
Subject: PTHD with a dangerous 2Bus/new client/computer/Nuendo, etc.

Posted by [Deej \[1\]](#) on Tue, 06 Dec 2005 18:06:25 GMT

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been wondering if this D2B might be the magic bullet for putting a
> native system on the same sonic footing as Paris. I may have just picked up
> a pretty big client with ongoing work involving composing original music for
> video. This clients sells *lots* of videos so it's got the makings of being
> one of those situations that I've been hoping for with steady work. I just
> got the call about this last night. I'm glad I haven't yet ordered the parts
> for the new computer. I may be needing to upgrade to Nuendo and to build
> something with a bit more horsepower if this becomes a reality.

>

>

>14 samples is 3 tenths of a millisecond at 44.1KHz. If you can hear
this amount of latency, you have better ears than me! ;-)

David.

Dimitrios wrote:

> H

Subject: Re: PTHD with a dangerous 2Bus/new client/computer/Nuendo, etc.

Posted by [EK Sound](#) on Tue, 06 Dec 2005 18:40:41 GMT

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> I wonder if you have a multi recording session that has used all
> 16 analog
> > ins on card A and you wanna use another set of 16 channels on
> second eds
> > card what is the situation here ?
> > I mean you hear (not that really matters for musicians) 12-14
> samples latent
> > when real monitoring ? Or you just have 12-14 samples latency
> only when playing
> > back ?
> > Did I make myself clear here ?
> > I think lately I giving some hard time for you guys reading my
> posts right
> > ?
> > Regards,
> > DimitriosIn all fairness, it's a box of resistors and a lineamp ;-)

But seriously, a fully passive summing box can be DIY'ed for about \$20-\$150
(depending on the features and # of channels you need), and then you can
use whatever flavor of mic pre for gain makeup. On a scale of 1-10 in difficulty,
this job is a 1.5.

Subject: Re: PTHD with a dangerous 2Bus/new client/computer/Nuendo, etc.
Posted by [Dimitrios](#) on Tue, 06 Dec 2005 19:29:49 GMT

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host card of the Magma using az PCI slot that (hopefully) isn't
>sharing an IRQ with any other device, or at least benignly with something
>friendly. I'm also going to be going with at least 2 gig of DDR in this
>machine.....maybe more. Guess I'll check ASUS' site to see what's
>recommended.
>
>Lastly is the CPU. I want to be able to operate this machine as much as
>possible at low latencies with VSTi's. I've been eyeing the dual core 3800
>CPU's because they are the least expensive right now, but skimping will
>defeat the whole purpose of this upgrade.
>
>Is anyone using an AMD dual core CPU system right now? If so, I'd be mighty
>interested to hear your experiences before I once again descend into
>computer building hell.
>
>Thanks,
>
>Deej
>
>
>This is a multi-part message in MIME format.

-----=_NextPart_000_0077_01C5FA6F.950A20F0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

David,
Dimitrios has surprised us before!
Tom

"EK Sound" <spamnot.info@eksoundNO.com> wrote in message =
news:4395dfa3\$1@linux...

14 samples is 3 tenths of a millisecond at 44.1KHz. If you can hear=20
this amount of latency, you have better ears than me! ;

Subject: Re: PTHD with a dangerous 2Bus/new client/computer/Nuendo, etc.
Posted by [Chris Wargo](#) on Tue, 06 Dec 2005 20:43:34 GMT

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he time to build, administrate, trouble shoot, bug fix,
>down load drivers and patches. You guy's talk about band-aids and patches,
>Microsoft software has more holes in it than a sieve.

"DJ" <animix_spam-this-ahole_@animas.net> wrote in message
news:4395d420\$1@linux...

