Subject: Lightpipe loop from SX 3 using 2408 Mk II
Posted by JB on Wed, 22 Feb 2006 05:28:40 GMT

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Just got an ADAT card. Wondering how I might set this up:

I'm looking to patch channels off the 8-way lightpipe in directly to an 8-channel
out (ie, a Send from the 2408 through the lightpipe). Then I'm trying to
direct patch the corresponding 8-channel ins back to the 8-way lightpipe
out (ie, a Return via the lightpipe).

Make any sense? I've gotten used to all the bells and whistles in Cubase
but I still just *like* the sound of the PARIS converters vs the 2408 converters.
 So I'm trying to use the lightpipe as a big ol' FX loop.

I'm running a single-MEC system on XP. One active 8in (i have a second in
but have already gone into the patch bay and swapped it out for the ADAT
card), one active 8out, and one ADAT card.

Doable?

Subject: Re: Lightpipe loop from SX 3 using 2408 Mk II
Posted by Chris Ludwig on Wed, 22 Feb 2006 06:17:21 GMT

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HI,
Not clear on what your trying to do,
If you mean that you want to loop audio via ADAT out then back into
Cubase then it is not necessary to do so sense you can just export of
freeze any of the track that you need to bounce/render.

If you are trying to send 8 channels out of the MOTU into Paris in order
to bypass the 2408's mediocre converters and just use Paris as better
AD/DA then yes that will work.

Chris

JB wrote:
> Just got an ADAT card. Wondering how I might set this up:
>
> I'm looking to patch channels off the 8-way lightpipe in directly to an 8-channel
> out (ie, a Send from the 2408 through the lightpipe). Then I'm trying to
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> but have already gone into the patch bay and swapped it out for the ADAT
> card), one active 8out, and one ADAT card.
>
> Doable?
>

--
Chris Ludwig
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Subject: Re: Lightpipe loop from SX 3 using 2408 Mk II
Posted by EK Sound on Wed, 22 Feb 2006 23:48:39 GMT
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Did you run any "patch cables" inside the Paris patchbay window???

David.

JB wrote:
>>If you are trying to send 8 channels out of the MOTU into Paris in order
>
>
>>to bypass the 2408's mediocre converters and just use Paris as better
>>AD/DA then yes that will work.
>
>
> Yes, that's EXACTLY what I'm trying to do.
>
> Maybe I'm just clueless. I don't have an ADAT manual, so let me describe
> what I've done so far:
>
> Installed back card
> Installed front card
> Connected 2408 to ADAT card with lightpipe only (no sync connection)
> Started PARIS 3.0
> Opened patch bay
> Configured "MEC Modules" to include ADAT in (1-8) and A8i (9-16)

> Configured "MEC Modules" to include ADAT out (1-8) and A8o (9-16)
> Patched ADAT in 3-4 to A8out 3-4 to PCM90
> Patched PCM90 to A8in 3-4 to ADAT out 3-4
>
> The 2408 shows that it's sending from SX on ADAT 3-4 but nothing comes back.
>
> The ADAT card has two solid green indicators on it; "optical lock" changes
> from blinking to solid (as I would expect it to) depending on if the 2408
> is present or not.
>
> Breaking the loop and patching ADAT in 3-4 to the mixer doesn't yield any
> joy, either. I'd expect to see the signal inbound from SX appear at the
> mixer in that scenario but it doesn't.
>
> I'm using 24bit and 48K in Cubase and PARIS. The clocking is currently derived
> from PARIS SPDIF. I've been using the SPDIF connection in this fashion for
> a few months now and it works very well indeed.
>
> Is there some other process required? I see that clicking on the ADAT module
> brings up what appears to be a "remote arming/transport" window but PARIS
> tells me that doesn't apply since there isn't a remote ADAT.
>
> Any advice would be helpful. I guess I just kinda figured that the ADAT
> card, even though it would truncate to 20 bits, wouldn't have any trouble
> with a 24-bit lightpipe and I'd be able to basically mirror my SPDIF connnection
> (digital in patched directly to analog out, analog in patched directly to
> digital out). Like Chris said, basically using PARIS as a digital mixer
> for zero-latency monitoring and improved conversion.
>
> Thanks!
>

Subject: Re: Lightpipe loop from SX 3 using 2408 Mk II
Posted by JB on Thu, 23 Feb 2006 00:32:16 GMT
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Patched ADAT in 3-4 to A8out 3-4 to PCM90
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The ADAT card has two solid green indicators on it; "optical lock" changes
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(digital in patched directly to analog out, analog in patched directly to
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for zero-latency monitoring and improved conversion.

Thanks!

Subject: Re: Lightpipe loop from SX 3 using 2408 Mk II
Posted by JB on Thu, 23 Feb 2006 05:13:14 GMT
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EK Sound <askme@nospam.com> wrote:
>Did you run any "patch cables" inside the Paris patchbay window???
>
>David.

Yes. I'd "soft-patched" digital to analog using the PARIS patchbay.

So I fired everything up tonight using the same config and it worked flawlessly all night exactly as you and I would have expected. Go figure. Can't really explain what was garfed up last night.

Maybe it was the burnt offering where I called upon the spirit of Mr. Simplicity.

Or it might just be time to check the meds again. :)

Bless both your hearts for your timely attention and assistance. I'll ping back if it acts up again but I'm fairly confident it should be good now.