Subject: RME HDSP PCI-e cards
Posted by Chris Ludwig on Fri, 08 Jun 2007 16:19:17 GMT
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FYI- We are going to be receiving the first batch of HDSP PCI-e cards in the US. These are for the Multiface, Digiface and RPM I/O boxes. They probably going to be going for 399.00 but haven't got confirmed pricing yet.

The other cards in the HDSP line will have PCI-e versions shipping over the next 2 to 4 months.

Chris

--
Chris Ludwig

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

Subject: Re: RME HDSP PCI-e cards
Posted by Graham Duncan on Fri, 08 Jun 2007 18:01:56 GMT
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Cool. I only wish you could hook multiple Digifaces up to one card like the MOTU stuff to share Totalmix.

What's the cost of the MADI<->optical and MADI<->AES boxes?

Chris, is the MOTU 2408mk3 and PCIe 424 card stable on Intel Quad Core?
 I need 24 digital I/O at 96k plus another 2 channels of SPDIF/AES.

Thanks,

Graham

Chris Ludwig wrote:
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> the next 2 to 4 months.
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> Chris

>

Subject: Re: RME HDSP PCI-e cards
Posted by Chris Ludwig on Fri, 08 Jun 2007 19:32:38 GMT

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Hi Graham,

Graham Duncan wrote:
> Cool. I only wish you could hook multiple Digifaces up to one card like
> the MOTU stuff to share Totalmix.
>
> What's the cost of the MADI<->optical and MADI<->AES boxes?

Here are the MAP prices. We can discuss via email what your pricing
would be. :)

HDSP MADI PCI - $1399.00
ADI-648 (64 ch MADI/ADAT format converter - $2299.00
ADI-6432 (64 ch MADI/AES format converter) - $4499.00

>
> Chris, is the MOTU 2408mk3 and PCIe 424 card stable on Intel Quad Core?
yes the MOTU like the RME i working fine on dual, quad and dual quad
systems. haven't tried any multi card or multi I/O box setups yet with
the MOTU. But one box and one I/O box works very good.

> I need 24 digital I/O at 96k plus another 2 channels of SPDIF/AES.

What digital format do you need the 24 channels to be?

Chris

>
> Thanks,
>
> Graham
>
> Chris Ludwig wrote:
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>> in the US. These are for the Multiface, Digiface and RPM I/O boxes.
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>> Chris
>>

--
Chris Ludwig

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chrisl@adkproaudio.com

Subject: Ping Chris: re: RME HDSP PCI-e cards
Posted by Dedric Terry on Fri, 08 Jun 2007 21:11:01 GMT
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"Chris Ludwig" <chrisl@adkproaudio.com> wrote in message
news:4669b05b$1@linux...
>> Chris, is the MOTU 2408mk3 and PCIe 424 card stable on Intel Quad Core?
> yes the MOTU like the RME i working fine on dual, quad and dual quad
> systems. haven't tried any multi card or multi I/O box setups yet with the
> MOTU. But one box and one I/O box works very good.

Any comparison on PC based latency capabilities and stability with Nuendo
with the MOTU vs. RME/Lynx? I need more ADAT I/O on the main rig (PCIe),
but Lynx doesn't have it, and MADI is quite a bit more expensive than a
couple of mkIIIs would be, or a couple of RME HDSPs (I notice RME seems to
be dropping the 9652, or at least it isn't listed in their PCIe list, so
that may be out of the question for me).

I'll probably go MADI later, but for now a more economical way into more
ADAT I/Os would be nice. Seems like MOTU is the most viable in terms of
config, price and PCIe availability.

Thanks,
Dedric

Subject: Re: RME HDSP PCI-e cards
Posted by Neil on Fri, 08 Jun 2007 21:36:29 GMT
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Graham Duncan <graham@grahamduncan.com> wrote:
>Cool. I only wish you could hook multiple Digifaces up to one card like

>the MOTU stuff to share Totalmix.

You can do that if you can use (for example) the SPDIF out on
the secondary Multi-or-Digiface one to feed a submix to the
SPDIF in on the main one... then monitor your submix through
Totalmix (check the Multi-or-Digiface manual for how to set up a
submix).

