
Subject: DJ and people with complex setups
Posted by [gene lennon](#) on Sun, 15 Jul 2007 15:09:24 GMT
[View Forum Message](#) <> [Reply to Message](#)

TC - Digital Konnekt x32
Digital router, sample rate converter and Firewire interface with a few tricks.

<http://www.tcelectronic.com/Default.asp?ld=11321>

Price?

Gene

Subject: Re: DJ and people with complex setups
Posted by [DJ](#) on Sun, 15 Jul 2007 15:32:15 GMT
[View Forum Message](#) <> [Reply to Message](#)

Is it possible to daisy chain two of these?

;o)

"Gene Lennon" <glennon@NOSPmyrealbox.com> wrote in message
news:469a38a4@linux...

>

>

> TC - Digital Konnekt x32

> Digital router, sample rate converter and Firewire interface with a few
> tricks.

>

> <http://www.tcelectronic.com/Default.asp?ld=11321>

>

> Price?

>

> Gene

>

Subject: Re: DJ and people with complex setups
Posted by [gene lennon](#) on Sun, 15 Jul 2007 16:16:03 GMT
[View Forum Message](#) <> [Reply to Message](#)

Gene

"DJ" <animix__at__animas__dot__net> wrote:
>Is it possible to daisy chain two of these?

>
>;o)
>
>"Gene Lennon" <glennon@NOSPmyrealbox.com> wrote in message
>news:469a38a4@linux...
>>
>>
>> TC - Digital Konnekt x32
>> Digital router, sample rate converter and Firewire interface with a few

>> tricks.
>>
>> <http://www.tcelectronic.com/Default.asp?ld=11321>
>>
>> Price?
>>
>> Gene
>>
>
>

Subject: Re: DJ and people with complex setups
Posted by [Dedric Terry](#) on Sun, 15 Jul 2007 16:41:54 GMT
[View Forum Message](#) <> [Reply to Message](#)

Since you can daisy chain the Konnekt interfaces via TCNear networking, and this one has it as well, I would guess Konnekt 32 can as well, but the I would wonder whether the firewire port can handle more than 16 in and out at the same time.

Dedric

On 7/15/07 10:16 AM, in article 469a4843\$1@linux, "Gene Lennon" <glennon@NOSPmyrealbox.com> wrote:

>
> Gene
>
> "DJ" <animix_ _ at _ animas _ dot _ net> wrote:
>> Is it possible to daisy chain two of these?
>>
>> ;o)
>>
>> "Gene Lennon" <glennon@NOSPmyrealbox.com> wrote in message
>> news:469a38a4@linux...
>>>

>>>
>>> TC - Digital Konnekt x32
>>> Digital router, sample rate converter and Firewire interface with a few
>
>>> tricks.
>>>
>>> <http://www.tcelectronic.com/Default.asp?Id=11321>
>>>
>>> Price?
>>>
>>> Gene
>>>
>>
>>
>

Subject: Re: DJ and people with complex setups
Posted by [DJ](#) on Sun, 15 Jul 2007 17:09:41 GMT
[View Forum Message](#) <> [Reply to Message](#)

If the driver will support two + units, it might be a monster with a dedicated 4 x port FW PCIe card, especially if you can further merge/interpatch within the software control panel. I'd probably look pretty hard at this if the price was right. I'm currently doing pretty much what this will do using 4 x Behringer SRC 2496 units along with an RME ADI4-DD for real time SRC for two of my outboard reverbs and interpatching various other I/O through a Frontier Apache and M-Audio C03 units to connect the other digital processors, SMUX I/O of my converters and the I/O of my slave computer with the free I/O of the master computer. It's a daunting scenario. I have written an I/O sheet (small manual) for this that I have memorized and the faceplates of the gear are all labelled as well. Same thing with all of the midi I/O I have here. There's a lot of it and it is interpatched through an Ensoniq KMX-16. This is only about half as insane as things were when I was integrating Paris with the Cubase DAW. I watched the entire video demo and this looks like they were reading my mind.....which may be why they stopped before it got too complex and twisted....but there is no midi I/O on this interface, is there? Didn't see any. That may be a show stopper. Does anyone make a decent (large) midi interface now that Steinberg discontinued the Midex?

