
Subject: Now for a DJ-esque inspired story.

Posted by [Jeremy Luzier](#) on Tue, 01 Aug 2006 02:22:36 GMT

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setup....

a7n8x-e deluxe.

xp2800

4 ide drives

1- usb drive

1- usb dvd drive

3 uad-1

1- digi 9652

1 - digi 9636

antec true power 2 480 watts

my computer sits in a 'machine' room that has no heat or a/c. i have the case open and a fan blowing on it. during the summer the average mobo temp is 27 C and cpu temp is 44 C while under full load (70-90% perf meter in nuendo). the west wall of the 'machine' room is the west wall of my house. during the winter when temps outside are much cooler... the average mobo temp is 25 C, cpu around 39/40.

before december 05 my system didn't not have the 9636... only the 9652. i was very happy with the setup.

in december 05 i installed the 9636 which runs out to a rosetta 800... everyone gets clock from the big ben.

everything worked like a frickin charm... i was stoked. pci bus jammed packed.... ran like a frickin champ!

around may 06, the temperature outside started warming up. when the mobo temp reached 28 C... the 9636 would not put out signal. i took a uad-1 out to reduce the mobo temp... it helped but mobo would still reach 28 C... and poof... 9636 goes silent.

ADMITTEDLY.... there is alot of stuff on this pci bus... it may just be to much with 3 uad's and 2 digi's. but with 2 uad-1's and 2 digi's?. i am ASSUMING heat was the reason the 9636 went silent.... because that is the only condition that seemed to make it work.... reduce temp.... it comes to life.... increase temp.... its silent. the 9652 was has NEVER been problematic.

yes i tested the the 9636.

i switched them around.... made the 52 a 36 and made the 36 a 52.

nothing changed.

i have tried every pci configuration with 2 uad-1's and the digi cards.

can someone help?? maybe there is something i am missing in order to get these digi cards working together.

thanks!

jeremy

OK.

Its fixed right now and seems to be as rock solid as it ever was.

Here is what i did.

i switched around the i/o of the 9636 and 9652. Now the rosetta 800 goes i/o of the 9652 and 8 PARIS channels go i/o of the 9636.

Now everything in my setup gets clocked by a big ben. SO now the rosetta 800 is connected to a card that is getting clock... and the rosetta is getting clock directly from the big ben.

i setup a project with audio running through all the channels i use in a mix. loaded up all 3 uad's. removed the fan that was blowing on the mobo. the temp got up to 36 C... NOT ONE DROP OUT.

i am keeping my fingers crossed... but damn this looks fixed. COULD THIS HAVE BEEN A CLOCK ISSUE ALL ALONG... and for some reason the extra temperature of spring just triggered the problem????

my a7n8x-e is RAWKIN again... i know this is an old board but damn... all 5 pci slots full... and it goes.

what do you guys think?

p.s. i must credit DJ. i could have never posted this had he not pioneered the art of "the frustrated-my computer is fucked-let me run 1239586 channels of lightpipe through 4 different computers clocked through a bnc cable stuck up my horses arss... and it works... ah fuck it i am mixing inside PARIS!!"

;-)

Subject: Re: Now for a DJ-esque inspired story.
Posted by [Kim](#) on Tue, 01 Aug 2006 03:43:14 GMT
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Yeh, but where's the bit where two giant dogs romp through the house chasing a skunk...?

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Cheers,
Kim.

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Posted by [Jeremy Luzier](#) on Tue, 01 Aug 2006 05:07:41 GMT
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"Kim" <hidensounds@hotmail.com> wrote in message [news:44cecdd2\\$1@linux...](mailto:news:44cecdd2$1@linux...)

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Posted by [Deej \[1\]](#) on Tue, 01 Aug 2006 12:08:36 GMT
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Glad you got this happening Jeremy.....and as far as credit where credit is due, you can thank others as well.....Gene Lennon, Brian T, Mic Cross, Dedic Terry, Aaron Allen, Morgan Pettinato, Chris Lugwig, old weird uncle Rick and I'm sure the list goes on and on and I'm leaving out some folks. All of these Parasites were instrumental to whatever success I have had in putting together my little monster here.

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Posted by [Rod Lincoln](#) on Tue, 01 Aug 2006 15:04:13 GMT
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OK DJ, I have my RME card in my cubase comp synced to the adat 9 pin sync from the Paris mec, and I ALSO have word clock running to it from the GenX, as well as the GENX clocking 2 Paris Mecs and a 442 that I got from some guy ;-)

I have had zero problems with this so far. I think I'm doing that because of an old post by BT that basically said the clock passed from the adat cards wasn't that good. But I may be remembering it wrong. Anyway, I've had it set up that way since I got the word clock, with no problems. Weird.

Rod

"DJ" <animix_spam-this-ahole_@animas.net> wrote:

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Subject: Re: Now for a DJ-esque inspired story.
Posted by [Deej \[1\]](#) on Tue, 01 Aug 2006 23:33:19 GMT
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Rod,

I remember that post by Brian T. and that's precisely the reason I was doing the same thing. I had constant freezes/lockups until I disconnected the WC cables from the RME cards and just used the sync from the MEC. I think I know why this is happening though. I am using sync from three separate ADAT modules in three separate MECs running to three RME cards. Each MEC is being sync'd to the same WC, but there is some latency in submixes between MECs. I wonder if this causes sync problems when the RME cards are synced to both MEC ADAT and WC. there are some variations I could try, but I really hear no difference whether WC or ADAT sync is used since the ADAT sync that Paris is sending the RME cards is just sample accurate sync generated by the ADAT modules relative to the WC.

Regards,

Deej

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news:44cf6d6d\$1@linux...

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> > > >4 ide drives
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> > > >1- usb dvd drive
> > > >3 uad-1
> > > >1- digi 9652
> > > >1 - digi 9636
> > > >antec true power 2 480 watts
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> > > >my computer sits in a 'machine' room that has no heat or a/c. i
have
> >the
> > > >case open and a fan blowing on it. during the summer the average
mobo
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> > > >is 27 C and cpu temp is 44 C while under full load (70-90% perf
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Subject: Re: Now for a DJ-esque inspired story.
 Posted by [Rod Lincoln](#) on Wed, 02 Aug 2006 03:55:16 GMT
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OK, that makes sense. I only have one adat card running to one RME card.
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