Subject: ADAT routing question -
Posted by kerryg on Wed, 07 Apr 2010 19:46:03 GMT

Hi all. I have a two card/two MEC setup with an 8i and an ADAT card in Mec #1 and two ADAT cards in MEC #2. I'm using PARIS in conjunction with Reaper/RME9652 on the same computer via lightpipe and ADAT sync - works like a charm, the old days when computers lacked the processor power to handle both at the same time without glitches and staggers are finally gone (and this is on a several-year-old PC too).

My current project is a bit different to my normal workflow - it's being done entirely in Reaper since it's heavy on edits and virtual instruments. But I want to use PARIS as the "front end" for some additional acoustic tracks, recording them straight through PARIS to Reaper via lightpipe. In other words - routing the analog signals being sent to my 8i directly back out of one of the ADAT "out" channels and thus straight into the RME's ADAT in.

I'm kind of "blanking" on the routing - this can be done, right? How do I go about tackling it in the Patch Bay?

Subject: Re: ADAT routing question -
Posted by drfrankencopter on Wed, 07 Apr 2010 20:57:12 GMT

I think you have a couple of options:

1) Use your Aux sends set to 'External' to get the channel input out to your Adat card.

2) Use the EDS inserts set to 'External'.

The only gottcha is that Paris is going to want a return of some sort before it lets you send the audio out. You might need to patch the returns to the ADAT input (which is physically not connected to anything)...which will force you to go with option (1) if you want to monitor from Paris. Actually, you might run into a 'streams' limit if you try to route too many tracks this way. I forget what the streams limit is, but I think it might be 24 per card, which would get you 8 analog ins, 8 adat outs, and 8 returns, but no monitor outs.

Either approach should work out...at least for 7 analogs or less (unless I'm wrong on the streams limit).

Cheers

Kris