Subject: Solving the clocking issues between two DAWs
Posted by Deej [5] on Sun, 03 Aug 2008 02:41:22 GMT
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In another post to Mike Audet I was jabbering on about how I thought the most powerful DAW scenarion I ever used was when I was running Cubase lightpiped into Paris but that the clocking issues with a 4 x MEC setup were a show stopper.

I think I know what would solve this.....as follows:

Paris ADAT sync out to an RME HDSP 9652 or Creamware SyncPlate to lock up the two DAWs.

Set up Paris to interface on a 1:1 basis with the ADAT I/O on an insert on each track, therefore creating a digital loop in and out of each Paris channel.

Route the 8 x ADAT lightpipe outputs of the Paris ADAT module to the ADAT inputs of an RME ADI-192DD. Set the ADI-192DD to upsample these to 88.2 and output them to the inputs of another ADI-192DD at 88.2.

Down sample the outputs of the second ADI-192DD to 44.1 and return them to the ADAT lightpipe inputs of native DAW. then return the outputs of the native DAW to a Paris ADAT input to complete the loop.

Now do the same thing with the Paris ADAT outputs on as many other MECs as you have.

When the RME ADI-`192 DD is synced to the same master clock as the gear that is feeding, it will decouple the original clock sources that are being fed to it via ADAT, resynch them and then return a fully resynchronized digital stream that is clocked to the master clock to the host (Paris) DAW. I think this would "theoretically" solve the trainwreck that happens when multiple MECS that are subject to clocking errors due to the inherent delay between the interfaces are being interfaced with a native DAW.

The ADI-192DD's cost about $1750.00 each so for every 8 x Paris ADAT channels, you'd be spending $3500.00, but I'll bet you that you could reliably sync a 8 x MECs and accomplish a digital feed of 128 tracks to a native DAW this way without a trainwreck.

If this didn't work, I'll bet if you added another pair of ADI-192DD's to uncouple and reclock the outgoind ADAT signal back into Paris, it would work. Of course, now we're talking about $7,000.00 per every 8 x channels, but at least you'd have reliable sync.

OK.....now I;'m off to buy a lotto ticket.

;)

Subject: Re: Solving the clocking issues between two DAWs
Posted by Luiz Orsano on Sun, 03 Aug 2008 03:22:29 GMT
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Huh?

"Deej" <noway@jose.net> wrote:
>
>In another post to Mike Audet I was jabbering on about how I thought the
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>powerful DAW scenarion I ever used was when I was running Cubase lightpiped
>into Paris but that the clocking issues with a 4 x MEC setup were a show
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>OK.....now I;'m off to buy a lotto ticket.
>
>;)
>

---

Subject: Re: Solving the clocking issues between two DAWs
Posted by TCB on Sun, 03 Aug 2008 09:58:01 GMT
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You are a sick, sick man.

TCB

"Deej" <noway@jose.net> wrote:
>
>In another post to Mike Audet I was jabbering on about how I thought the
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>powerful DAW scenarion I ever used was when I was running Cubase lightpiped
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>
>;)
>

---

Subject: Re: Solving the clocking issues between two DAWs
Posted by John [1] on Sun, 03 Aug 2008 10:08:19 GMT
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this is what happens when he is off his meds

"Luiz Orsano" <me@me.com> wrote:

>
>Huh?
>
>
>"Deej" <noway@jose.net> wrote:
>>
>>In another post to Mike Audet I was jabbering on about how I thought the
>most
>>powerful DAW scenarion I ever used was when I was running Cubase lightpiped
>>into Paris but that the clocking issues with a 4 x MEC setup were a show
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>>Of course, now we're talking about $7,000.00 per every 8 x channels, but
>>at least you'd have reliable sync.
>>
>>OK.....now I;'m off to buy a lotto ticket.
>>
>>;)
>>
>

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Subject: Re: Solving the clocking issues between two DAWs
Posted by John [1] on Sun, 03 Aug 2008 11:12:57 GMT
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to be fair i think i caught some of what he has.....

http://www.rme-audio.de/forum/viewtopic.php?pid=15930#p15930

clocks suck....that's why i never wear a watch ! freaking device telling
me what to do, yu huh !

