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Subject: ADAT routing

Posted by [Amuse](#) on Mon, 24 Aug 2009 11:01:21 GMT

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Is it possible to send audio from one computer's ADAT out (e.g. Ableton Live with RME fireface) to the ADAT in on my MEC and then record/mix those tracks in PARIS?

I'm starting to get the feeling that I bought an ADAT card in vain, and that it only supports working with actual ADATs

Hope I'm wrong....?

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Subject: Re: ADAT routing

Posted by [mani1147](#) on Mon, 24 Aug 2009 11:41:55 GMT

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Hi Amuse, yes it is possible, I do it all the time tracking into Paris. I send 8 tracks out of box#1 via CubaseSX/Pulsar adat out into box#2 running Paris/MEC/Adat. Playback in Cubase is controlled by Paris via midi clock using midioverLan (not the best, but it works OK for printing VSTIs). Configure the audio routing in both boxes patchbays, set Pulsar clock to slave and everything works fine.

Good Luck

Rob

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Subject: Re: ADAT routing

Posted by [Amuse](#) on Mon, 24 Aug 2009 13:02:27 GMT

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Hi Rob, does it only work in a master/slave configuration or is there a way to just patch the signals in and monitor them regardless of playback or recording status?

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Subject: Re: ADAT routing

Posted by [mani1147](#) on Mon, 24 Aug 2009 14:27:54 GMT

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Yes, I can playback in Cubase and monitor via Paris with tracks record enabled.

Rob

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Subject: Re: ADAT routing

Posted by [kerryg](#) on Mon, 24 Aug 2009 16:03:25 GMT

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Use the Brian Tankersley routing trick, which permits you to leave your ADAT tracks in an "always audible" mode, completely independent of your record or monitor status. You can leave them running sync'd, "print" them to the track whenever you like by putting the track into record enable, or mute them by muting the "External" input.

Quote: Brian's great tip can minimize one use of a patchbay by eliminating one annoyance involved in patching equipment to PARIS inputs - "monitoring patched equipment without needing to be in 'record enable'"

Live Monitor and Record at the Same Time:

- Set all the \*TOP\* EDS inserts on your Paris ppj template to External. Then put all of the individual External inserts in Bypass. You should save the ppj that way. This assumes you don't use 4 EDS inserts at once.
- Whatever your Input source is to a given channel of the Paris Mixer, in the Patchbay, patch it to both the Mixer and also to the Insert Return (top row) of the Insert Block. So any Input patch goes to the both the Mixer in and the Insert return of the same channel. i.e., MEC Input 1 goes to Mixer Input 1 \*and\* Insert 1 Return (top row).
- You (unfortunately) must complete the Insert loop by connecting each Insert Send (bottom row) to another point. If you don't use external FX returns, you could just patch all 16 Insert Sends to the FX Returns (top row). Or use some of the MEC Master patch points. Or some other combo that works for you.
- Save this as your default ppj [and/or as a Patchbay setup] and you're good.

When you want Live input without Record Enable, just pop on the External EDS insert on any channel. You'll get the input, complete with any other EDS inserts, EQ, FX sends...the whole enchilada just like you were in Record Ready and Always Monitor Input. If you want to hear what's already been recorded on that channel as is normal for Paris, just bypass the External EDS insert.

Regards,  
Brian T

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Subject: Re: ADAT routing  
Posted by [Amuse](#) on Mon, 24 Aug 2009 21:27:01 GMT  
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Thanks, I've done this but I'm just not getting any signal. Should "Optical Lock" light on the ADAT card's MEC front panel be lit?

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Subject: Re: ADAT routing

Posted by [kerryg](#) on Tue, 25 Aug 2009 07:04:33 GMT

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I don't have the "Sync" light lit but the "Active" and "Optical Lock" lights are both lit. For optical Lock to be lit, I believe you have to be connected bi-directionally, ie both Fireface ADAT out to PARIS ADAT In and vice versa.

Check your ADAT cables are good (cheap at any decent-sized computer place nowadays), make sure "ins" are patched to "outs", make certain both machines are set to the same sample rate (try 48k on both for simplicity), and double check that both machines know which is supposed to be the "master" and which the "slave".

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Subject: Re: ADAT routing

Posted by [Amuse](#) on Thu, 27 Aug 2009 10:37:10 GMT

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Cool, I got it all working... was missing a minor step of telling the RME Fireface UC's optical audio setting to ADAT.

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