Subject: New DAW.......Native has arrived
Posted by Deej [5] on Sat, 24 May 2008 04:56:33 GMT
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Cheers,

;o)

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Posted by excelav on Sat, 24 May 2008 06:57:58 GMT
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Vary cool bro...   Glad to hear your doing better!

Subject: Re: New DAW.......Native has arrived
Posted by kerryg on Sat, 24 May 2008 09:48:25 GMT
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Congratulations, Deej, on hitting the native DAW Holy Grail!

And congratulations on making it through a rough patch and pulling it off
against steep odds. The professional benchmark over at our shop here isn't
how well things go when they go well - it's about whether you can pull that
rabbit out of your hat when they aren't.

- Kerry

On 5/23/08 9:56 PM, in article 4837a001$1@linux, "Deej" <noway@jose.net>
wrote:

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Posted by rick on Sat, 24 May 2008 09:55:50 GMT
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Subject: Re: New DAW.......Native has arrived
Posted by John [1] on Sat, 24 May 2008 10:56:04 GMT
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bitching about hardware configurations will be met with a stiff: http://tinyurl.com/57loat

rick <parnell68athotmail.com> wrote:
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Posted by Tom Bruhl on Sat, 24 May 2008 15:25:25 GMT
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This is a multi-part message in MIME format.

------=_NextPart_000_0015_01C8BD90.DC9AEC60
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Deej,
It sounds like you pulled through like a champ
AND you have a smokin' DAW to boot.

Life is good.   Right after it's really bad.
Tom

  "John" <no@no.com> wrote in message news:4837f444$1@linux...

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I choose Polesoft Lockspam to fight spam, and you?
http://www.polesoft.com/refer.html
------=_NextPart_000_0015_01C8BD90.DC9AEC60
Content-Type: text/html;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

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charset=3Diso-8859-1">
<META content=3D"MSHTML 6.00.2900.2180" name=3DGENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV><FONT face=3DArial size=3D2>Deej,</FONT></DIV>
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<DIV> </DIV>
<BLOCKQUOTE=20
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BORDER-LEFT: #000000 2px solid; MARGIN-RIGHT: 0px">
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in message=20
  <A =
href=3D"news:4837f444$1@linux">news:4837f444$1@linux</A>...</DIV>
I =
guess=20
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<DIV><FONT size=3D2>

I choose Polesoft Lockspam to fight spam, =
and=20
you?
<A=20
href=3D"http://www.polesoft.com/refer.html">http://www.polesoft.com/refer=
..html</A>   </FONT></DIV></BODY ></HTML>

------=_NextPart_000_0015_01C8BD90.DC9AEC60--

Subject: Re: New DAW.......Native has arrived
Posted by Bill L on Sat, 24 May 2008 17:06:36 GMT
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How much was that machine, 'cause I'm about due for a new DAW and I
would love to get the low latency thing nailed once and for all. One
question: what are you using for input monitoring reverbs when you crank
it down like that? Outboard or plug?

If they could just make Cubase sand colored it probably would sound like
Paris. Honestly (and I know I will get dissed for this) I never really
heard the "Paris sound" particularly. Maybe because it was not even
close to what I was used to in my analog studio. In support of that, the
engineers who made Paris said there never was any compression going on
on the mix buss. It's the desert colors, dudes. They look warm so you
mix warm... could be true, actually.

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Subject: Re: New DAW.......Native has arrived
Posted by Deej [5] on Sat, 24 May 2008 20:33:34 GMT
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Bill L <bill@billlorentzen.com> wrote:
>How much was that machine, 'cause I'm about due for a new DAW and I
>would love to get the low latency thing nailed once and for all. One
>question: what are you using for input monitoring reverbs when you crank

>it down like that? Outboard or plug?
>
>If they could just make Cubase sand colored it probably would sound like

>Paris. Honestly (and I know I will get dissed for this) I never really
>heard the "Paris sound" particularly. Maybe because it was not even
>close to what I was used to in my analog studio. In support of that, the

>engineers who made Paris said there never was any compression going on
>on the mix buss. It's the desert colors, dudes. They look warm so you
>mix warm... could be true, actually.
>

Bill the DAW (with the exception of the audio hardware) the DAW was in the
neighborhood of $2500.00.