> One of my colleagues here who has a fairly hefty PTHD system just send me
> an
> e-mail with some pretty positive raving about how the D2B opens up the
> soundstage. We will be *doing lunch* later this week and I'll be giving
> this
> a listen.
>
> I've been wondering if this D2B might be the magic bullet for putting a
> native system on the same sonic footing as Paris. I may have just picked
> up
> a pretty big client with ongoing work involving composing original music
> for
> video. This client sells *lots* of videos so it's got the makings of

Subject: Re: PTHD with a dangerous 2Bus/new client/computer/Nuendo, etc.
Posted by [Bill Lorentzen](#) on Wed, 07 Dec 2005 03:12:41 GMT

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internet and card game
machine... might have to get me a couple! ;-)

David.

gene lennon wrote:

> I wish you would stop with the half way measures!
> http://www.avadirect.com/product_details_parts.asp?PRID=5148
> weird!

well... digi settings now say sync again... but i have working adat modules
on mec2.

i don't hear anymore pops. spdif is pretty stable... every 45 seconds or so
it blinks to 48k and back to 44k.

so since i am hearing no more pops... the "sync" term means its good? what
does lock mean then??

thanks again Dave!

Jeremy

"Dave(EK Sound)" <audioguy_editout_@shaw.ca> wrote in message
news:43965531\$1@linux...

> Apply terminator to the output of MEC 2 and try again.

>

> David.

>

> Jeremy Luzier wrote:

> > Thanks Dave!!!!

> >

> > ok... so now i get adat modules in mec 2 working.

> >

> > digi settings now sa

Subject: Re: PTHD with a dangerous 2Bus/new client/computer/Nuendo, etc.
Posted by [Deej \[1\]](#) on Wed, 07 Dec 2005 03:46:16 GMT

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nk">j.luzier@comcast.net> wrote in message

> >>>>>>news:439630e8\$1@linux...

> >>>>>>

> >>>>>>

> >>>>>>

> >>>>>>>ok so everything LOOKS good... no problems according to big ben...

> >>>

> >>>all

> >>>

> >>>

> >>>>>>>lights look good.

> >>>>>>>

> >>>>>>>Paris LOOKS happy too. Both Mecs set to "Word". Optical lock

> >

> > lights

> >

> >>>>>>are

> >>>>>>

> >>>>>>

> >>>>>>

> >>>>>>>on

> >>>>>>>

> >>>>>>>

> >>>>>>>

> >>>>>>>for all adat modules.

> >>>>>>>

> >>>>>>>>everything looks good on 9652 also... green word clock light is on

> >>>

> >>>and

> >>>
> >>>
> >>>>>>everything reads correctly on the settings panel... everything is
> >>>>>>
> >>>>>>synced...
> >>>>>>
> >>>>>>
> >>>>>>
> >>>>>>clock mode is set to word clock and sync ref says Word.

Subject: Re: PTHD with a dangerous 2Bus/new client/computer/Nuendo, etc.
Posted by [LaMont](#) on Wed, 07 Dec 2005 08:45:19 GMT
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;
>
>
>
>"TCB" <nobody@ishere.com> wrote:
>>
>>First things first. Applications are run as one or more threads. An appplication
>>can be coded to run as one massive thread or as more than one smaller thread.
>>Some applications lend themselves to running as multiple threads very well
>>(an audio app, for example, which can quite efficiently have threads for
>>every plug-in, every EQ, the mix engine, graphics, etc.) and some do not
>>(an SSH file transfer, for example, or a database query). Each thread has
>>to be assigned to a processor, and can't run on more than one. So, if you
>>have a quad processor machine (any platform, any OS) and your machine is
>>running three threads then one of the processors by definition will not
>be
>>used. So it *is* necessary for software to be coded to use multiple processors,
>>save that maybe the app can swamp one while the rest of OS is multi-threaded.
>>So we all can learn more and do some more reading when it comes to computers.
>>
>>
>>As I've said here recently, to me OS X and M\$oft OS's are simply two sides
>>of a nearly identical coin. Neither grants their users the right to change
>>the platform for the better. Neither allows users to share their modifications
>>and improvements with othe

Subject: Re: PTHD with a dangerous 2Bus/new client/computer/Nuendo, etc.
Posted by [Kim](#) on Wed, 07 Dec 2005 09:20:36 GMT
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rs. Neither compels other to offer similar freedoms.

>>Until one or the other does (ha ha) I'm happy as a clam over here with Debian
>>and Gnome. Acutally I think Gnome beats the daylight out of both OS X and
>>XP as a desktop.
>>
>>Oh, I build a PC that ran a goodsized database and serves out half a terabyte
>>of data per day. It's never crashed and has had uptimes of over a year running
>>XP Server. So don't tell me a PC won't run right if it's set up right.

