
Subject: lightpipe/ADAT input for laptops
Posted by [Don Nafe](#) on Wed, 06 Dec 2006 14:34:35 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi All

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

any suggestions

Subject: Re: lightpipe/ADAT input for laptops
Posted by [Chris Ludwig](#) on Wed, 06 Dec 2006 14:54:13 GMT
[View Forum Message](#) <> [Reply to Message](#)

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

Chris

Don Nafe wrote:

>Hi All

>

>I'm looking for an inexpensive way to get adat and/or optical inputs into a

>laptop...new or used

>

>any suggestions

>

>

>

>

--

Chris Ludwig

ADK

chrisl@adkproaudio.com <<mailto:chrisl@adkproaudio.com>>

www.adkproaudio.com <<http://www.adkproaudio.com/>>

(859) 635-5762

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

[View Forum Message](#) <> [Reply to Message](#)

does anyone make just a card for laptops?

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

> Hi All

>

> I'm looking for an inexpensive way to get adat and/or optical inputs into

> a laptop...new or used

>

> any suggestions

>

Subject: Re: lightpipe/ADAT input for laptops

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

[View Forum Message](#) <> [Reply to Message](#)

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:

>Hi All

>

>I'm looking for an inexpensive way to get adat and/or optical inputs into

a

>laptop...new or used

>

>any suggestions

>

>

Subject: Re: lightpipe/ADAT input for laptops

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

[View Forum Message](#) <> [Reply to Message](#)

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

>

>I'm looking for an inexpensive way to get adat and/or optical inputs into

a

>laptop...new or used

>

>any suggestions

>

>

Subject: Re: lightpipe/ADAT input for laptops

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

[View Forum Message](#) <> [Reply to Message](#)

<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:

>Hi All

>

>I'm looking for an inexpensive way to get adat and/or optical inputs into

a

>laptop...new or used

>

>any suggestions

>

>

Subject: Re: lightpipe/ADAT input for laptops

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

[View Forum Message](#) <> [Reply to Message](#)

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>
>
>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:
>>Hi All
>>
>>I'm looking for an inexpensive way to get adat and/or optical inputs into
>a
>>laptop...new or used
>>
>>any suggestions
>>
>>
>

Subject: Re: lightpipe/ADAT input for laptops
Posted by [gene lennon](#) on Tue, 12 Dec 2006 00:34:26 GMT
[View Forum Message](#) <> [Reply to Message](#)

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.

>
>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>
>>
>>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:
>>>Hi All
>>>
>>>I'm looking for an inexpensive way to get adat and/or optical inputs
into
>>a
>>>laptop...new or used
>>>
>>>any suggestions
>>>
>>>
>>
>

Subject: Re: lightpipe/ADAT input for laptops
Posted by [excelav](#) on Tue, 12 Dec 2006 01:37:32 GMT
[View Forum Message](#) <> [Reply to Message](#)

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:

>>

>>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>

>>>

>>>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:

>>>>Hi All

>>>>

>>>>I'm looking for an inexpensive way to get adat and/or optical inputs

>into

>>>a

>>>>laptop...new or used

>>>>

>>>>any suggestions

>>>>

>>>>

>>>

>>

>

Subject: Re: lightpipe/ADAT input for laptops
Posted by [Gene Lennon\[4\]](#) on Tue, 12 Dec 2006 05:59:54 GMT
[View Forum Message](#) <> [Reply to Message](#)

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?
>
>Thanks
>James
>

Subject: Re: lightpipe/ADAT input for laptops
Posted by [Gene Lennon\[4\]](#) on Wed, 13 Dec 2006 06:40:41 GMT
[View Forum Message](#) <> [Reply to Message](#)

>"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?
>>
>>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

Subject: Re: lightpipe/ADAT input for laptops
Posted by [excelav](#) on Thu, 14 Dec 2006 01:25:03 GMT
[View Forum Message](#) <> [Reply to Message](#)

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:

>
>

>>"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?

>>>

>>>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

>

Subject: Re: lightpipe/ADAT input for laptops
Posted by [Mike Mullin](#) on Thu, 14 Dec 2006 03:30:24 GMT
[View Forum Message](#) <> [Reply to Message](#)

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> 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> wrote:

>>

>>

>>>"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?

>>>>

>>>>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
>>
>

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](#)

"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.
> 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
>

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
[View Forum Message](#) <> [Reply to Message](#)

"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

>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

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
[View Forum Message](#) <> [Reply to Message](#)

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:

>>

>>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

>>

>

>

>

>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,

2-track

>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.

>

Performer

>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 [excelav](#) on Thu, 14 Dec 2006 08:28:09 GMT
[View Forum Message](#) <> [Reply to Message](#)

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

>

>"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

>>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

>

>

>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.gearslut.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
[View Forum Message](#) <> [Reply to Message](#)

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

>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
>
>

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
[View Forum Message](#) <> [Reply to Message](#)

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> wrote:

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

>
>>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
>>
>>
>
>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 [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