;o)

"Dedric Terry" <dterry@keyofd.net> wrote in message
<news:C2BFAA72.B6CD%dterry@keyofd.net...>

> Since you can daisy chain the Konnekt interfaces via TCNear networking,
> and

> this one has it as well, I would guess Konnekt 32 can as well, but the I
> would wonder whether the firewire port can handle more than 16 in and out
> at
> the same time.
>
> Detric
>
> On 7/15/07 10:16 AM, in article 469a4843\$1@linux, "Gene Lennon"
> <glennon@NOSPmyrealbox.com> wrote:
>
>>
>> Funny, that's the first question I had. That and price.
>> Gene
>>
>> "DJ" <animix _ at _ animas _ dot _ net> wrote:
>>> Is it possible to daisy chain two of these?
>>>
>>> ;o)
>>>
>>> "Gene Lennon" <glennon@NOSPmyrealbox.com> wrote in message
>>> news:469a38a4@linux...
>>>>
>>>>
>>>> TC - Digital Konnekt x32
>>>> Digital router, sample rate converter and Firewire interface with a few
>>
>>>> tricks.
>>>>
>>>> <http://www.tcelectronic.com/Default.asp?Id=11321>
>>>>
>>>> Price?
>>>>
>>>> Gene
>>>>
>>>
>>>
>>
>>
>

Subject: Re: DJ and people with complex setups
Posted by [gene lennon](#) on Sun, 15 Jul 2007 17:28:19 GMT
[View Forum Message](#) <> [Reply to Message](#)

On a Mac you can aggregate PCI(e) and Firewire interfaces to build one large I/O system. Is this possible under XP?

Gene

"DJ" <animix _ at _ animas _ dot _ net> wrote:
>If the driver will suport two + units, it might be a monster with a
>dedicated 4 x port FW PCIe card, especially if you can further
>merge/interpatch within the software control panel. I'd probably look pretty

>hard at this if the price was right. I'm currently doing pretty much what

>this will do using 4 x Behringer SRC 2496 units along with an RME ADI4-DD

>for real time SRC for two of my outboard reverbs and interpatching various

>other I/O through a Frontier Apache and M-Audio C03 units to connect the

>other digital processors, SMUX I/O of my converters and the I/O of my slave

>computer with the free I/O of the master computer. It's a daunting scenario.

>I have written an I/O sheet (small manual) for this that I have memorized

>and the faceplates of the gear are all labelled as well. Same thing with
all
>of the midi I/O I have here. There's a lot of it and it is interpatched

>through an Ensoniq KMX-16. This is only about half as insane as things
were
>when I was integrating Paris with the Cubase DAW. I watched the entire video

>demo and this looks like they were reading my mind.....which may be why
they
>stopped before it got too complex and twisted....but there is no midi I/O
on
>this interface, is there? Didn't see any. That may be a show stopper. Does

>anyone make a decent (large) midi interface now that Steinberg discontinued

>the Midex?
>
>;o)
>
>
>"Dedric Terry" <dterry@keyofd.net> wrote in message
>news:C2BFAA72.B6CD%dterry@keyofd.net...
>> Since you can daisy chain the Konnekt interfaces via TCNear networking,

>> and
>> this one has it as well, I would guess Konnekt 32 can as well, but the
I

>> would wonder whether the firewire port can handle more than 16 in and out
>> at
>> the same time.
>>
>> Dedic
>>
>> On 7/15/07 10:16 AM, in article 469a4843\$1@linux, "Gene Lennon"
>> <glennon@NOSPmyrealbox.com> wrote:
>>
>>>
>>> Funny, that's the first question I had. That and price.
>>> Gene
>>>
>>> "DJ" <animix_ at _ animas _ dot _ net> wrote:
>>>> Is it possible to daisy chain two of these?
>>>>
>>>> ;o)
>>>>
>>>> "Gene Lennon" <glennon@NOSPmyrealbox.com> wrote in message
>>>> news:469a38a4@linux...
>>>>>
>>>>>
>>>>> TC - Digital Konnekt x32
>>>>> Digital router, sample rate converter and Firewire interface with a
few
>>>
>>>>> tricks.
>>>>>
>>>>> <http://www.tcelectronic.com/Default.asp?Id=11321>
>>>>>
>>>>> Price?
>>>>>
>>>>> Gene
>>>>>
>>>>
>>>>
>>>>
>>>
>>
>
>

Subject: Re: DJ and people with complex setups
Posted by [excelav](#) on Sun, 15 Jul 2007 18:36:01 GMT
[View Forum Message](#) <> [Reply to Message](#)

Vary cool product. It's too bad it's not 32x32. I'll bet the price will

be painful, but I hope not. Anybody know what the price is?

