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Subject: using a farm system.....VSTi hosts and other questions.....

Posted by [Deej \[4\]](#) on Mon, 12 Feb 2007 00:29:10 GMT

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I just can't seem to get my head around simplicity, I guess. I've still got my native DAW here with Cubase 3 on it and all of my VSTi's. Most of these will operate in standalone mode. I also still have my Scope Luna card with 16 ADAT I/O and a S/Pdif I/O. I'm thinking of keeping it around as a farm system for lightpiping audio from VSTi's to Cubase SX. I'm also thinking of getting something like VStack to use as a VSTi host. I could even sync it via ADAT sync since I have the Scope Sync plate.

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;o)

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Subject: Re: using a farm system.....VSTi hosts and other questions.....

Posted by [Deej \[4\]](#) on Mon, 12 Feb 2007 01:48:51 GMT

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This is a multi-part message in MIME format.

-----=\_NextPart\_000\_0110\_01C74E0D.46039610

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

Hey Neil,

thanks for the reply,

"Neil" <OIUOIU@OIU.com> wrote in message news:45cfc0e3\$1@linux...

>=20

> Can't you just use your VSTi's in stand-alone mode on that PC &

> drive 'em with MIDI coming off of your main DAW?=  
>=20

.....hmmm.....well, I don't know because I've never tried = it.....

Or if they all

- > don't have stand-alone options, just open up Cubase v3 & insert
- > them across various MIDI channels set to receive the
- > corresponding MIDI channel(s) from your main DAW. SX3 wouldn't
- > have to be running, it'd just be in "IDLE" mode.

.....ahhhh...yeah, but then I've got to \*buy\* another copy of Cubase 3, = because my dongle is in my main DAW.....seems a VSTi host would work for = this though.

>=20

- > Or would that not sync up properly with the streaming audio on
- > the main machine?

Don't know.....damn!!!.....why is achieving simplicity = so complicated???

;o)

-----=\_NextPart\_000\_0110\_01C74E0D.46039610

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charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

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<DIV><FONT face=3DArial size=3D2>Hey Neil,</FONT></DIV>

<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>

<DIV><FONT face=3DArial size=3D2>thanks for the reply,</FONT></DIV>

<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>

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<DIV><FONT face=3DArial size=3D2>"Neil" &lt;</FONT><A=20

href=3D"mailto:OIUOIU@OIU.com"><FONT face=3DArial=20

size=3D2>OIUOIU@OIU.com</FONT></A><FONT face=3DArial size=3D2>&gt; wrote = in message=20

</FONT><A href=3D"news:45cfc0e3\$1@linux"><FONT face=3DArial=20 size=3D2>news:45cfc0e3\$1@linux</FONT></A><FONT face=3DArial = size=3D2>...</FONT></DIV>  
<DIV><FONT face=3DArial size=3D2>&gt; <BR>&gt; Can't you just use your = VSTi's in=20 stand-alone mode on that PC & <BR>&gt; drive 'em with MIDI coming off = of your=20 main DAW? </FONT></DIV>  
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<DIV><BR></FONT>&nbsp;</DIV></BODY></HTML>

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Subject: Re: using a farm system.....VSTi hosts and other questions.....

Posted by [Neil](#) on Mon, 12 Feb 2007 02:20:35 GMT

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Neil

"DJ" <www.aarrrrggghh!!!.com> wrote:

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>my native DAW here with Cubase 3 on it and all of my VSTi's. Most of these

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>jaws of victory.

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>:o)

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Subject: Re: using a farm system.....VSTi hosts and other  
Posted by [Dedric Terry](#) on Mon, 12 Feb 2007 04:45:36 GMT  
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DJ - I run Kontakt 2 (and others at times - Absynth, Reaktor, etc) separately via Midi Over Lan (all are on a Gigabit ethernet), with audio between RME interfaces, locked to the master system's word clock (another option for multiple VSTis is VStack, rather than burning a copy of Cubase for hosting alone).

You may already know and have tried this, but with Nuendo/Cubase, there are external instruments in the Control Room/Studio setup that allow you to assign midi devices, and audio inputs to any external device, including a farm PC. I have 4 stereo inputs and 64 midi channels to a farm PC, and that routes via Totalmix/lightpipe back to the main PC. The advantage of offloading that much processing is that I can run both PCs at low latency. External instruments are then opened in the VSTi list (under "External") as if they were VSTis.

When mixing down with external instruments, the bounce will run real time since it is including outboard audio, but will include the external instruments in the mix as live inputs, without having to track them down first (of course those external instrument channels are like any other - you can add plugins, route them to groups, etc).

Very, very cool.

Regards,  
Dedric

On 2/11/07 5:29 PM, in article 45cfb4e8@linux, "DJ"  
<[www.aarrrrggghhh!!!.com](mailto:www.aarrrrggghhh!!!.com)> wrote:

> How do you guys use farm systems? Just record the audio and be done with it?  
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Subject: Re: using a farm system.....VSTi hosts and other questions.....

Posted by [Deej \[4\]](#) on Mon, 12 Feb 2007 07:42:31 GMT

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OK then.....this actually sounds do'able for me as I've got 16 ADAT channels available available on both systems. VStack might be the ticket, but I was fooling around with another VSTi host a while back that worked nicely. I've got it on my HD somewhere as I was trying to kludge something together with UAD-1's and Paris with it at one time. It actually worked for this too, at a fairly low latency.

anyway.....this is good news.

;o)

"Dedric Terry" <[dterry@keyofd.net](mailto:dterry@keyofd.net)> wrote in message  
news:C1F53F00.7836%dterry@keyofd.net...

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Subject: Re: using a farm system.....VSTi hosts and other questions.....  
Posted by [gene lennon](#) on Mon, 12 Feb 2007 16:40:38 GMT  
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DJ

You know I run a multi-computer setup. The total number is always in flux, but it is basically a farm. I run PC s with V-Stack and GigaStudio and Macs with RAX ,V-Stack or alternate DAWs. My PC s have RME Hammerfalls and my

my second computer could be a node, which only needs Ethernet. It all comes together in a large MOTU rig through ATAT optical.

Clocks seem to defeat some people, but this setup has proved to be dependable for years including more or les continuous upgrading and reconfiguring.

"the point of this whole exercise would be to save resources on the DAW streaming audio"

Exactly

Gene

"DJ" <www.aarrrrggghhh!!!.com> wrote:

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