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Subject: Inexpensive sound card  
Posted by [Edna Sloan](#) on Sat, 11 Feb 2006 00:54:30 GMT  
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Looking to pickup a soundcard for another computer/sequencer rig.  
Considering EMU 0404 or 1212, versus M-Audio Audiophile 192. Any opinions  
or suggestions?  
Thanks,  
Edna

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Subject: Re: Inexpensive sound card  
Posted by [Deej \[1\]](#) on Sat, 11 Feb 2006 03:38:12 GMT  
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Seems it doesn't somehow adhere to the ADAT spec so if you're planning to  
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Deej

"Edna" <edna@texomaonline.com> wrote in message news:43ed36ce@linux...  
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Subject: Re: Inexpensive sound card  
Posted by [Bill Lorentzen](#) on Sat, 11 Feb 2006 13:08:38 GMT  
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Bill

"DJ" <animix\_spam-this-ahole\_@animas.net> wrote in message  
news:43ed5d14\$1@linux...

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Subject: Re: Inexpensive sound card  
Posted by [Edna Sloan](#) on Sat, 11 Feb 2006 15:06:00 GMT  
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news:43ede2d8\$1@linux...

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Subject: Re: Inexpensive sound card

Posted by [Edna Sloan](#) on Sat, 11 Feb 2006 15:27:59 GMT

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Thanks DJ, I will check out the Lynx. These other 2 cards can be gotten for less than a C. Well, except for the 1212 which touts as having the same converters as the PT HD(-120 db).

But I dont want any sync issues.

E

"DJ" <animix\_spam-this-ahole\_@animas.net> wrote in message news:43ed5d14\$1@linux...

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Subject: Re: Inexpensive sound card

Posted by [Bill Lorentzen](#) on Sat, 11 Feb 2006 19:39:36 GMT

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Subject: Re: Inexpensive sound card  
Posted by [Deej \[1\]](#) on Sat, 11 Feb 2006 19:43:15 GMT  
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Bill,

ADAT sync carries it's own clock signal irregardless of whether is it timeline locked via the 9 pin serial cable. I have heard that the signal that is imbedded in the bitstream of the ADAT output (using a fibre optic cable sending 8 channels) of the EMU card may not be reliable. This was being discussed on the RME website a while back so consider the source I guess.

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Subject: Re: Inexpensive sound card

Posted by [Deej \[1\]](#) on Sat, 11 Feb 2006 19:48:14 GMT

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Edna,

SPDIF carries it's own imbedded clock signal. You can, in theory, set Paris to receive \*digital\* clock in the Paris control panel, and it \*should\* sync to the spdif output of another device which is feeding it's signal to the Paris spdif input. This won't lock up the timelines of two DAWs, (only ADAT

or midi sync will do this) but if you're just inputting audio into PARIS via spdif, it \*should\* prevent timing errors like clicks and pops.

Deej

na" <edna@texomaonline.com> wrote in message news:43edfe5f@linux...  
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Subject: Re: Inexpensive sound card  
Posted by [Edna Sloan](#) on Sat, 11 Feb 2006 21:03:46 GMT  
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Thanks Bill

I would also like to be able to have the vисти computer start playingwhen I start PARIS recording(or vice versa), since I am bringing the instrumentation in piecemeal.

"Bill Lorentzen" <bill@lorentzen.ws> wrote in message news:43ee3e77\$1@linux...

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Subject: Re: Inexpensive sound card  
Posted by [Bill Lorentzen](#) on Sat, 11 Feb 2006 23:49:15 GMT  
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OK, I get what you are doing. First I should clarify: there are 2 kinds of sync here. There is wordclock, which locks the digital clocks for accurate transfer of audio, then there is play/stop sync, which moves the DAW/sequencer play line. The first one is carried by either a wordclock cable (best), or embedded in the spdif or ADAT lightpipe digital stream (OK). The second one can be from MIDI timecode via a MIDI cable (OK), or if you have it, a 9 pin ADAT sync cable (very accurate) (or a few other ways, but we won't worry about those now).

If you are moving VSTi audio tracks from a sequencer into Paris, or just want them to play along with Paris, you should do fine with MIDI timecode for the sync and spdif for the audio (2 tracks at a time). I would recommend that approach - someone else who still uses Paris correct me if I am wrong.

Bill

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Subject: Re: Inexpensive sound card  
Posted by [Bill Lorentzen](#) on Sat, 11 Feb 2006 23:54:31 GMT  
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Deej,

Yeah, I'm hip to that (I bought 3 ADATs practically the week they came out).  
My point was that it is no better than spdif unless you need to lock up  
ADATs to Paris (something I never enjoyed doing!)

Best,  
Bill

"DJ" <animix\_spam-this-ahole\_@animas.net> wrote in message  
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Subject: Re: Inexpensive sound card  
Posted by [JeffH](#) on Sun, 12 Feb 2006 00:28:30 GMT  
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So what are the few other ways?

Been wanting to do the sync tighter than MTC but wondering what other options could be explored (running Paris and Cubase SX3).