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

>
>
>TC - Digital Konnekt x32
>Digital router, sample rate converter and Firewire interface with a few
>tricks.
>
><http://www.tcelectronic.com/Default.asp?Id=11321>
>
>Price?
>
>Gene
>

Subject: Re: DJ and people with complex setups
Posted by [DJ](#) on Sun, 15 Jul 2007 19:34:51 GMT
[View Forum Message](#) <> [Reply to Message](#)

You are, of course, just mentioning this to twist the knife.....right?

(actually, there is a Win driver called ASIO4all that is supposed to accomplish this. Last I heard, it sucked big time.

;o)

"Gene Lennon" <glennon@NOSPmyrealbox.com> wrote in message
news:469a5933@linux...

>
> On a Mac you can aggregate PCI(e) and Firewire interfaces to build one
> large
> I/O system. Is this possible under XP?
>
> Gene
>
> "DJ" <animix _ at _ animas _ dot _ net> wrote:
>>If the driver will suport two + units, it might be a monster with a
>>dedicated 4 x port FW PCIe card, especially if you can further
>>merge/interpatch within the software control panel. I'd probably look
>>pretty
>
>>hard at this if the price was right. I'm currently doing pretty much what
>
>>this will do using 4 x Behringer SRC 2496 units along with an RME ADI4-DD
>
>>for real time SRC for two of my outboard reverbs and interpatching various

>
>>other I/O through a Frontier Apache and M-Audio C03 units to connect the
>
>>other digital processors, SMUX I/O of my converters and the I/O of my
>>slave
>
>>computer with the free I/O of the master computer. It's a daunting
>>scenario.
>
>>I have written an I/O sheet (small manual) for this that I have memorized
>
>>and the faceplates of the gear are all labelled as well. Same thing with
> all
>>of the midi I/O I have here. There's a lot of it and it is interpatched
>
>>through an Ensoniq KMX-16. This is only about half as insane as things
> were
>>when I was integrating Paris with the Cubase DAW. I watched the entire
>>video
>
>>demo and this looks like they were reading my mind.....which may be why
> they
>>stopped before it got too complex and twisted....but there is no midi I/O
> on
>>this interface, is there? Didn't see any. That may be a show stopper. Does
>
>>anyone make a decent (large) midi interface now that Steinberg
>>discontinued
>
>>the Midex?
>>
>>;o)
>>
>>
>>"Dedric Terry" <dterry@keyofd.net> wrote in message
>>news:C2BFAA72.B6CD%dterry@keyofd.net...
>>> Since you can daisy chain the Konnekt interfaces via TCNear networking,
>
>>> and
>>> this one has it as well, I would guess Konnekt 32 can as well, but the
> I
>>> would wonder whether the firewire port can handle more than 16 in and
> out
>>> at
>>> the same time.
>>>
>>> Dedric
>>>

> G
>
> "James McCloskey" <excelsm@hotmail.com> wrote:
>>
>>Vary cool product. It's too bad it's not 32x32. I'll bet the price will
>>be painful, but I hope not. Anybody know what the price is?
>>
>>"Gene Lennon" <glennon@NOSPmyrealbox.com> wrote:
>>>
>>>
>>>TC - Digital Konnekt x32
>>>Digital router, sample rate converter and Firewire interface with a few
>>tricks.
>>>
>>><http://www.tcelectronic.com/Default.asp?Id=11321>
>>>
>>>Price?
>>>
>>>Gene
>>>
>>
>

Subject: Re: DJ and people with complex setups
Posted by [gene lennon](#) on Sun, 15 Jul 2007 19:38:58 GMT
[View Forum Message](#) <> [Reply to Message](#)

G

"James McCloskey" <excelsm@hotmail.com> wrote:
>
>Vary cool product. It's too bad it's not 32x32. I'll bet the price will
>be painful, but I hope not. Anybody know what the price is?
>
>"Gene Lennon" <glennon@NOSPmyrealbox.com> wrote:
>>
>>
>>TC - Digital Konnekt x32
>>Digital router, sample rate converter and Firewire interface with a few
>tricks.
>>
>><http://www.tcelectronic.com/Default.asp?Id=11321>
>>
>>Price?
>>
>>Gene

>>
>

Subject: Re: DJ and people with complex setups
Posted by [Dedric Terry](#) on Sun, 15 Jul 2007 21:59:20 GMT
[View Forum Message](#) <> [Reply to Message](#)

On 7/15/07 11:28 AM, in article 469a5933@linux, "Gene Lennon"
<glennon@NOSPmyrealbox.com> wrote:

>
> On a Mac you can aggregate PCI(e) and Firewire interfaces to build one large
> I/O system. Is this possible under XP?
>
> Gene

Mixed manufacturers? What kind of latency are you getting with sample
library VSTi's and mixed firewire/PCIe?