I'm using 5 x different outboard reverbs here. They are interfaced via AES
with RME ADI 8-DD units so as to be able to up/down sample in real time when
I'm working at sample rates above 48k.

I'm running an RME MADI, an HDSP 9652 and an AES 32 card in one 13 slot Magma
that is interfacing with the mobo via PCIe. I'm also running another 13 slot
Magma with 4 x UAD-1 cards which is interfacig with the mobo via PCI.

Converters are 3 x RME ADI8-DS units and Mytek Stereo AD/DA's. I'm monitoring
through my Benchmark DAC-1

It's a nice and very stable rig.

Subject: Re: New DAW.......Native has arrived
Posted by Bill L on Sat, 24 May 2008 20:49:15 GMT
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Sounds great and that is a reasonable price, but my question was this:
let's say you are tracking a singer that wants some verb in the cans. Do
you use outboard or track with a plug or could you do either?

Deej wrote:
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Subject: Re: New DAW.......Native has arrived
Posted by Jamie K on Sat, 24 May 2008 23:17:38 GMT
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Chuck Norris built a DAW using a Commodore 64, and after just one might
roundhouse kick it now runs faster than any system ever built. With not
just zero latency but negative latency. It records what he plays BEFORE
he plays it...

Glad to hear you're over the rough patch with your stress factor and
health, Deej. Congrats on the new system!

Take a couple of days off why doncha?

Cheers,
 -Jamie
 www.JamieKrutz.com

Deej wrote:
> Well, the last couple of months or so has been one of the most stressful periods
> of my entire life as far as work goes. Chuck Norris jokes seemed like more

> of a sane reality than the insane reality of what's been going on here. I
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> a week on a drilling program that I had committed to, so when I got well
> enough to work, the shit had hit the fan, I was behind the 8 ball and so
> I spent the next 60 days trying to stay ahead of 5 drilling rigs that had
> moved into this area (because I told them I could do what needed to get done
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Subject: Re: New DAW.......Native has arrived
Posted by Deej [5] on Sun, 25 May 2008 01:01:21 GMT
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Bill L <bill@billlorentzen.com> wrote:
>Sounds great and that is a reasonable price, but my question was this:
>let's say you are tracking a singer that wants some verb in the cans. Do

>you use outboard or track with a plug or could you do either?
>

Bill,

You could do either, though a native reverb would use some of your CPU cycles.
I really haven't tried using a native reverb for ambience while tracking.
I'll give it a go and see what the verdict is.

Subject: Re: New DAW.......Native has arrived
Posted by mike audet[3] on Sun, 25 May 2008 01:19:25 GMT
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Hi Deej,

Thanks for sharing this. The latency is the one issue that I simply could
never deal with in a native daw.

It is really encouraging to hear that native may be ready for prime time.
 I wonder if a quad core phenom would do as well as the core 2.

Would NoLimt!, the compressors, and the verbs in vst format be something
you would use in this new beast? I'm thinking that keeping the algos alive
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and also keep you ex-pats in the fold.

All the best,

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Subject: Re: New DAW.......Native has arrived
Posted by mike audet[3] on Sun, 25 May 2008 16:19:24 GMT
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DJ, are the latency values round trip or based on input and output buffers?

I emailed RME the same questions, but I thought you might know.

All the best,

Mike

Subject: Re: New DAW.......Native has arrived
Posted by TCB on Sun, 25 May 2008 17:29:11 GMT
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Hey Deej,

Glad you're feeling better. I've developed a general curiosity about the
domestic oil/gas business in my new job. I don't envy you doing what you
do.

