Multichannel audio in Isadora and Reaper

With Isadora you have control over your interactive performance with audio over 2 channels or more. You can work with this Isadora example file and audio files:

https://nextcloud.hku.nl/s/Bs5qoDqGHsLXdGo

here is a usefull tutorial about working with multichannel audio in Isadora:
https://support.troikatronix.com/support/solutions/articles/13000084953-tutorial-getting-started-with-multi-channel-audio-in-isadora-3-0-8

Since 2024 Focusrite control software doesn't support 1st and 2nd Gen Scarlett Solo, 2i2 and 2i4. But we work with them on HKU. Use this page to configre the setup anyway.

In Reaper (audo software or DAW) you can prepare your audio file with multiple channels if you want to use your audio file in a conventional way by playing linear from start to finish or looping it. This should also be possible in other DAW's. Each channel can send your audio to a different speaker depending on your setup you can work with a 2, 4, 8 etc speakers.

Make a mutichannel audio file in reaper:

https://www.youtube.com/embed/TJK95ZKoRSY

If you dont have a multichannel setup at hand READ this first!

Mac only!

Download and install BlackHole audio plugin
https://existential.audio/blackhole/download/?code=1579271348

You need this to create virtual outputs so you can create multichannel audio files in Reaper (or any other audio edit software) without having an actual multichannel setup at hand.

Restart your computer Open your audio edit software (Reaper) Go to preferences and go to Audio > Device, choose BlackHole 64ch in your Audio Device settings

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Revision #7
Created 2023-11-28 15:52:29 UTC by Simone
Updated 2024-12-09 16:25:27 UTC by Simone