My Fireface 800 doesn't have the low latency of the PCI HDSP system, so I'm
curious if when mixing the two, latency is subject to the limitation of the
firewire interface, or if the Mac/Core audio manages it better than XP
might.

With XP/PC you can add interfaces from one manufacturer, but I doubt
Firewire and PCIe would be elegant - the only time I tried it the Firewire
interface was only connected for access to its' control panel - only the PCI
interface handled direct I/O.

I also agree with James on the Konnekt - 32x32 would be much more attractive
if used as an interface and not just a converter/patchbay, but I fear that's
a firewire limitation.

Dedric

>
> "DJ" <animix _ at _ animas _ dot _ net> wrote:
>> If the driver will suport two + units, it might be a monster with a
>> dedicated 4 x port FW PCIe card, especially if you can further
>> merge/interpatch within the software control panel. I'd probably look pretty
>
>> hard at this if the price was right. I'm currently doing pretty much what
>
>> this will do using 4 x Behringer SRC 2496 units along with an RME ADI4-DD
>
>> for real time SRC for two of my outboard reverbs and interpatching various
>

>> other I/O through a Frontier Apache and M-Audio C03 units to connect the
>
>> other digital processors, SMUX I/O of my converters and the I/O of my slave
>
>> computer with the free I/O of the master computer. It's a daunting scenario.
>
>> I have written an I/O sheet (small manual) for this that I have memorized
>
>> and the faceplates of the gear are all labelled as well. Same thing with
> all
>> of the midi I/O I have here. There's a lot of it and it is interpatched
>
>> through an Ensoniq KMX-16. This is only about half as insane as things
> were
>> when I was integrating Paris with the Cubase DAW. I watched the entire video
>
>> demo and this looks like they were reading my mind.....which may be why
> they
>> stopped before it got too complex and twisted....but there is no midi I/O
> on
>> this interface, is there? Didn't see any. That may be a show stopper. Does
>
>> anyone make a decent (large) midi interface now that Steinberg discontinued
>
>> the Midex?
>>
>> ;o)
>>
>>
>> "Dedric Terry" <dterry@keyofd.net> wrote in message
>> news:C2BFAA72.B6CD%dterry@keyofd.net...
>>> Since you can daisy chain the Konnekt interfaces via TCNear networking,
>
>>> and
>>> this one has it as well, I would guess Konnekt 32 can as well, but the
> I
>>> would wonder whether the firewire port can handle more than 16 in and
> out
>>> at
>>> the same time.
>>>
>>> Dedric
>>>
>>> On 7/15/07 10:16 AM, in article 469a4843\$1@linux, "Gene Lennon"
>>> <glennon@NOSPmyrealbox.com> wrote:
>>>
>>>>
>>>> Funny, that's the first question I had. That and price.

>>>> Gene
>>>>
>>>> "DJ" <animix _ at _ animas _ dot _ net> wrote:
>>>>> Is it possible to daisy chain two of these?
>>>>>
>>>>> ;o)
>>>>>
>>>>> "Gene Lennon" <glennon@NOSPmyrealbox.com> wrote in message
>>>>> news:469a38a4@linux...
>>>>>>
>>>>>>
>>>>>> TC - Digital Konnekt x32
>>>>>> Digital router, sample rate converter and Firewire interface with a
> few
>>>>
>>>>>> tricks.
>>>>>>
>>>>>> http://www.tcelectronic.com/Default.asp?Id=11321
>>>>>>
>>>>>> Price?
>>>>>>
>>>>>> Gene
>>>>>>
>>>>>
>>>>>
>>>>
>>>
>>
>>
>

Subject: Re: DJ and people with complex setups
Posted by [Bill L](#) on Sun, 15 Jul 2007 23:28:24 GMT
[View Forum Message](#) <> [Reply to Message](#)

I know it's TC and and all, but that's not what I call good value.

DJ wrote:

> OK, so for \$2000.00 I can get an interface with no midi ports.....right?
>
>
> "Gene Lennon" <glennon@NOSPmyrealbox.com> wrote in message
> news:469a77d2\$1@linux...

