Subject: Scherzo beta 1.2 + new PSCL
Posted by Mike Audet on Thu, 04 Dec 2008 00:16:27 GMT
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Hi All,

I need beta testers!

I redesigned the scherzo driver (again) because I had broken some rules about when you can allocate and free memory in the last build.

I've had no troubles at all with this version (or the last one).

I also tightened up the init timings in the PSCL. I've had no issues at all. It just starts up faster.

Here are the installation instructions:

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 Windows and give PARIS a go.

This update allows PARIS to work on a multicore/hyperthreded CPU with no special workarounds. I think this is basically finished.

All the best!

Mike

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Subject: Re: Scherzo beta 1.2 + new PSCL

Posted by Tom Bruhl on Thu, 04 Dec 2008 16:14:50 GMT
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Mike,

I'll be getting at it some time next week. Thanks so much!

Tom

"Mike Audet" <mike@...> wrote in message news:4937134b@linux...
>
> Hi All,
>
> I need beta testers!
>
> I redesigned the scherzo driver (again) because I had broken some rules
> about
> when you can allocate and free memory in the last build.
>
> I've had no troubles at all with this version (or the last one).
>
> I also tightened up the init timings in the PSCL. I've had no issues at
> all. It just starts up faster.
>
> Here are the installation instructions:
>
> 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 Windows and give PARIS a go.
>
> This update allows PARIS to work on a multicore/hyperthreded
> CPU with no special workarounds. I think this is basically finished.
>
> All the best!
>
> Mike
>

Subject: Re: Scherzo beta 1.2 + new PSCL
Posted by Tom Bruhl on Thu, 04 Dec 2008 21:41:16 GMT
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Hi Jimmy,

I agree. I've found myself buying plugs that I already
own just to donate to Mike for his freeware work.

I am still wondering if the newest ADAT.dll and PSCL
allow ADAT sync and multiple ADATs across two or more
mecs? If it does both then we're ready for prime time
with XP!

Another question is did anyone actually try substituting the
24bit chip with the 20bit chip in our ADAT modules?
That would be the best fix if it's doable. Maybe there's
another problem that I don't know about?

Good times,
Tom

"uptown jimmy" <johnson314@bellsouth.net> wrote in message
news:49384453$1@linux...
>
> Well, you got yourself a beta tester here. Been pushing it for 20 minutes
> with no hiccups, so far so good.
>
> Mike, lordamercy, is this sort of thing hard to do? Are you taking
> donations?
> How many folks need this? I'm making multiple backup copies of your
> software
> tweaks if this keeps working, and buying myself another motherboard just
> like the one I have now just for future-proofing. Now if I can just afford
> that Magma chassis...
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> Jimmy
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> "Mike Audet" <mike@...> wrote:
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Subject: Re: Scherzo beta 1.2 + new PSCL
Posted by uptown jimmy on Thu, 04 Dec 2008 21:57:55 GMT
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Subject: Re: Scherzo beta 1.2 + new PSCL
Posted by TC on Thu, 04 Dec 2008 22:29:08 GMT
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I can test that next week, with adat cards across 3 mecs, or hell, why
not 4 mecs? I'll test that.

I don't think I have adat sync cables anymore.. I'll have to check.
Things are a bit chaotic for the next few days here but things should
return to normal after the weekend and I'll be back in Parisland..

Cheers,

TC

Mike Audet wrote:
> Thanks so much, Guys!
>
> I don't have two ADAT cards to try using two in two MECs at once. But, I
> worked really hard at getting the ADAT card to work reliably under XP. It
> works fine with one card in one MEC. I'm sure of that. I also made a lot
> of changes to the way the PSCL enumerates cards to make sure that it didn't
> miss anything. My 8 out card would be missed by the PSCL because it took
> too long to respond, and then the app would innitialize it (because it does
> everything again - probably because the PSCL wasn't working right and they
> just worked around it.)
>
> Anyway, donations are certainly welcome. :) It's taken about 6 months to
> get the PSCL and the scherzo to this point.
>
> I think the next step might be allocating ram at system startup to help those
> who get the "could not allocate common buffer error." I'm also trying to
> add some code that will reduce the driver latency, but it won't compile with
> that in for some reason. I sent an email to Chris to see if he has any ideas
> as to why.
>
> Next stop is the ASIO driver.
>
> All the best!
>
> Mike

Subject: Re: Scherzo beta 1.2 + new PSCL
Posted by uptown jimmy on Thu, 04 Dec 2008 23:18:39 GMT
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Well, no hiccups yet. I'm going to push it hard tonight and let you guys know.
But it does feel different, the GUI responds like it did on my old PIII motherboard
again.

I'll report back tomorrow. If all goes well, I'm buying some of Mike's plugins.
;) I always thought about bidding on an old DP4 on eBay, but now I don't
have to.

Jimmy

"Tom Bruhl" <arpegio@comcast.net> wrote:
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>
>I agree. I've found myself buying plugs that I already

>own just to donate to Mike for his freeware work.
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Subject: Re: Scherzo beta 1.2 + new PSCL
Posted by Mike Audet on Thu, 04 Dec 2008 23:22:46 GMT
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Thanks so much, Guys!

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Anyway, donations are certainly welcome. :) It's taken about 6 months to get the PSCL and the scherzo to this point.

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Next stop is the ASIO driver.

All the best!

Mike

Subject: Re: Scherzo beta 1.2 + new PSCL
Posted by JeffH on Fri, 05 Dec 2008 00:17:08 GMT
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Mike,

If you end up needing a second adat for a while for testing, let me know.

Jeff
> Thanks so much, Guys!
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> Next stop is the ASIO driver.
>
> All the best!
>
> Mike

Subject: Re: Scherzo beta 1.2 + new PSCL
Posted by Mike Audet on Fri, 05 Dec 2008 14:09:08 GMT
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Thanks, Jeff. I may take you up on that. I hope the beta testing shows all is well, though. :)

All the best,

Mike

Jeff Hoover <jkhoover@excite.com> wrote:
>Mike,
>
>If you end up needing a second adat for a while for testing, let me know.
>
>Jeff
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