

VST interfaced ASIO-Host

Version 1.0.0

Welcome

Thank you for downloading this fine plug-in. **VST interfaced ASIO-Host** is an ASIO-Host compiled as VST-Plugin. It allows you to use an external device via ASIO through the VST-Plugin interface.

In order to get the most out of the **VST interfaced ASIO-Host**, please spend a few moments reading this brief manual.

License

The pre-compiled **VST interfaced ASIO-Host** has a very simple license:

1. **VST interfaced ASIO-Host** is freeware. This means that you are free to distribute it, give it to friends, or otherwise share it around. However, only the entire unaltered archive, including this document, may be re-distributed.
2. Copyright of the code and the finished plug-in remain the property of the *Delphi ASIO & VST Project* and namely *Christian-W. Budde*.
3. This plug-in is provided at no cost; therefore the author *Christian-W. Budde* assume no responsibility for any negative effects that may occur to the end user or the equipment used to run the plug-in.
4. Magazine editors are welcome to include the plug-in on cover mount discs or similar media; however, I request that am informed about it via [e-mail](#). A few copies of the publication are always appreciated, but not expected.

Usage

According to the original specifications by Steinberg, it is not allowed to have more than one ASIO-Host at the same time. The reason for this is very simple, since most of the drivers depend on different clock sources and thus may drift and jitter, possibly causing dropouts and clicks.

Within the plugin a large buffer is used to fairly reduce the amount of drop-outs at the cost of jitter and a large drop-out every some minutes/hours.

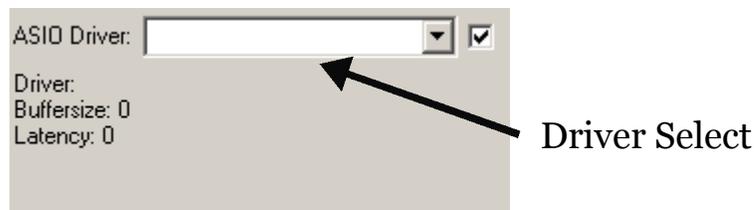
Despite the problems, it is sometimes very useful to an extra I/O available even if it might have a drop-out every now and then. Also it is possible (especially for internal soundcards or several soundcards of the same type) that the clock-source is identical and thus no jitter is produced.

Last but not least there are some applications, that do not feature any ASIO I/O and thus may benefit from this plugin.

User Interface

The user interface is kept very simple. It is only possible to select an ASIO driver. Furthermore there are some useful information available.

Last but not least it is possible to enable/disable processing.



Feedback / Bug Reports

I am always eager to hear feedback or have bugs reported. The easiest way is to send me a mail to: Christian@aixcoustic.com

Furthermore feel free to download the source code, that can be found in the [Delphi ASIO & VST Project](#) at sourceforge.net.

Version History

1.0.0 First release!

Credits

- Programming: Christian W. Budde
- Direct ASIO Interface: Benjamin Rousseau
- Special Thanks: Swen Müller
- Documentation based on a template by Greg Pettit

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