>> G

>>

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

>>> Vary cool product. It's too bad it's not 32x32. I'll bet the price will
>>> be painful, but I hope not. Anybody know what the price is?
>>>
>>> "Gene Lennon" <glennon@NOSPmyrealbox.com> wrote:
>>>>
>>>> TC - Digital Konnekt x32
>>>> Digital router, sample rate converter and Firewire interface with a few
>>> tricks.
>>>> <http://www.tcelectronic.com/Default.asp?Id=11321>
>>>>
>>>> Price?
>>>>
>>>> Gene
>>>>
>
>

Subject: Re: DJ and people with complex setups
Posted by [excelav](#) on Sun, 15 Jul 2007 23:35:26 GMT
[View Forum Message](#) <> [Reply to Message](#)

Dedric Terry <dterry@keyofd.net> wrote:
>On 7/15/07 11:28 AM, in article 469a5933@linux, "Gene Lennon"
><glennon@NOSPmyrealbox.com> wrote:
>
>>
>> On a Mac you can aggregate PCI(e) and Firewire interfaces to build one
>> large
>> I/O system. Is this possible under XP?
>>
>> Gene
>
>Mixed manufacturers? What kind of latency are you getting with sample
>library VSTi's and mixed firewire/PCIe?
>
>My Fireface 800 doesn't have the low latency of the PCI HDSP system, so
>I'm
>curious if when mixing the two, latency is subject to the limitation of
>the
>firewire interface, or if the Mac/Core audio manages it better than XP
>might.
>
>With XP/PC you can add interfaces from one manufacturer, but I doubt
>Firewire and PCIe would be elegant - the only time I tried it the Firewire
>interface was only connected for access to its' control panel - only the
>PCI
>interface handled direct I/O.

>
>I also agree with James on the Konnekt - 32x32 would be much more attractive
>if used as an interface and not just a converter/patchbay, but I fear that's
>a firewire limitation.
>
>Dedric
>

I don't think it's FW, the Pro Fire Light bridge will do 34x36.
http://www.m-audio.com/products/en_us/ProFireLightbridge-main.html

>>
>> "DJ" <animix _ at _ animas _ dot _ net> wrote:
>>> If the driver will support two + units, it might be a monster with a
>>> dedicated 4 x port FW PCIe card, especially if you can further
>>> merge/interpatch within the software control panel. I'd probably look
pretty
>>
>>> hard at this if the price was right. I'm currently doing pretty much
what
>>
>>> this will do using 4 x Behringer SRC 2496 units along with an RME ADI4-DD
>>
>>> for real time SRC for two of my outboard reverbs and interpatching various
>>
>>> other I/O through a Frontier Apache and M-Audio C03 units to connect
the
>>
>>> other digital processors, SMUX I/O of my converters and the I/O of my
slave
>>
>>> computer with the free I/O of the master computer. It's a daunting scenario.
>>
>>> I have written an I/O sheet (small manual) for this that I have memorized
>>
>>> and the faceplates of the gear are all labelled as well. Same thing with
>> all
>>> of the midi I/O I have here. There's a lot of it and it is interpatched
>>
>>> through an Ensoniq KMX-16. This is only about half as insane as things
>> were
>>> when I was integrating Paris with the Cubase DAW. I watched the entire
video
>>
>>> demo and this looks like they were reading my mind.....which may be why
>> they
>>> stopped before it got too complex and twisted....but there is no midi
I/O

>> on
>>> this interface, is there? Didn't see any. That may be a show stopper.
Does
>>
>>> anyone make a decent (large) midi interface now that Steinberg discontinued
>>
>>> the Midex?
>>>
>>> ;o)
>>>
>>>
>>> "Dedric Terry" <dterry@keyofd.net> wrote in message
>>> news:C2BFAA72.B6CD%dterry@keyofd.net...
>>>> Since you can daisy chain the Konnekt interfaces via TCNear networking,
>>
>>>> and
>>>> this one has it as well, I would guess Konnekt 32 can as well, but the
>> I
>>>> would wonder whether the firewire port can handle more than 16 in and
>> out
>>>> at
>>>> the same time.
>>>>
>>>> Dedric
>>>>
>>>> On 7/15/07 10:16 AM, in article 469a4843\$1@linux, "Gene Lennon"
>>>> <glennon@NOSPmyrealbox.com> wrote:
>>>>
>>>>>
>>>>> Funny, that's the first question I had. That and price.
>>>>> Gene
>>>>>
>>>>> "DJ" <animix _ at _ animas _ dot _ net> wrote:
>>>>>> Is it possible to daisy chain two of these?
>>>>>>
>>>>>> ;o)
>>>>>>
>>>>>> "Gene Lennon" <glennon@NOSPmyrealbox.com> wrote in message
>>>>>> news:469a38a4@linux...
>>>>>>>
>>>>>>>
>>>>>>>> TC - Digital Konnekt x32
>>>>>>>> Digital router, sample rate converter and Firewire interface with
a
>> few
>>>>>
>>>>>>>> tricks.
>>>>>>>>

>>>>>> http://www.tcelectronic.com/Default.asp?Id=11321

>>>>>>

>>>>>> Price?

