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Subject: ADAT Card No Sound Problem

Posted by [MFOEDS](#) on Fri, 22 Oct 2010 12:30:06 GMT

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Hello everyone,

I have an issue with getting audio from my Kurzweil DMTI (with ADAT card installed) into Paris via its ADAT card, both optical cables are interconnected out to in, in to out. In my case it's not an ADAT that is connected to my DMTI it's a Kurzweil synth that transmits with 8 channels directly to the DMTI.

I also have the world clock out cable from Paris to the DMTI in.  
(no ADAT sync cable connected).

Here is the deal, I have Paris setup as master (Internal, 16bits, 44k). The Kurzweil DMTI is properly setup to get sync from an MDM, in this case Paris is the MDM.

I setup my patchbay in Paris so that the ADAT ins go to track 1 to 8 into Mixer A, tracks are in rec mode (audition enabled), but I get no sound, the strange thing is that with this setting it worked for a day then it stopped working although I haven't changed any settings on any of the machines and I'm even using the same project it worked on previously.

Is there a sequence of powering up the machines so that they sync together? I tried everything even rebooting the DMTI after Paris is on and other sequences of powering up machines,

Why would it work for a day and stop suddenly? I reconnected cables just in case.

Is it because the ADAT sync cable (9 pin cable) is not connected, does this cable lock the sync or something, from my understanding the ADAT sync cable is only to remote control ADATS correct?

I also tried removing the world clock cable, do I need to have the world clock cable connected or does it already sync with the ADAT opticals?

I can see the optical lock LED light up in the ADAT card as if it was recognized but still no sound... At this point I'm even thinking something might be damaged so I will try to send sound from the DMTI to another Mac with an ADAT soundcard and see from there,

Any ideas or tips? Is there a file in Paris to reset preferences or something?

Thanks,  
MFO

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Subject: Re: ADAT Card No Sound Problem

Posted by [dnafe](#) on Fri, 22 Oct 2010 13:00:52 GMT

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My initial thought was that you might not have saved your patchbay configuration i.e, the routing of you signal inside Paris

That has been known to catch me off guard a few times

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Subject: Re: ADAT Card No Sound Problem  
Posted by [MFOEDS](#) on Mon, 25 Oct 2010 12:42:18 GMT  
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After re reading the Paris ADAT Manual it says in there:

"Important when working with an ADAT the sample rate must be set to 48khz."

Is this true? does this mean even if its not an actual ADAT (tape machine) but some other ADAT port device hooked up to the optical ports does it always to be set to 48khz to use it ?

MFO.

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Subject: Re: ADAT Card No Sound Problem  
Posted by [dnafe](#) on Mon, 25 Oct 2010 13:42:28 GMT  
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Not that I'm aware of as I've been using 44.1 from the beginning...that being said I was fortunate that my system worked flawlessly from the get go so I've never had to delve into the inner workings of flying audio between rigs.

As far as the ADAT 9 pin goes I believe it is used for time lock but it can also pass 2 channel audio...if I'm wrong someone will correct me.

Have you got your patchbay set up correctly? As in all ins and out connected?

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