>>
>>TCB
>>
>>"A Mac User" <no@no.com> wrote:
>>>
>>>"Mike Audet" <mike@mikeF-SPAMaudet.com> wrote:
>>>>
>>>>I agree completely. OSX was a big left turn, too. That spinning pizza
>>>>is
>>>>just completely unacceptable. They crash if they don't have enough ram.
>>>>They're extremely slow compared to a PC (which will change when they use
>>>>PC chips). And, they are very expensive for what the hardware and software
>>>>are really worth.
>>>>
>>>>They had a really nice, simple, clean OS with OS8-9. They saved a lot
>>>of
>>>>money not having to develop an OS from the ground up by going with UNIX,
>>>>but they lost most of what made Apple wonderful and unique, too.
>>>>
>>>>Just my 2 cents. :)
>>>>
>>>>Mike
>>>>
>>>
>>>Mike, what you should do, is actually us Mac OSX for some time before
commenting
>>>on it. It is obvious to me, that you are repeating the same ignorant
stuff
>>>some other ignorant PC user told you, or yo

Subject: Re: PTHD with a dangerous 2Bus/new client/computer/Nuendo, etc.
Posted by [Chris Wargo](#) on Wed, 07 Dec 2005 16:09:08 GMT
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at you'd

>>be
>>>saying. I don't think you would give up your XP box right away because
>>there
>>>would be some proprietary software you wouldn't want to give up, although
>>>you could run XP on your Mac. What would happen is you would end up using
>>>your Mac for 90% of your computing, and you would start to think that
XP
>>>is more of a PITA to use.
>>>
>>>Why would you use a Mac over your PC??? Because it is hassle free computing,
>>>it's fast and it just works! It is a more pleasurable experience. You
>>don't
>>>have to be a security administrator, worms and other viruses are not so
>>much
>>>an issue. Pop ups, spy-ware, are not much of an issue either. You don't
>>>have to tweak and fuss with your computer to get it to work. PC guys
are
>>>constantly trouble shooting and tweaking their computers. It is amazing
>>>to me that there is supposed to be standardized hardware for a PC, but
>a
>>>lot of it doesn't work with out trouble shooting, that is such a hassle.
>>> The amount of buggy software sold retail for the PC amazes me. All
the
>>>B.S. PC users must put up without much complaint, simply amazes me. A
>lot
>>>of time is lost on trying to debug and get PCs to work. For the most
part,
>>>the hassle factor doesn't exist with a Mac.
>>>
>>>
>>> A Mac, works differently than a PC, once you understand how a Mac works,
>>>then you will understand why Mac users are somewhat fanatical. I'll put
>>>it this way, Mac users are fanatical about their Macs, because they've
>used
>>>PCs, and know a Mac is better. I personally use both platforms and have
>>>for years. I use XP and 2000 for what I have to, and I use a Mac for
the
>>>other 80% of my computing. The Mac is simply less headaches. It is less
>>>time consuming, and time is money. PC users always talk about how much
>>cheaper
>>>a PC is than a Mac because of the hardware cost. It's not cheaper when
>>you
>>>figure in time, the time to build, administrate, trouble shoot, bug fix,
>>>down load drivers and patches. You guy's talk about band-aids and patches,
>>>Microsoft software has more holes in it than a sieve.
>>>
>>>When PC users start Mac bashing, Mac users just shake their heads, we've
>>>heard the lies for so long we usually have to just turn and walk away.