---

Subject: Re: Solving the clocking issues between two DAWs
Posted by Deej [5] on Sun, 03 Aug 2008 19:19:18 GMT
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"TCB" <nobody@ishere.com> wrote:
>
>You are a sick, sick man.
>
>TCB

Actually, we could also get firewire involved in this:

TC Electronic Digital Konnekt X32

I'm feeling a tingle running up my leg.....

Subject: Re: Solving the clocking issues between two DAWs
Posted by Rod Lincoln on Sun, 03 Aug 2008 19:22:52 GMT
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I suppose that's better than feeling a tingle running DOWN your leg.
rod
"Deej" <noway@jose.net> wrote:
>
>"TCB" <nobody@ishere.com> wrote:
>>
>>You are a sick, sick man.
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>
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>
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>

Subject: Re: Solving the clocking issues between two DAWs
Posted by John [1] on Sun, 03 Aug 2008 19:33:09 GMT
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Hey Deej,  Do you have a Paris rig running to help with my big favor request
?

Subject: Re: Solving the clocking issues between two DAWs
Posted by Aaron Allen on Mon, 04 Aug 2008 00:31:34 GMT
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that's tinkle man, tinkle.

"Rod Lincoln" <rlincoln@nospam.kc.rr.com> wrote in message
news:4896058c$1@linux...
>
> I suppose that's better than feeling a tingle running DOWN your leg.
> rod

> "Deej" <noway@jose.net> wrote:
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>>
>>
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>

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Subject: Re: Solving the clocking issues between two DAWs
Posted by Deej [5] on Mon, 04 Aug 2008 02:52:01 GMT
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"John" <no@no.com> wrote:
>
>Hey Deej,  Do you have a Paris rig running to help with my big favor request
>?

John,

No paris gear here man.

Sorry.

---

Subject: Re: Solving the clocking issues between two DAWs
Posted by Rod Lincoln on Mon, 04 Aug 2008 13:47:46 GMT
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Hey, tinkles can tingle too.
Rod
"Aaron Allen" <know-spam@not_here.dude> wrote:
>that's tinkle man, tinkle.
>
>"Rod Lincoln" <rlincoln@nospam.kc.rr.com> wrote in message
>news:4896058c$1@linux...

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Subject: Re: Solving the clocking issues between two DAWs
Posted by John [1] on Mon, 04 Aug 2008 20:42:29 GMT
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I'm so proud of you.
John

---

Subject: Re: Solving the clocking issues between two DAWs
Posted by LaMontt on Tue, 05 Aug 2008 04:03:45 GMT
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My Man DJ!! Miss your Frankenstein DAW experiments..Really I do..

I've been weening myself from Nuendo and have pledge to go Pro Tools (7.4)
by 2009.. I have to admit, the learning curve is a bit skewed. But, I realizr
that Pro Tools is a :

-Serious Audio editor.With old dated work flow methods
-Very Sweet Digital Mixer with some serious routing capabilities.
-Nice Multi track audio recorder
-Abopve decent midi sequencer..

Once I figured out that working in ProTools is akin to working with Soundforge, I was on my way..

See, I was not use to working in a Full-Fledge audio editor when tracking and editing.. Nuendo & Paris, audio editing is hidden for obvious reasons; speed and workflow..Haveing soudforge, cool-edit or wavlab available on the playing field can be a HUDGE distraction..Where by, you are doing more editing than recording and mixing..

So, I'm plugging away.. Hey, my buddies who know PT in and out, are able to really "rock" a session, like I can on Cuabse/Neundo/Paris.. But, this music industry is Pro Tools driven. If you wasnt to work, you better know ProTools..

Or, for label work, you better deliver it on Pro Tools..

So, making my production studio PT based, but still keeping my Nuendo & secret weapon Paris "jacked" in for some mojo..
LaMont

"Deej" <noway@jose.net> wrote:
>
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---

Subject: Re: Solving the clocking issues between two DAWs
Posted by rick on Tue, 05 Aug 2008 09:33:01 GMT
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if that's the case then call your doctor.

On 4 Aug 2008 23:47:46 +1000, "Rod Lincoln"
<rlincoln@nospam.kc.rr.com> wrote:

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>Hey, tinkles can tingle too.
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