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Subject: lightpipe/ADAT input for laptops  
Posted by [Don Nafe](#) on Wed, 06 Dec 2006 14:34:35 GMT  
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Hi All

I'm looking for an inexpensive way to get adat and/or optical inputs into a laptop...new or used

any suggestions

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Subject: Re: lightpipe/ADAT input for laptops  
Posted by [Chris Ludwig](#) on Wed, 06 Dec 2006 14:54:13 GMT  
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Hi Don,  
Haven't tried one of these yet but M-Audio's usually is pretty good.

[http://www.m-audio.com/products/en\\_us/ProFireLightbridge-main.html](http://www.m-audio.com/products/en_us/ProFireLightbridge-main.html)

Chris

Don Nafe wrote:

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>

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>

>any suggestions

>

>

>

>

--

Chris Ludwig

ADK

[chrisl@adkproaudio.com](mailto:chrisl@adkproaudio.com) <<mailto:chrisl@adkproaudio.com>>

[www.adkproaudio.com](http://www.adkproaudio.com/) <<http://www.adkproaudio.com/>>

(859) 635-5762

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Subject: Re: lightpipe/ADAT input for laptops  
Posted by [Don Nafe](#) on Wed, 06 Dec 2006 15:01:22 GMT

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does anyone make just a card for laptops?

"Don Nafe" <dnafe@magma.ca> wrote in message news:4576d288@linux...

> Hi All

>

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> any suggestions

>

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Subject: Re: lightpipe/ADAT input for laptops

Posted by [Nil](#) on Wed, 06 Dec 2006 15:31:13 GMT

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RME Multiface with the PCMCIA card?

<http://search.ebay.com/search/search.dll?cgiurl=http%3A%2F%2Fcgi.ebay.com%2Fws%2F&fkr=1&from=R8&satitle=multiface&category0=&submitSearch=Search>

There's a couple combos like this listed on e-bay.

Neil

"Don Nafe" <dnafe@magma.ca> wrote:

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>

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>any suggestions

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>

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Subject: Re: lightpipe/ADAT input for laptops

Posted by [Rich\[3\]](#) on Wed, 06 Dec 2006 16:20:01 GMT

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Emu 1616M will work also - I use one for portable recording with Cubase SX and have had no problems...

"Don Nafe" <dnafe@magma.ca> wrote:

>Hi All

>

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>any suggestions

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>

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Subject: Re: lightpipe/ADAT input for laptops

Posted by [Nappy](#) on Wed, 06 Dec 2006 16:29:30 GMT

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<http://www.tcelectronic.com/Konnekt24D>

Havent tried it, but it looks promising. It can also be used as a standalone effects

unit. Street price is \$399 I think? MOTU has a unit with the simalar spec without

effects. <http://www.motu.com/products/motuaudio/ultralite/>

respect

Nappy

"Don Nafe" <dnafe@magma.ca> wrote:

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>

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>any suggestions

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---

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Subject: Re: lightpipe/ADAT input for laptops

Posted by [Rich\[3\]](#) on Mon, 11 Dec 2006 16:51:10 GMT

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When you make you choice please let us know. I'm always looking for something

better portable wise. Also if you can post what your running on etc.

Thanks

So far the Emu 1616M wit sx3 has worked well as portable solution for me...

"Nappy" <mgrant01@san.rr.com> wrote:

>  
><http://www.tcelectronic.com/Konnekt24D>  
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>Havent tried it,but it looks promising. It can also be used as a standalone  
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>

---

Subject: Re: lightpipe/ADAT input for laptops  
Posted by [gene lennon](#) on Tue, 12 Dec 2006 00:34:26 GMT  
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for hard drives or DSP (or that you have a second Firewire port.)

"Rich" <studiodog\_99@yahoo.com> wrote:

>  
>When you make you choice please let us know. I'm always looking for something  
>better portable wise. Also if you can post what your running on etc.

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Subject: Re: lightpipe/ADAT input for laptops  
Posted by [excelav](#) on Tue, 12 Dec 2006 01:37:32 GMT  
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Hey Gene! Is there any way you could test and give me an idea of the round trip latency of the ProFire Lightbridge? I'm thinking about using one to move tracks back and forth between Paris and Cubase SX for processing. I'm sure FW will add latency, the question is, will it be impractical?

Thanks  
James

"Gene Lennon" <glennon@nospMyrealbox.com> wrote:

>

with

>for hard drives or DSP (or that you have a second Firewire port.)