>
>>The
>>>guys that are brain washed are zealot PC users that repeat old bull shit
>>>about how Mac suck, and Macs can't do this and that. Some people have
>their
>>>heads so far up Bill Gates ass they can't see strait. Please don't repeat
>>>the same dumb stuff! Find out for your self, and I'm not talking about
>>trying
>>>out a mac at a store or library, either.
>>>
>>>Mike you say Mac OSX crashes, that is pure bullshit! You say, Macs are
>>extremely
>>>slow compared to a PC, More dumb bullshit! Not even close to the truth!
>>> Your talking out your back side. Mike, honestly, you wouldn't know
what
>>>the software on a Mac is worth, because you don't use a Mac. You say
that
>>>OSX was a left turn, if Apple ever releases a version of OSX for PC, you
>>>will see major erosion in the Windoz market share by general computer
users,
>>>because it's better than Windoz!
>>>
>>>As for the four processor in the new G5s and software not being able to
>>utilize
>>>the four processors, more ignorance. Mac OSX was written so that the
processing
>>>load of a program is distributed across all four processors. It is not
>>>necessary to run software that is optimized for multi processors to take
>>>advantage of multi p

Subject: Re: PTHD with a dangerous 2Bus/new client/computer/Nuendo, etc.
Posted by [Tony Benson](#) on Wed, 07 Dec 2005 17:54:35 GMT
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r />
> > news:43966029\$1@linux...
> >
> >>In the Hammerfall panel, make sure to select "Clock Mode" as
> >>AutoSync and "pref sync ref" as Word Clock. Do you have a
> >>75 Ohm terminator that you can put at the output of MEC2?
> >>
> >>David.
> >>
> >>Jeremy Luzier wrote:
> >>
> >>
> >>>i was referring to the rme digi setting indicator for the digi9652.

> >>>
> >>>i found the meaning of the terms (lock, sync) in the manual.
> >>>
> >>>i still have no led on big ben for output 2 (connected to mec1). this
> >
> > means
> >
> >>>output 2 is under-terminated or not connected.
> >>>
> >>>it must be under-terminated because its obviously connected!
> >>>
> >>>
> >>>
> >>>"Dave(EK Sound)" <audioguy_editout_@shaw.ca> wrote in message
> >>>news:43965a71@linux...
> >>>
> >>>
> >>>>Which lock indicator are you refering to?
> >>>>
> >>>>David.
> >>>>
> >>>>Jeremy Luzier wrote:
> >>>>
> >>>>
> >>>>
> >>>>>weird!
> >>>>>
> >>>>>well... digi settings now say sync again... but i have working adat
> >>>
> >>>modules
> >>>
> >>>
> >>>>>on mec2.
> >>>>>
> >>>>>i don't hear anymore pops. spdif is pretty stable... every 45
seconds
> >>>
> >>>or so
> >>>&

Subject: Re: PTHD with a dangerous 2Bus/new client/computer/Nuendo, etc.
Posted by [Tony Benson](#) on Wed, 07 Dec 2005 18:56:12 GMT
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ref="mailto:gregb@seedfaith.org" target="_blank">gregb@seedfaith.org> wrote:
>In about a week, I will have completed buying (everything) I think I need

>for a real project studio.
>
>I have:
>
>Paris 442 + IF2 w/ C16
>Mackie 14ch board
>Electric Guitars
>Acoustic Guitars
>Bass Guitar
>Guitar Port
>Korg N5ex
>Drum Soundfont
>Cakewalk Sonar
>AT4033 Condenser Mic
>Isolation Booth (for vocals, acoustics)
>Various audio programs (Soundforge, CD Arch)
>A slow Pent IV that has seemed to be fast enough to work with all of this
>
>and will soon have:
>
>A nice set of reference monitors.
>
>
>
>My question is, I consider myself more of an artist than a producer,
>however....what else do I need???
>
>My current system is:
>1. I program the drums in Sonar using my drum soundfont I like....
>2. I add any keyboard tracks in sonar...(piano, organ)
>3. With three clicks at the beginning, I import and line up those tracks
one
>at a time into Paris
>4. Usually just record the Bass Guitar direct to Paris
>5. I add my Guitar tracks with Guitar Port
>6. I record my live tracks in the Iso booth (C16 with long cable is handy

>here)
>7. I mix down in Paris using mostly the included effects
>8. I render out and master in Soundforge
>9. I burn CD in CD Architect
>
>
>And hopefully, with the new reference speakers, the CDs will sound good.
>
>However, when I read the posts on here, I hardly know what a lot of the

>equipment I hear talked about even is.