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> > timeline locked via the 9 pin serial cable. I have heard that the signal  
> > that is imbedded in the bitstream of the ADAT output (using a fibre  
optic  
> > cable sending 8 channels) of the EMU card may not be reliable.  
> > This was being discussed on the RME website a while back so consider the  
> > source I guess.  
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> > Regards,  
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Subject: Re: Inexpensive sound card  
Posted by [Bill Lorentzen](#) on Sun, 12 Feb 2006 15:13:26 GMT  
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Hey Jeff, thiose other options I was referring to are for other types of systems - not for a sequencer. Sorry! Your best bet for tight sync might be ADAT sync, but you would need an ADAT card in a MEC and an ADAT compatible sound card like the RME 9652.

Bill

"Jeff hoover" <jkhoover@excite.com> wrote in message  
news:43ee8238\$1@linux...

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Subject: Re: Inexpensive sound card  
Posted by [Edna Sloan](#) on Thu, 16 Feb 2006 01:10:25 GMT  
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---

I checked with Creative and they said the 0404 doesnt support adat sync, so I may look for the 1212. It does have different converters than the 0404, so probably wont sound the same. It seems to be a good price for the features.

Thanks,  
Edna

"Martin Harrington" <lendan@bigpond.net.au> wrote in message news:43f11708\$1@linux...

> I've got both the EMU 0404 and the M-Audio Delta 1010, and I can  
> categorically say that the EMU is a rounder, warmer sound, plus, as a  
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Subject: Re: Inexpensive sound card  
Posted by [Chris Ludwig](#) on Thu, 16 Feb 2006 22:02:30 GMT  
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Hi Edna,

None of the EMU cards support ADAT Time code sync. They do have a poorly implemented ADAT clock sync ability though. Don't confuse digital audio clock with time code clock sync.

The Frontier Designs Dakota, RME HDSP9652 and Digi9652 are the only



cards that have built in ADAT Time sync. But none are cheap and none have analog I/O only ADAT.

The best cheap sound card from the description of what you need would seem to be the M-Audio Audiophile 2496 PCI card. It's 99.00 has rca analog RCA and stereo SPDIF and Midi I/O.

If you are going into Paris's SPDIF connection then it really doesn't matter how the built analog sound sense you will be listening to Paris's converters.

You can use the Midi if you need to sync the time code between the 2 machines.

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Chris Ludwig

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

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Subject: Re: Inexpensive sound card  
Posted by [Edna Sloan](#) on Fri, 17 Feb 2006 02:01:25 GMT  
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news:43f4f824\$1@linux...

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> Chris Ludwig  
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> ADK Pro Audio  
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> www.adkproaudio.com  
> chrisl@adkproaudio.com

---

Subject: Re: Inexpensive sound card  
Posted by [Chris Ludwig](#) on Fri, 17 Feb 2006 02:58:12 GMT  
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---

Hi Edna,

The Multiface does not have the ADAT Sync option on it. Neither do any of the Lynx cards. So in that respect they would be now better than the audiophile. The midi time code sync on any of the cards are fine. I didn't see what audio app you will be using to do this along with Paris.

The timing issues will be caused by these apps more than the hardware. Cubase 3 and Sonar 5 both seem to have pretty tight timing from what I've experienced. Cubase 1/2 and the earlier Sonar version all have had their troubles but could usually be tweaked to work well.

Personally I would see if you can find a used HDSP9652 or Digiface/HDSPPCI card on ebay. Well worth the money for when you will eventually shit can Paris for something different. :)

Chris

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Subject: Re: Inexpensive sound card  
Posted by [Edna Sloan](#) on Fri, 17 Feb 2006 03:45:36 GMT  
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I see. I'm still looking at audio apps, considering Cubase SX3 or Samplitude at present. I've heard quite a few folks comment on how good Sam sounds. Also, as far as the soundcard is concerned, I was also looking for an inexpensive way to get 24-bit A/D into PARIS when desired, w/o having to spring for the 8-in PARIS card. Thanks again for the help.  
Edna

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> >>Chris Ludwig  
> >>  
> >>ADK Pro Audio  
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Subject: Re: Inexpensive sound card  
Posted by lamont[1] on Sat, 18 Feb 2006 02:01:59 GMT  
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---

Hi Edna.  
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<http://www.rme-audio.com/english/hdsp/digifa.htm>

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Subject: Re: Inexpensive sound card  
Posted by [Edna Sloan](#) on Sat, 18 Feb 2006 02:19:23 GMT  
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---

Thanks LaMont, I'll check it out. . .

"LaMont" <jjdpro@amertitech.net> wrote in message news:43f67207\$1@linux...  
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Subject: Re: Inexpensive sound card  
Posted by [Deej \[1\]](#) on Sat, 18 Feb 2006 03:57:04 GMT  
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---

Chris,

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Regards,

Deej

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news:43f53d24\$1@linux...

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Subject: Re: Inexpensive sound card  
Posted by [Chris Ludwig](#) on Sun, 19 Feb 2006 06:40:52 GMT  
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HI DJ,  
Yep you are correct sir!  
Hopefully she'll find one used.

Chris

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