>>>>>>

>>>>>> Gene

>>>>>>

>>>>>>

>>>>>>

>>>>>

>>>>

>>>

>>>

>>

>

Subject: Re: DJ and people with complex setups
Posted by [Dedric Terry](#) on Sun, 15 Jul 2007 23:52:23 GMT
[View Forum Message](#) <> [Reply to Message](#)

----- Original Message -----

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

Newsgroups: IDEA.EMUEnsoniqPARIS

Sent: Sunday, July 15, 2007 5:35 PM

Subject: Re: DJ and people with complex setups

>

> I don't think it's FW, the Pro Fire Light bridge will do 34x36.

> http://www.m-audio.com/products/en_us/ProFireLightbridge-main.html

Hi James - Any experiences with this unit to report (drivers, latency, integration with PCI audio cards)? M-Audio never had a great rep for drivers and quality, but I know Lamont gave it a thumbs up, so it seems worth considering. I could use an extra 4 lightpipe ports. I've been reluctant to put as much weight on firewire as PCI/PCle so far, but would like to be able to implement something like this.

Regards,
Dedric

>

>>>

>>> "DJ" <animix_ _ at _ animas _ dot _ net> wrote:

>>>> If the driver will suport two + units, it might be a monster with a

>>>> dedicated 4 x port FW PCle card, especially if you can further

>>>> merge/interpatch within the software control panel. I'd probably look

> pretty

>>>

>>>> hard at this if the price was right. I'm currently doing pretty much

> what
>>>
>>>> this will do using 4 x Behringer SRC 2496 units along with an RME
>>>> ADI4-DD
>>>
>>>> for real time SRC for two of my outboard reverbs and interpatching
>>>> various
>>>
>>>> other I/O through a Frontier Apache and M-Audio C03 units to connect
> the
>>>
>>>> other digital processors, SMUX I/O of my converters and the I/O of my
> slave
>>>
>>>> computer with the free I/O of the master computer. It's a daunting
>>>> scenario.
>>>
>>>> I have written an I/O sheet (small manual) for this that I have
>>>> memorized
>>>
>>>> and the faceplates of the gear are all labelled as well. Same thing
>>>> with
>>> all
>>>> of the midi I/O I have here. There's a lot of it and it is interpatched
>>>
>>>> through an Ensoniq KMX-16. This is only about half as insane as things
>>> were
>>>> when I was integrating Paris with the Cubase DAW. I watched the entire
> video
>>>
>>>> demo and this looks like they were reading my mind.....which may be why
>>> they
>>>> stopped before it got too complex and twisted....but there is no midi
> I/O
>>> on
>>>> this interface, is there? Didn't see any. That may be a show stopper.
> Does
>>>
>>>> anyone make a decent (large) midi interface now that Steinberg
>>>> discontinued
>>>
>>>> the Midex?
>>>>
>>>> ;o)
>>>>
>>>>
>>>> "Dedric Terry" <dterry@keyofd.net> wrote in message
>>>> news:C2BFAA72.B6CD%dterry@keyofd.net...

>>>> Since you can daisy chain the Konnekt interfaces via TCNear
>>>> networking,
>>>
>>>> and
>>>> this one has it as well, I would guess Konnekt 32 can as well, but the
>>> I
>>>> would wonder whether the firewire port can handle more than 16 in and
>>> out
>>>> at
>>>> the same time.
>>>>
>>>> Detric
>>>>
>>>> On 7/15/07 10:16 AM, in article 469a4843\$1@linux, "Gene Lennon"
>>>> <glennon@NOSPmyrealbox.com> wrote:
>>>>
>>>>>
>>>>> Funny, that's the first question I had. That and price.
>>>>> Gene
>>>>>
>>>>> "DJ" <animix _ at _ animas _ dot _ net> wrote:
>>>>>> Is it possible to daisy chain two of these?
>>>>>>
>>>>>> ;o)
>>>>>>
>>>>>> "Gene Lennon" <glennon@NOSPmyrealbox.com> wrote in message
>>>>>> news:469a38a4@linux...
>>>>>>
>>>>>>
>>>>>>> TC - Digital Konnekt x32
>>>>>>> Digital router, sample rate converter and Firewire interface with
> a
>>> few
>>>>>
>>>>>>> tricks.
>>>>>>>
>>>>>>> <http://www.tcelectronic.com/Default.asp?Id=11321>
>>>>>>>
>>>>>>> Price?
>>>>>>>
>>>>>>> Gene
>>>>>>>
>>>>>>>
>>>>>>>
>>>>>>>
>>>>>
>>>>
>>>>

>>>
>>
>

Subject: Re: DJ and people with complex setups
Posted by [gene lennon](#) on Mon, 16 Jul 2007 00:11:26 GMT
[View Forum Message](#) <> [Reply to Message](#)

Actually, I am considering building a PC for mixing.
I have become quite enamored with Nebula3, and although I could route to
mix setup.

the TC box for I/O to my 6000 and a few other tricks I would like it to do,
right?