Neil

Subject: Re: RME HDSP PCI-e cards
Posted by Dedric Terry on Fri, 08 Jun 2007 21:39:20 GMT
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I'm in the same situation as Graham here - having multiple Digifaces on a
single PCI card would solve my problem
as well. Submixing is something I'm trying to eliminate, but your
suggestion is still a great alternative Neil.

Seems like RME is missing a market here for studios not really needing to
spend $5k on a MADI rig when you can get 6 ADAT I/Os with a 2-unit MOTU rig
for 40% of that.

Dedric

"Neil" <OIUOIU@.com> wrote in message news:4669cbdd$1@linux...
>
> Graham Duncan <graham@grahamduncan.com> wrote:
>>Cool. I only wish you could hook multiple Digifaces up to one card like
>
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> You can do that if you can use (for example) the SPDIF out on
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> SPDIF in on the main one... then monitor your submix through
> Totalmix (check the Multi-or-Digiface manual for how to set up a
> submix).
>
> Neil

Subject: Re: RME HDSP PCI-e cards
Posted by Neil on Fri, 08 Jun 2007 21:42:35 GMT
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Chris, any benefit to those over the regular Multiface PCI cards?

Neil

Chris Ludwig <chrisl@adkproaudio.com> wrote:
>FYI- We are going to be receiving the first batch of HDSP PCI-e cards in

>the US. These are for the Multiface, Digiface and RPM I/O boxes. They
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>The other cards in the HDSP line will have PCI-e versions shipping over

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

Subject: Re: RME HDSP PCI-e cards
Posted by Nil on Fri, 08 Jun 2007 22:08:59 GMT
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"Dedric Terry" <dterry@keyofd.net> wrote:
>I'm in the same situation as Graham here - having multiple Digifaces on
a
>single PCI card would solve my problem
>as well. Submixing is something I'm trying to eliminate, but your
>suggestion is still a great alternative Neil.

As I understand it, there's two ways to do this - one is to do a
Submix thingy like I mentioned, the other is to use your
additional Multifaces in Disconnect Mode & lightpipe out from
one to the other, then you don't have to do submixes at all.
I've never tried that method, so I don't know how practical it
would be.

What I've done last time I needed more than 12 inputs, though
(the 8 analog in's on my main Multiface, plus 4 channels of
lightpipe in @ 88.2k) is to simply send stuff to the 2nd
Multiface that the band didn't really need to monitor... like

the 4 Tom mics going through the Motu 8Pre - those got sent
through the lightpipe on the 2nd Multiface - who needs to
monitor toms in the cans? You get plenty of them in the OH's
anyway. Kick & Snare went there in one case - the drummer wanted
to hear his triggered sounds in the headphones, so I sent the
mics to the 2nd Multiface, a 2nd bass cab mic (one's good for
monitoring purposes, right?), stuff like that. Improvise a bit.
Think do what they really need to hear back... depending on the
drummer & style of music, you could probably run a HiHat mic
through the 2nd Multiface since you often get plenty of hats in
the OH's too. Abient mics - throw 'em into the 2nd Multiface,
who needs to hear that when tracking, anyway... the difference
in timing between a direct mic & a room mic is just going to be
more likely just throws the players off to begin with.
Deej could put 7 of his nine banjo chair mics on his 2nd
Multiface & still have two to monitor with   :)

Neil

Subject: Re: Ping Chris: re: RME HDSP PCI-e cards
Posted by Graham Duncan on Fri, 08 Jun 2007 22:49:35 GMT
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Dedric Terry wrote:
> I'll probably go MADI later, but for now a more economical way into more
> ADAT I/Os would be nice. Seems like MOTU is the most viable in terms of
> config, price and PCIe availability.

The MOTU seems like the only choice under $2k, unless I'm missing
something obvious.

Graham

Subject: Re: Ping Chris: re: RME HDSP PCI-e cards
Posted by Chris Ludwig on Fri, 08 Jun 2007 23:36:25 GMT
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Hi Dedric,

Dedric Terry wrote:
>
> "Chris Ludwig" <chrisl@adkproaudio.com> wrote in message
> news:4669b05b$1@linux...
>>> Chris, is the MOTU 2408mk3 and PCIe 424 card stable on Intel Quad Core?