>

>

>

>"Rich" <studiodog\_99@yahoo.com> wrote:

>>

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>>>

>>>respect

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>>>"Don Nafe" <dnafe@magma.ca> wrote:

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>>>>

>>>

>>

>

Subject: Re: lightpipe/ADAT input for laptops  
Posted by [Gene Lennon\[4\]](#) on Tue, 12 Dec 2006 05:59:54 GMT  
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No problem, but you will need to wait a few days. The Lightbridge in part  
finished.  
Gene

"James McCloskey" <excelsm@hotmail.com> wrote:

>  
>Hey Gene! Is there any way you could test and give me an idea of the round  
>trip latency of the ProFire Lightbridge? I'm thinking about using one to  
>move tracks back and forth between Paris and Cubase SX for processing.  
I'm  
>sure FW will add latency, the question is, will it be impractical?  
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>Thanks  
>James  
>

---

Subject: Re: lightpipe/ADAT input for laptops  
Posted by [Gene Lennon\[4\]](#) on Wed, 13 Dec 2006 06:40:41 GMT  
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>"James McCloskey" <excelsm@hotmail.com> wrote:

>>  
>>Hey Gene! Is there any way you could test and give me an idea of the round  
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>I'm  
>>sure FW will add latency, the question is, will it be impractical?  
>>  
>>Thanks  
>>James  
>>

This is the only test that I have had the time to check.  
Snare on track one.  
ADAT loop out and back.  
Record snare on track two.  
Track two is recorded 134 samples BEFORE track one?  
Changing PT Hardware Buffer size had no effect.

Pro Tools M-Powered 7.3  
ProFire Lightbridge V1.8.1-3

Gene

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Subject: Re: lightpipe/ADAT input for laptops  
Posted by [excelav](#) on Thu, 14 Dec 2006 01:25:03 GMT  
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Hey Gene! It sounds like it could be usable if it's only around 3ms. I'm wondering about multi tracks. Please let me know more when you find out. What do you think of PT with it? Can you get 32 track of I/O in PT at 44.1, 48K? It was unclear if it is stuck at 18 I/Os with PT at 44.1/48.

Thanks  
James

"Gene Lennon" <glennon@NOSpammyrealbox.com> wrote:

>  
>

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>

>Gene

>

---

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Subject: Re: lightpipe/ADAT input for laptops  
Posted by [Mike Mullin](#) on Thu, 14 Dec 2006 03:30:24 GMT  
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Hi Fella's,

I've recorded a couple of things with the Profire Lightbridge and my macbook pro. I did a test recording @ 24bit/48/khz, 24 track to the internal drive and it did not hiccup at all for about 30 minutes.

The computer processor allowed me to monitor with 128 samples latency in real time (no plugins).

I did a live recording of an R&B band off of my Yamaha O1V96 (17 tracks @ 16bit/44.1khz) for 90 minutes no problem. For safety sake I set the latency to 500 samples .I'm going to get an Express 34 card and SATA

drive (7200rpm, 500 gig, 16 mb buffer) and I anticipate no problem recording 32 trcks @ 24bit/48Khz.

cheers,

Mike

"James McCloskey" <[excelsm@hotmail.com](mailto:excelsm@hotmail.com)> wrote:

>

>Hey Gene! It sounds like it could be usable if it's only around 3ms. I'm >wondering about multi tracks. Please let me know more when you find out.

> What do you think of PT with it? Can you get 32 track of I/O in PT at 44.1,

>48K? It was unclear if it is stuck at 18 I/Os with PT at 44.1/48.

>

>Thanks

>James

>

>"Gene Lennon" <[glennon@NOSpammyrealbox.com](mailto:glennon@NOSpammyrealbox.com)> wrote:

>>

>>

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>>  
>>Gene  
>>  
>

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Subject: Re: lightpipe/ADAT input for laptops  
Posted by [Gene Lennon\[4\]](#) on Thu, 14 Dec 2006 03:38:41 GMT  
[View Forum Message](#) <> [Reply to Message](#)

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"James McCloskey" <excelsm@hotmail.com> wrote:

>  
>Hey Gene! It sounds like it could be usable if it's only around 3ms. I'm  
>wondering about multi tracks. Please let me know more when you find out.  
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>48K? It was unclear if it is stuck at 18 I/Os with PT at 44.1/48.  
>  
>Thanks  
>James  
>

PT MP is hobbled at a max I/O of 18 by Digi, but it is possible to get a

The latency has no effect on this config. Paris is simply sitting there,

of latency is in this loop, it is not affecting my tightest mutes or delaying  
any metering to the point that I can perceive it.

My choice for PT for this mix has to do with the complexity of the mix and  
the fact that PT has the best options for editing and mix automation (for  
me), and it integrates very nicely with my MotorMix.