I guess this is not the right place to ask if Cubase is the right choice
used Nuendo for several mixes and it always gave good, if not great results.

Gene

"DJ" <animix_at_animas_dot_net> wrote:

>You are, of course, just mentioning this to twist the knife.....right?

>

>(actually, there is a Win driver called ASIO4all that is supposed to
>accomplish this. Last I heard, it sucked big time.

>

>;o)

>

>"Gene Lennon" <glennon@NOSPmyrealbox.com> wrote in message
>news:469a5933@linux...

>>

>> On a Mac you can aggregate PCI(e) and Firewire interfaces to build one

>> large

>> I/O system. Is this possible under XP?

>>

>> Gene

>>

>> "DJ" <animix_at_animas_dot_net> wrote:

>>>If the driver will suport two + units, it might be a monster with a

>>>dedicated 4 x port FW PCIe card, especially if you can further

>>>merge/interpatch within the software control panel. I'd probably look

>>>pretty

>>
>>>hard at this if the price was right. I'm currently doing pretty much what
>>
>>>this will do using 4 x Behringer SRC 2496 units along with an RME ADI4-DD
>>
>>>for real time SRC for two of my outboard reverbs and interpatching various
>>
>>>other I/O through a Frontier Apache and M-Audio C03 units to connect the
>>
>>>other digital processors, SMUX I/O of my converters and the I/O of my

>>>slave
>>
>>>computer with the free I/O of the master computer. It's a daunting
>>>scenario.
>>
>>>I have written an I/O sheet (small manual) for this that I have memorized
>>
>>>and the faceplates of the gear are all labelled as well. Same thing with
>> all
>>>of the midi I/O I have here. There's a lot of it and it is interpatched
>>
>>>through an Ensoniq KMX-16. This is only about half as insane as things
>> were
>>>when I was integrating Paris with the Cubase DAW. I watched the entire

>>>video
>>
>>>demo and this looks like they were reading my mind.....which may be why
>> they
>>>stopped before it got too complex and twisted....but there is no midi
I/O
>> on
>>>this interface, is there? Didn't see any. That may be a show stopper.
Does
>>
>>>anyone make a decent (large) midi interface now that Steinberg
>>>discontinued
>>
>>>the Midex?
>>>
>>>;o)
>>>
>>>
>>>"Dedric Terry" <dterry@keyofd.net> wrote in message
>>>news:C2BFAA72.B6CD%dterry@keyofd.net...
>>>> Since you can daisy chain the Konnekt interfaces via TCNear networking,
>>

>>>> and
>>>> this one has it as well, I would guess Konnekt 32 can as well, but the
>> I
>>>> would wonder whether the firewire port can handle more than 16 in and
>> out
>>>> at
>>>> the same time.
>>>>
>>>> Dedric
>>>>
>>>> On 7/15/07 10:16 AM, in article 469a4843\$1@linux, "Gene Lennon"
>>>> <glennon@NOSPmyrealbox.com> wrote:
>>>>
>>>>>
>>>>> Funny, that's the first question I had. That and price.
>>>>> Gene
>>>>>
>>>>> "DJ" <animix _ at _ animas _ dot _ net> wrote:
>>>>>> Is it possible to daisy chain two of these?
>>>>>>
>>>>>> ;o)
>>>>>>
>>>>>> "Gene Lennon" <glennon@NOSPmyrealbox.com> wrote in message
>>>>>> news:469a38a4@linux...
>>>>>>
>>>>>>
>>>>>>> TC - Digital Konnekt x32
>>>>>>> Digital router, sample rate converter and Firewire interface with
a
>> few
>>>>>
>>>>>>> tricks.
>>>>>>>
>>>>>>> <http://www.tcelectronic.com/Default.asp?Id=11321>
>>>>>>>
>>>>>>> Price?
>>>>>>>
>>>>>>> Gene
>>>>>>>
>>>>>>>
>>>>>>>
>>>>>
>>>>
>>>
>>>
>>
>
>

Subject: Re: DJ and people with complex setups
Posted by [gene lennon](#) on Mon, 16 Jul 2007 00:13:21 GMT
[View Forum Message](#) <> [Reply to Message](#)

TC has never been known for great prices.