>> yes the MOTU like the RME i working fine on dual, quad and dual quad
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>> the MOTU. But one box and one I/O box works very good.
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> Any comparison on PC based latency capabilities and stability with
> Nuendo with the MOTU vs. RME/Lynx? I need more ADAT I/O on the main rig
> (PCIe), but Lynx doesn't have it, and MADI is quite a bit more expensive
> than a couple of mkIIIs would be, or a couple of RME HDSPs (I notice
> RME seems to be dropping the 9652, or at least it isn't listed in their
> PCIe list, so that may be out of the question for me).

The MOTU, Lynx and RME with current drivers all operate at virtually
identical latencies and CPU load. I haven't tested the MOTU systems with
all 3 I/O boxes attached to know how things change with that. I know
when using the Lynx or RME in a 2 or 3 card setup it can effect how low
of a buffer you can work at when addressing all the I/O at once. There
is allot of PCI traffic to deal.
>
> I'll probably go MADI later, but for now a more economical way into more
> ADAT I/Os would be nice. Seems like MOTU is the most viable in terms of
> config, price and PCIe availability.
>

If you are sticking with ADAT then probably yes.

> Thanks,
> Dedric

--
Chris Ludwig

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chrisl@adkproaudio.com

Subject: Re: Ping Chris: re: RME HDSP PCI-e cards
Posted by Chris Ludwig on Fri, 08 Jun 2007 23:43:25 GMT
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Hi Graham,
Yes the MOTU PCI-e is a nice setup if you need more than 24 channels of
ADAT on 1 PCI/PCI-e card.
The RME HDSP 9652 is most affordable for 24 or less channels.

It is only until you get into wanting to use 64 channels or more of

AES/EBU and/or Madi that the HDSP Madi card becomes the right solution.

Chris

Graham Duncan wrote:
> Dedric Terry wrote:
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>> more ADAT I/Os would be nice. Seems like MOTU is the most viable in
>> terms of config, price and PCIe availability.
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> Graham

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Chris Ludwig

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www.adkproaudio.com
chrisl@adkproaudio.com

Subject: Re: RME HDSP PCI-e cards
Posted by Chris Ludwig on Fri, 08 Jun 2007 23:52:45 GMT
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HI Dedric,

I wish MOTU still made the DiO box for the 424. The 2408's AD/DA are
still it's weak point. :)

I think both MOTU and RME will reveal all of the Apogees Symphony (I'll
be nice and say) "marketing hype". Both RME and MOTU devices already
have the same performance as the Apogee but are not proprietary and
single platform. If I want proprietary I just get an HD system.

Chris

Dedric Terry wrote:
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> a single PCI card would solve my problem
> as well. Submixing is something I'm trying to eliminate, but your
> suggestion is still a great alternative Neil.
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> "Neil" <OIUOIU@.com> wrote in message news:4669cbdd$1@linux...
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Chris Ludwig

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chrisl@adkproaudio.com

Subject: Re: RME HDSP PCI-e cards
Posted by Chris Ludwig on Fri, 08 Jun 2007 23:59:05 GMT
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Hi Neil,

Intel Mac folks can use them now.
People with newer motherboards that have 3 or less PCI slots can use em.
Performance wise with such low I/O I don't think there is be anything
that people can detect.
I think it might be more detectable if using 2 or 3 madi PCI-e cards.

Probably less CPU load and less chances for things causes drop out s and such.

Chris

Neil wrote:
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>

--
Chris Ludwig

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chrisl@adkproaudio.com

Subject: Re: Ping Chris: re: RME HDSP PCI-e cards
Posted by Deej [4] on Wed, 13 Jun 2007 05:20:57 GMT
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Well dagnabit!!!!....no more 9652's???? I'll be hornswaggled!!!!! I've got 3

x of these &^%$&*#$!*& things and now they're discontinued??? This is starting to feel familiar.

;oP

"Dedric Terry" <dterry@keyofd.net> wrote in message news:4669c79d$1@linux...
>
> "Chris Ludwig" <chrisl@adkproaudio.com> wrote in message
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