Also nice to see native is getting good enough to be the real deal for you.
I've been talking about native for years, as you know, and in the long run
we'll _all_ be doing native. And I mean the Mutt Lang types as well. Moore's
law spares no one.

My fave thing about the quality of native is that it's letting me put my
big bucks where it really matters, into a smaller number of choices pieces
of analog gear like mics and analog synths.

TCB

"Deej" <noway@jose.net> wrote:
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Subject: Re: New DAW.......Native has arrived
Posted by Deej [5] on Sun, 25 May 2008 23:30:34 GMT
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"Mike Audet" <mike@..> wrote:
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>DJ, are the latency values round trip or based on input and output buffers?
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>I emailed RME the same questions, but I thought you might know.
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Mike,

I think thereis an extra 32k of round trip latency involved with the RME
gear, so 64k buffers (a/k/a 1.5ms latency) is actually around 2.25ms. RME
won't admit that there this voodoo going on so I'd be surprised if they answer
you. AFAIK, the LynxTwo series of cards has the best low latency performance,
or at least that's what I read on the various forums. chris Ludwig would
probaly be a better authority on this than I.

;o)

Subject: Re: New DAW.......Native has arrived
Posted by Deej on Sun, 25 May 2008 23:37:29 GMT
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"Mike Audet" <mike@..> wrote:
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>never deal with in a native daw.
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>It is really encouraging to hear that native may be ready for prime time.
> I wonder if a quad core phenom would do as well as the core 2.

I think the phenom's are way behind the Intel chips at this point. My Opteron
185 (2600MHz per core in the old DAW) is basically a Phenom. From what I'm
seeing here, it's performance is about 40% "less capable than the Intel Quad
I'm running here when working at low latencies.

>Would NoLimt!, the compressors, and the verbs in vst format be something
>you would use in this new beast? I'm thinking that keeping the algos alive
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>and also keep you ex-pats in the fold.
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>All the best,

I'd buy them. I'm using exclusively UAD-1 plugins at this point. The paris
plugs would be cool to have.
>

;o)

Subject: Re: New DAW.......Native has arrived
Posted by Deej [5] on Sun, 25 May 2008 23:59:41 GMT
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"TCB" <nobody@ishere.com> wrote:
>
>Hey Deej,
>
>Glad you're feeling better. I've developed a general curiosity about the
>domestic oil/gas business in my new job. I don't envy you doing what you
>do.
>
>Also nice to see native is getting good enough to be the real deal for you.
>I've been talking about native for years, as you know, and in the long run
>we'll _all_ be doing native. And I mean the Mutt Lang types as well. Moore's
>law spares no one.
>
>My fave thing about the quality of native is that it's letting me put my
>big bucks where it really matters, into a smaller number of choices pieces
>of analog gear like mics and analog synths.
>
>TCB

>

Well.......I thought I was gonna have to eat some major crow today. I was
configuring a basic template and all of a sudden the whole then started losing
sync....and I mean, like..........totally FUBAR. I was finally able to trace
it down to a couple of settings with the control panel in my AES32 card that
needed to change. That one is digitally interfacing with all my outboard
reverbs. I'm clocking/syncing 17 different interfaces here. All is well now
though....and to think.....when I sold my Paris system, I did it thinking
that I was going to "simplify" things.

It is running soooooo nicely now........and everything just integrates so
flawlessly and it's so friggin cool!!

You can take the boy out of the madhouse, but you can't take the madhouse
out of the boy.

;o)

Subject: Re: New DAW.......Native has arrived
Posted by Mike Audet on Mon, 26 May 2008 10:07:27 GMT
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Hi DJ,

This is what they said:

Hello,

latency is measured from inout to output.

Regards,
Daniel Fuchs
RME

Those are spectacular numbers for a native system. Even at 2.25 ms, that's
pretty good.

Very cool. Thanks for letting us know about it.