>
>What I need to know is, is there an area in my studio or process that is

>missing that could take me to the next level?
>If you inherited this studio, what would you add/change to it?
>
>I know some of it is based on music styles/personal preferences, however,
is
>there something here that I am obviously overlooking?
>
>Thank you for taking the time to read and respond!
>Greg Bratton
>
>So sad about the allergy! A studio without ferrets, such sadness fills my
heart.

Oh, an "eight ball" is an eight ounce of illicit substances--usually a white powder. A friend of mine who is really into fusion drummers will always say after listening to [fill in blank of fusion guys who made rock records] "Wow, how many eight balls did it take to make that solo?"

Good show with Pele.

Seriously, you've got a great start on a nice setup. I was a PARIS user a long time ago and you're going to love the way it sounds, and Sonar is a vastly underrated program. You might want to look into the Native Instruments B4 for organ sounds and maybe a sample instrument for piano, but I think you'll have plenty of fun using what you have.

"Greg Bratton" <gregb@seedfaith.org> wrote:

>Will use <http://www.ultimatesoundarchive.com/sa/search/srchpost2.cfm> for
my

>ferret sounds. Would use legit ferrets, but I'm allergic.

>

>I'm not exactly sure what an "eight ball" is, but if it is in fact a

>billiard ball, you can check that off the list. Got it, check.

>

>And, I will make the attached photo my wallpaper....(well, a larger version,

>anyways)

>

>Now, am I all set?

>

>;-)

>

>"TCB" <nobody@ishere.com> wrote in message news:43972739\$1@linux...

>>

>> You're almost there. You still need

>>
>> - a ferret (two or even three would be better, but one will do, especially
>> if it's a vintage ferret)
>>
>> - an eight ball (f

Subject: Re: PTHD with a dangerous 2Bus/new client/computer/Nuendo, etc.
Posted by [Tony Benson](#) on Wed, 07 Dec 2005 19:29:36 GMT
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would come in
upon playback audio would drop out and I would wait for minute or so and
continue with no problem as long as I did not close the prj and reopen. Several
ago the computer started crashing and I would get the exception error, no
time to hit crt s it would go to a black screen and reboot.
So, I decided to check the connections

Subject: Re: PTHD with a dangerous 2Bus/new client/computer/Nuendo, etc.
Posted by [Chris Wargo](#) on Wed, 07 Dec 2005 19:55:35 GMT
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>
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>>
>>
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>
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>>If you inherited this studio, what would you add/change to it?

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> is
>>there something here that I am obviously overlooking?
>>
>>Thank you for taking the time to read and respond!
>>Greg Bratton
>>
>>
>

>it seems these boards are competing with each other.

Only in John Oram's mind... ;-)Ha!

Tony

"Chris Wargo" <na@na.na> wrote in message news:439733a0\$1@linux...
>
>>it seems these boards are competing with each other.
>
> Only in John Oram's mind... ;-)"DC" <dc@spamthemoon.com> wrote:
>
><http://www.hottieamps.com/>

Wonder if they do old fridges and stoves?

I need a "stack!"What about an 8 slice???

David.

Mike Claytor wrote:

> "DC" <dc@spamthemoon.com> wrote:
>
>><http://www.hottieamps.com/>
>
>
>
> Wonder if they do old fridges and stoves?
>
> I need a "stack!"Hi Greg,

You might want to consider additional microphones and a high quality mic preamp. The AT4033 is a good large diaphragm condenser but you'll likely also want a good small diaphragm condenser and some type of dynamic mic (i.e.

Shure SM57) as well. Neumann, Shure, AKG, and many others make good quality small diaphragm condensers. Some of the better Chinese mics also sound very good, especially on acoustic guitar.

I won't even venture a recommendation on a mic pre as it's about as personal as Mac vs. PC, favorite football team, greatest rock band of all time, etc. If you're recording a lot of rock-style you'll likely want something that gives you the "Neve" sound. Also, it's nice to have a tube pre for alternate tonal coloring.

Hope this helps!

Mark

"Greg Bratton" <

Subject: Re: PTHD with a dangerous 2Bus/new client/computer/Nuendo, etc.
Posted by [Chris Wargo](#) on Wed, 07 Dec 2005 20:10:24 GMT
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prj and their would be no audio for
15-30 sec. not a big deal either. But sometimes after audio
