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Subject: Issues with multiple card MAC setup and New PC build

Posted by [Bradley Reed](#) on Tue, 23 Sep 2008 06:55:22 GMT

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0tDdFvZ3

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Subject: Re: Issues with multiple card MAC setup and New PC build  
Posted by [Mike Audet](#) on Tue, 23 Sep 2008 11:08:41 GMT  
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Adams' bassist, and his tech keeps threatening to build  
>> him "Monster-quality" patch cables, so next step we get a few of those  
>> puppies built and shoot them out against the Monster (I ain't payin' no  
>

>> \$250 to a pack of Cayman Island IP rapists if I can help it).  
>>  
>> Eeeinteresting.  
>>  
>> - KOn 2008-11-27 14:49:05 -0800, EK Sound <ask\_me@nospam.net> said:

> Build some cables out of Canare GS6 with Neutrik ends and see how they  
> compare to the Monster.  
>  
> David.

I have a bin full of cabling salvaged from various projects and I'm going to be doing the Big Build sometime before Feb, so I'll likely be giving something like that a shot.

- KOn 2008-11-27 17:42:32 -0800, "Mike Audet" <mike@...> said:

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Subject: Re: Issues with multiple card MAC setup and New PC build  
Posted by [Aaron Allen](#) on Tue, 23 Sep 2008 17:31:27 GMT  
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>  
  
>  
>  
>  
> Well, here's my first real stab at it.  
>  
> Seems to work well here on my quad core Phenom 9350.  
>  
> I slowed down the start-up timing a bit when I was troubleshooting my new  
> PC a while ago. I'm pretty sure I can tighten them back up. But for now,  
> it works.  
>  
> Here's the install steps for the brave. :)  
>  
> the PARIS\_StudioControlLibrary.dll goes in the Windows\System32 folder.  
> be sure to back up the copy your using currently just in case.  
>  
> The Scherzo.sys goes in Windows\System32\drivers\. Be sure to back up your  
> current scherzo, too.  
>  
> Restart, and unless I've just been lucky, you'll have PARIS on a multicore  
> with no special workarounds.  
>  
> Let me know how it goes.  
>

> Cheers!

>

> Mike

>

>

>

> This message has one or more attachments. Select "Save Attachments"  
> from the File menu to save.

Holy snap! This is huge. I'll give it a try on my single core later,  
even though it won't tell us much about multicore puters; at least I'll  
be able to tell you if there are any unexpected effects.

Exxxxxxxxxxxxxxxxxcellent!

- KHi Kerry,

Let me know if the new PSCL fixes your PARIS start-up issue, too. I had  
some weirdness from the last build. I think it was some weird compiler thing.  
I didn't really change anything except force it to rebuild everything, which  
it is supposed to do anyway, but I don't think it was.

Cheers!

Still no issues here! :)Anybody out there know where the best deal is on a Grace m101? I  
wouldn't  
normally be pinching pennies, but I've got a wedding coming up in August,  
so any gear is a stretch.

All the best,

MikeHey Mike and everyone buying music gear,

The Music Center in Kenosha, WI.  
Tom Merrit is the man you want to talk to.  
Best deals on almost everything.  
800-697-9393

Tell him I sent you if you want to pay more.  
Seriously, a fun guy who makes great deals happen.

Tom

"Mike Audet" <mike@...> wrote in message news:492f4d24\$1@linux...  
>

> Anybody out there know where the best deal is on a Grace m101? I wouldn't  
> normally be pinching pennies, but I've got a wedding coming up in August,  
> so any gear is a stretch.  
>  
> All the best,  
>  
> MikeA long time ago I was working at Washington Music Center in Maryland and I  
bought some Monster mic cable w/ my employee discount. Even then it cost  
something stupid like \$1.50/foot but I bit the bullet and bought 50 feet  
of it to check out. I built two mic cables and a 10' guitar cable. It was  
a major pain to work with because the individual strands were individually  
insulated so soldering was a time consuming - I had to melt the insulation  
off before the copper would take the solder. I took the 10' cable to my  
gig that night. It was totally mind blowing! The difference was as dramatic  
as changing strings after a long stretch. More highs, more lows, more dynamics.  
So, being a glutton for punishment, I replaced every cable in my rig w/  
Monster wire. I once had a friend with a EE degree explain at great length  
that wire is wire but my ears tell me different. Since then I discovered  
that the George L wire seems to sound just as good and is cheaper and easier  
to work with. You might want to give that a try too...

Gantt

KerryGalloway <kerrygalloway@telus.net> wrote:

>I had my old friend Norm Fisher over yesterday, we were shooting out  
>bass DIs for his rig. We shot out three Radials (JDI, J48, a  
>BassBone), my trusty Demeter VTBP-201 and a Bare Knuckle Audio handmade

>"black box". We decided the JDI was the way to go (the Demeter was the  
>fave but it was just for reference, he's not looking for a rackmount;  
>we'd already shot out the REDDI previously, but although it sounds  
>killer soloed we love what the Demeter does to bass in the track) since

>it made his Sadowsky and vintage P the happiest.

>

>And then Warren, my tenant (the tenant who just happens to be a music  
>editor, an engineer and an ex-Fodera luthier for good measure) brings  
>up a \$250 Monster bass patch cord he was given as a gift. We laughed,  
>knowing it was all hype - a decent cable (which we were already using)  
>is a decent cable, right?