Mike

Deej" <noway@jose.net> wrote:
>
>"Mike Audet" <mike@..> wrote:

>>
>>DJ, are the latency values round trip or based on input and output buffers?
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>won't admit that there this voodoo going on so I'd be surprised if they answer
>you. AFAIK, the LynxTwo series of cards has the best low latency performance,
>or at least that's what I read on the various forums. chris Ludwig would
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>;o)
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Subject: Re: New DAW.......Native has arrived
Posted by Chris Ludwig on Tue, 27 May 2008 16:52:01 GMT
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Hi DJ,

RME's driver reports the ASIO buffer and the AD/DA latency of any of it's in board converters.
You also have the added PDC of the host app getting factored in.
There is also added latency in the samples range of the multiple audio devices like any other digital hardware.
All you digital gear and AD/DA converters are adding to some extant to the over In to Out latency.
It is not possible for the sound card to know the exact AD/DA latency performance of all your converters.
They are the only company that I Know of that even lets there driver report their latency in detail to the ASIO host.
Most other hide the the info and only report the driver latency only.
You will see this allot on the the low end firewire devices.

The highest number of support called we get are on Tascam and Lynx.
90% of the time they are not because of user error, i.e., not setting up the clock right.
This is from people that use our systems and from people that just purchased the gear from use.

That said though one the best bang for the buck converter sound card combos is a RME AES32

PCI card and a Lynx Aurora 16.
No proprietary cabling and more reliable clocking and actual fully functional hardware monitoring.

The only other high I/O combo I've seen that very good quality AD/DA that isn't very high priced would be using a
RME MADI card with a SSL Alpha Link MADI box.
24 high quality analog AD/DA and 24 AES or ADAT connections for around $5000 including the sound card.

Chris

Deej wrote:
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--
Chris Ludwig

ADK Pro Audio
(859) 635-5762
www.adkproaudio.com
chrisl@adkproaudio.com

Subject: Re: New DAW.......Native has arrived
Posted by EK Sound on Tue, 27 May 2008 21:03:29 GMT
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Hey Deej,

What MB / chip combo did you end up with? The 4400 here is starting to
give me some grief and I'm looking at a replacement.

David.

Deej wrote:
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Subject: Re: New DAW.......Native has arrived
Posted by excelav on Tue, 27 May 2008 22:55:46 GMT
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Chris Ludwig <chrisl@adkproaudio.com> wrote:
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>

>

I guess your speaking to mainly PC solutions. Chris, since you speaking
of solid systems, what are your thoughts about the Apogee stuff? Have you
tested it?

>
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>--
>Chris Ludwig
>
>ADK Pro Audio
>(859) 635-5762
>www.adkproaudio.com
>chrisl@adkproaudio.com

Subject: Re: New DAW.......Native has arrived
Posted by Chris Ludwig on Wed, 28 May 2008 17:44:30 GMT

HI James,
I've had a chance to use a symphony system once so far. It was very nice.
The latency was no better or worse than another PCI/PCI-e audio interface I've used on a MAC.
But that was when it was still 10.4.
Seems to be allot of reports of people having trouble lately with Apogee and 10.5.
But that could just as well be user error from some of the reports I see.
A RME MADI PCI-e card at 96k will get the same low latencies as the Apogee does at 96k.
At 44.1k the Apogee perform like the RME does at 44.1k which is in the 2/3 ms range.

It's Logic "integration" is I guess a bonus for people that don't want to option the mixer panel on the apple menu bar.

It is a great value if you already have a bunch of Apogee but if not then it is not at all a good deal.
More proprietary than Digi practically.

RME MADI PCI-e cards work great on MAC with any of the major software programs I've used.
The SSL RME MADI card combo would still be a untouchable combo atm.
Both RME and SSL will be releasing more I/O options especially large I/O ones over the next 1 or 2 with MADI connectivity.

Chris

James McCloskey wrote:
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