I have the Oxford plugs running native in PT, so having an unlimited number  
of Oxford plugs and Waves SSL plugs gives a lot of options. So far I like

this better than mixing from Logic or DP. The limited number of tracks (48 mono or stereo) and the limited I/O will force me to use other options in some circumstances, but this setup benefits from many of Pro Tools strengths

years.

and Logic mess with the input timing just the way PT seems to do. I think

Gene

---

Subject: Re: lightpipe/ADAT input for laptops  
Posted by [Gene Lennon\[4\]](#) on Thu, 14 Dec 2006 07:41:06 GMT  
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---

"Mike Mullin" <lunarlordship@sympatico.ca> wrote:

>

>Hi Fella's,

>I've recorded a couple of things with the Profire

>Lightbridge and my macbook pro. I did a test recording

>@ 24bit/48/khz, 24 track to the internal drive and

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>Mike

130 tracks playback using my FirmTek RAID and Logic.

The LightBridge seems to work well with the FirmTek.

This is truly a studio under your arm.

I posted some results here:

<http://www.gearslutz.com/board/showthread.php?t=80869>

gene

---

---

Subject: Re: lightpipe/ADAT input for laptops  
Posted by [excelav](#) on Thu, 14 Dec 2006 08:14:13 GMT  
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---

Hey guys! Thanks for the info. Maybe DeeJ could pipe in with some test ideas for the round trip thing.

Gene, are you sub mixing the PT 48 track down to 18 outs? At least there are other software options for 32x34 I/Os.

Thanks again.

James

"Gene Lennon" <glennon@NOSpammyrealbox.com> wrote:

>

>"James McCloskey" <excelsm@hotmail.com> wrote:

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Performer

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>Gene

>

>

---

Subject: Re: lightpipe/ADAT input for laptops  
Posted by [excelav](#) on Thu, 14 Dec 2006 08:28:09 GMT  
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---

"Gene Lennon" <[glennon@NOSpammyrealbox.com](mailto:glennon@NOSpammyrealbox.com)> wrote:

>

>"Mike Mullin" <[lunarlordship@sympatico.ca](mailto:lunarlordship@sympatico.ca)> wrote:

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>This is truly a studio under your arm.

>I posted some results here:

><http://www.gearslutz.com/board/showthread.php?t=80869>  
>gene  
>

Gene, that is incredible!

---

---

Subject: Re: lightpipe/ADAT input for laptops  
Posted by [Gene Lennon\[4\]](#) on Thu, 14 Dec 2006 08:29:37 GMT  
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---

"James McCloskey" <[excelsm@hotmail.com](mailto:excelsm@hotmail.com)> wrote:

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>Thanks again.  
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Typically my most important 10 or 12 tracks get individual outputs, that leaves  
me two or three subs/stems.

Gene

---

---

Subject: Re: lightpipe/ADAT input for laptops  
Posted by [IOUOI](#) on Thu, 14 Dec 2006 14:38:09 GMT  
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---

Hey Gene... what type of remote recording are you doing with  
your laptop, mostly? Live bands at clubs & festivals? Nearby  
symphony orchestras with a lotta spot-micing?

Sounds like you have a serious out-of-studio setup there.

Neil

"Gene Lennon" <[glennon@NOSpammyrealbox.com](mailto:glennon@NOSpammyrealbox.com)> wrote:

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>"James McCloskey" <[excelsm@hotmail.com](mailto:excelsm@hotmail.com)> wrote:

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>Gene

---

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Subject: Re: lightpipe/ADAT input for laptops  
Posted by [Gene Lennon\[4\]](#) on Thu, 14 Dec 2006 15:46:28 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

"Neil" <IOUOI@OIU.com> wrote:

>  
>Hey Gene... what type of remote recording are you doing with  
>your laptop, mostly? Live bands at clubs & festivals? Nearby  
>symphony orchestras with a lotta spot-micing?  
>  
>Sounds like you have a serious out-of-studio setup there.  
>  
>Neil  
>

Running my MacBook Pro to see how far I could push it was primarily academic.  
For my own production work 48 is typical with occasional songs going into  
the 80-90-track range.

I have started many tracks in commercial studios over the years, and still  
do. With this setup I can bring my laptop with reference tracks and click  
tracks already prepped and just plug into the house converters and go. At  
end of session unplug and leave.

the power is important. If I am working on a song with 50 tracks and I want  
to add a VSTI part or two, previous generations of laptops would fail. On  
a recent session I was re-arranging the song on my laptop while the first  
passes of the recording were starting. I had a new version of the song ready  
with both tracks and sheet music to pass to the studios Pro Tools HD rig

and musicians in just a few minutes.

Logic Node, a rack of soft synths, or 20 convolution reverbs.

Gene

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