelius supports plug-ins that can make your life easier. In particular, there is a plug-in that will apply a House Style to every SIB file in a given folder:

*Plug-ins > Batch Processing > Import House Style into Folder of Scores*

## **Create your own Manuscript Paper**

Once you have created your own House Style for Hauptwerk scores, use that new House Style to create your own Manuscript Paper. Here's all you have to do:

1. Create a new score in Sibelius, using your choice of existing Manuscript Paper.
2. When the new file is created, apply your new Hauptwerk House Style to the score  
House Style > Import House Style
3. Now export the score as Manuscript Paper:  
File > Export > Manuscript Paper
4. Be sure to name the Manuscript Paper with a name that indicates it has your Hauptwerk instrument definitions.

## For more information...

You are not alone—there are lots of other people using Sibelius 6 with Hauptwerk 4. If you're having trouble, there are a number of places you can look for help.

### Online help

#### Hauptwerk

For questions about connecting Hauptwerk to Sibelius, connect to the Hauptwerk forum:

<http://forum.hauptwerk.com>

Questions about MIDI sequencing (which is what we're doing) are best posted in the "Audio/MIDI Sequencing" section. The Hauptwerk forum staff, and the larger Hauptwerk community, provide amazing support—and they respond to new posts very quickly. You can help Sibelius users by including the word "Sibelius" in the subject line of your post.

#### Contrebombarde

Contrebombarde Concert Hall does not provide technical support. But when you're pulling your hair out, trying to figure out why your Swell staves are playing on the Pedal division, it can be emotionally healing to listen to some good music, and feel assured that you'll get there.

<http://www.contrebombarde.com/concerthall/home/dashboard>

#### Sibelius

Questions about Sibelius should be posted on the Sibelius support forum:

<http://www.sibelius.com/cgi-bin/helpcenter/chat/chat.pl?groupid=3>

Make sure to include "Hauptwerk" in your subject line. Questions on this forum are answered by a couple of people from Sibelius tech support, and a small group of Sibelius users. Most questions about VSTs and MIDI sequencing are from users of Kontakt, GPO, or another VST that has a one-to-one correlation between MIDI channels and instruments (that is, one channel, one flute). If you specify that you're a Hauptwerk user (thus, one channel, 1098 individually-addressable flutes), you'll likely get a little bit more thoughtful response to your question.

### Contact me

If you have questions about Hauptwerk or Sibelius, it's best to post them on one of the support forums so everybody in our community can learn together. If you have a specific question or concern—particularly about this document, or the files in the tutorial—you can contact me via email:

[john.murdoch@windgap.com](mailto:john.murdoch@windgap.com)

Be sure to include the word "Hauptwerk" in the subject line of your email, so it doesn't get caught by the spam filters.