Subject: Re: Wordclock still need clarification !, Anyone ?
Posted by Deej [4] on Sun, 25 Feb 2007 19:16:15 GMT

ALSO the ADAT input of pulsar
that accepts that four digital outs from the preamps ?!!!

The Mytek WC is sending sync to to Pulsar. The Pulsar is your main audio interface. It is interfacing with your ADAT>AES format converter and therefore should be clocking this device. The AES signals that are being received by the format converter may be being reclocked between the converter inputs and outputs as they are being returned to the Pulsar which is being clocked from the Mytek. At least, that is what I think would hopefully happen. Are you hearing any pops, clicks or audible midrange (or othter distortion/bursts of digital noise)? If not, then this is probably happening. If so, then I don't know WTF I'm talking about........wouldn't be the first time.

;o)

"Dimitrios" <musurgio@otenet.gr> wrote in message news:45e1dcd9$1@linux...
>
> Hi,
> My head is turning wheels.
> I have connected 4 AES outputting digital preamps into an AES to adat
> coonverter
> and then inputing the adat signal that carries 4 stereo aes signals from
> for preamps int my Pul;sar scope card adat input.
> Noww Pulsar card has the syncplate atteched which has wordclock input and
> wordclock input is clocked by Mytek digitalclock.
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> Now instead of running wordclock to each and everyone preamp of these four
> devices occuping 4 mytek wordclock outputs SHOULDN'T The one and only
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> input on Pulsar (clocked from Mytek) clock ALSO the ADAT input of pulsar
> that accepts that four digital outs from the preamps ?!!!
> I don't see why this cannot be done but maybe I am wrong hee...
> Anyone has digged into this deep wordclock issues ?
> Regards,
> Dimitrios

Subject: Wordclock still need clarification !, Anyone ?
Posted by Dimitrios on Sun, 25 Feb 2007 20:00:41 GMT

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Regards,
Dimitrios

Subject: Re: Wordclock still need clarification !, Anyone ?
Posted by Dimitrios on Sun, 25 Feb 2007 20:31:30 GMT
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Dear DJ thanks,
The format converter does NOT reclock the signal so only Oulsar would be
the candidate iuf it can reclock what comes in its digital inputs...
Don't know
Regards,
Dimitrios

"DJ" <www.aarrrrggghhh!!!.com> wrote:
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Subject: Re: Wordclock still need clarification !, Anyone ?
Posted by gene lennon on Sun, 25 Feb 2007 20:34:48 GMT
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Which ADAT>AES format converter are you using? RME?
Gene

"Dimitrios" <musurgio@otenet.gr> wrote:
>
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Subject: Re: Wordclock still need clarification !, Anyone ?
Posted by Morgan on Sun, 25 Feb 2007 22:00:58 GMT

Hi Dimitrios,

Whatever Digital signals you are using
must see the master word clock by direct
connect via BNC or via SPDIF/AES or ADAT looking for
master operating as slave.
If you have 4 preamps with Digital outs -
Those clocks are all doing their own thing so to speak.

If I understand your setup correctly - these 4 preamps
need to see master word clock , then go through the converter
< Converter may not need the WC signal - which one are you using ? >
Then out via Light pipe to the Pulsar synchplate which should also have
master WC piped into it. All devices should be set to look for external
source.

Morgan :)

Dimitrios wrote:
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> Dimitrios

Subject: Re: Wordclock still need clarification !, Anyone ?
Posted by Dimitrios on Mon, 26 Feb 2007 07:46:51 GMT
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Thanks.
I am using the Graham Patten ADAT-3 an "old" 16 bit format converter ,it
has wc input but does nothing in clocking the rightb way the signals.
I know the other way of doing it by clocking each device separately befor
going in the format converter and then into Pulsar, but I thought that I
might skip that and maybe by JUST GETTING IN TO Pulsar card (which is clocked
with syncplate by mytek and slaved) that would be enouph !

Isn't that the same thing as by buying a format converter like rme and use
the RME's wordclock in to sync all 4 devices ?
My real question is if these four signals have their own jitter problems
would the format converter WC input solve that for all 4 devices ?

Regards,
Dimitrios

Morgan

 <morganp@ntplx.net> wrote:
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>> Dimitrios
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Subject: Re: Wordclock still need clarification !, Anyone ?
Posted by Deej [4] on Mon, 26 Feb 2007 08:02:33 GMT
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Agreed. I've got one of those here. The price for these in the US just went
up a bit. A couple of months ago I saw them on EBay pretty regularly. No
more. Very cool boxes.

"Gene Lennon" <glennon@NOSPmyrealbox.com> wrote in message
news:45e28a68$1@linux...
>
>
> ADI-4 DD is your friend.
> Gene
>
>
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Subject: Re: Wordclock still need clarification !, Anyone ?
Posted by gene lennon on Mon, 26 Feb 2007 08:21:12 GMT
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ADI-4 DD is your friend.
Gene

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