>

>Wrong. We weren't laughing after putting it through its paces. Holy  
>snap, the difference between the Monster cable and the regular  
>(good-quality) cable was every bit as profound as the difference  
>between DIs. Less harsh highs, rounder lows, tighter bottom. It's  
>supposedly a "one way" cable, and honestly we couldn't hear a scrap of  
>difference between directions - but the raw sound was \*definitely\* the  
>surprise of the day.

>  
>Norm is Bryan Adams' bassist, and his tech keeps threatening to build  
>him "Monster-quality" patch cables, so next step we get a few of those  
>puppies built and shoot them out against the Monster (I ain't payin' no  
  
>\$250 to a pack of Cayman Island IP rapists if I can help it).  
>  
>Eeeenteresting.  
>  
>- K  
>Mike,  
First off, thanks for all your great work with PARIS. Is it possible to add  
Rewire to PARIS? I know your work has been with the PARIS hardware, but if  
there is anyway it would be awesome!  
I know that Propellerhead has some sort of developers kit that they offer.  
I can hope for a minute.

respect  
Nappy

"Mike Audet" <mike@...> wrote:

>  
>..with a redesigned Scherzo.  
>  
>If I can get through a few listens without crashing, I'll post a beta.  
>  
>So far, I've started it several times with no "Tom's Hardware" utility,

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Subject: Re: Issues with multiple card MAC setup and New PC build  
Posted by [kerryg](#) on Tue, 23 Sep 2008 17:38:12 GMT  
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/>  
and  
>the C16 seems fine.  
>  
>I moved the code that copies data to and from the cards into the interrupt  
>service routine, which should resolve the threadsafety issues. I wasn't  
>able to move some notification code into the ISR, though. The code lets  
>the app know that some data has been sent or received by the Scherzo. Microsoft  
>doesn't allow setting events in an ISR. This matters because I won't be  
>able to create as tight a buffering system as I had hoped for a low latency  
>ASIO driver. It's just the way it is, I guess.  
>  
>I'll let you know how this goes.  
>  
>All the best,



>  
>MikeOr maybe a MAC OSX low latency driver for the hardware.

"Nappy" <juggler9@rock.com> wrote:  
>  
>Mike,  
>First off,thanks for all your great work with PARIS. Is it possible to add  
>Rewire to PARIS? I know your work has been with the PARIS hardware,but if  
>there is anyway it would be awesome!  
>I know that Propellerhead has some sort of developers kit that they offer.  
>I can hope for a minute.  
>  
>respect  
>Nappy  
>  
>"Mike Audet" <mike@...> wrote:  
>>  
>>..with a redesigned Scherzo.  
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>>  
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Subject: Re: Issues with multiple card MAC setup and New PC build  
Posted by [Bradley Reed](#) on Wed, 24 Sep 2008 00:48:31 GMT  
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been sent or received by the Scherzo.

>Microsoft  
>>>doesn't allow setting events in an ISR. This matters because I won't  
be  
>>>able to create as tight a buffering system as I had hoped for a low latency  
>>>ASIO driver. It's just the way it is, I guess.  
>>>  
>>>I'll let you know how this goes.  
>>>  
>>>All the best,  
>>>  
>>>Mike  
>>  
>I've had a couple crashes on exit. I think I know what's causing them. There's  
at least one more thredsafety issue than I thought. I think the app is closing

on one cpu while the driver is still trying to talk to it on another. I've already started trying to fix it. I should have something in a couple of days.

Cheers,

Mike

"Mike Audet" <mike@...> wrote:

>  
>Hi Kerry,  
>  
>Let me know if the new PSCL fixes your PARIS start-up issue, too. I had  
>some weirdness from the last build. I think it was some weird compiler  
thing.  
> I didn't really change anything except force it to rebuild everything,  
which  
>it is supposed to do anyway, but I don't think it was.  
>  
>Cheers!  
>  
>Still no issues here! :)I'm an EE and your friend appears to be missing fundamentals. Cable  
capacitance  
has a dramatic effect on what high frequencies get through among other parameters.  
All wire is not the same. That's why for high quality video signals you  
need high quality cable with low capacitance so the high frequencies don't  
get lost.

There is no magic formula to cables but you do need good quality like canare,  
mogami etc. I buy my cables from [haveinc.com](http://haveinc.com) cuz they are cheap and top  
quality canare.

If you hear differences then there are likely impedance mismatches or coloring  
from a cable that can't handle the frequencies.

<http://sound.westhost.com/cables-p3.htm>

John

KerryGalloway <kerrygalloway@telus.net> wrote:

>> I once had a friend with a EE degree explain at great length  
>> that wire is wire but my ears tell me differen

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Subject: Re: Issues with multiple card MAC setup and New PC build  
Posted by [Mike Audet](#) on Wed, 24 Sep 2008 10:47:16 GMT



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Subject: Re: Issues with multiple card MAC setup and New PC build  
Posted by [PN](#) on Thu, 02 Oct 2008 02:55:23 GMT

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Subject: Re: Issues with multiple card MAC setup and New PC build  
Posted by [Bradley Reed](#) on Thu, 02 Oct 2008 05:37:00 GMT

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Subject: Re: Issues with multiple card MAC setup and New PC build  
Posted by [Mike Audet](#) on Sat, 04 Oct 2008 18:34:34 GMT

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