G

"DJ" <animix _ at _ animas _ dot _ net> wrote:

>OK, so for \$2000.00 I can get an interface with no midi ports.....right?

>

>

>"Gene Lennon" <glennon@NOSPmyrealbox.com> wrote in message

>news:469a77d2\$1@linux...

>>

>> G

>>

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

>>>

>>>Vary cool product. It's too bad it's not 32x32. I'll bet the price will

>>>be painful, but I hope not. Anybody know what the price is?

>>>

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

>>>>

>>>>

>>>>TC - Digital Konnekt x32

>>>>Digital router, sample rate converter and Firewire interface with a few

>>>>tricks.

>>>>

>>>><http://www.tcelectronic.com/Default.asp?Id=11321>

>>>>

>>>>Price?

>>>>

>>>>Gene

>>>>

>>>

>>

>

>

Subject: Re: DJ and people with complex setups
Posted by [excelav](#) on Mon, 16 Jul 2007 00:14:27 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hey Dedic, I have no experience with the Pro Fire Lightbridge. I was following the user reports on gear slutz awhile back. Most reports were good, but

someone didn't like something about the way the monitoring is set up, or some thing. You might want to read up on those threads. Also, early on, some didn't like that there are only 18 I/O available in PT. They may have changed this by now. All other software can utilize all of the I/Os, such as Nuendo, Cubase, etc.

"Dedric Terry" <dterry@keyofd.net> wrote:

>----- Original Message -----

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

>Newsgroups: IDEA.EMUEnsoniqPARIS

>Sent: Sunday, July 15, 2007 5:35 PM

>Subject: Re: DJ and people with complex setups

>>

>> I don't think it's FW, the Pro Fire Light bridge will do 34x36.

>> http://www.m-audio.com/products/en_us/ProFireLightbridge-main.html

>

>Hi James - Any experiences with this unit to report (drivers, latency,

>integration with PCI audio cards)? M-Audio never had a great rep for

>drivers and quality, but I know Lamont gave it a thumbs up, so it seems

>worth considering. I could use an extra 4 lightpipe ports. I've been

>reluctant to put as much weight on firewire as PCI/PCIe so far, but would

>like to be able to implement something like this.

>

>Regards,

>Dedric

>

>>

>>>>

>>>> "DJ" <animix _ at _ animas _ dot _ net> wrote:

>>>>> If the driver will suport two + units, it might be a monster with a

>>>>> dedicated 4 x port FW PCIe card, especially if you can further

>>>>> merge/interpatch within the software control panel. I'd probably look

>> pretty

>>>>

>>>>> hard at this if the price was right. I'm currently doing pretty much

>> what

>>>>

>>>>> this will do using 4 x Behringer SRC 2496 units along with an RME

>>>>> ADI4-DD

>>>>

>>>>> for real time SRC for two of my outboard reverbs and interpatching

>>>>> various

>>>>

>>>>> other I/O through a Frontier Apache and M-Audio C03 units to connect

>> the

>>>>
>>>>> other digital processors, SMUX I/O of my converters and the I/O of
my
>> slave
>>>>
>>>>> computer with the free I/O of the master computer. It's a daunting

>>>>> scenario.
>>>>
>>>>> I have written an I/O sheet (small manual) for this that I have
>>>>> memorized
>>>>
>>>>> and the faceplates of the gear are all labelled as well. Same thing

>>>>> with
>>>> all
>>>>> of the midi I/O I have here. There's a lot of it and it is interpatched
>>>>
>>>>> through an Ensoniq KMX-16. This is only about half as insane as things
>>>> were
>>>>> when I was integrating Paris with the Cubase DAW. I watched the entire
>> video
>>>>
>>>>> demo and this looks like they were reading my mind.....which may be
why
>>>> they
>>>>> stopped before it got too complex and twisted....but there is no midi
>> I/O
>>>> on
>>>>> this interface, is there? Didn't see any. That may be a show stopper.
>> Does
>>>>
>>>>> anyone make a decent (large) midi interface now that Steinberg
>>>>> discontinued
>>>>
>>>>> the Midex?
>>>>>
>>>>> ;o)
>>>>>
>>>>>
>>>>> "Dedric Terry" <dterry@keyofd.net> wrote in message
>>>>> news:C2BFAA72.B6CD%dterry@keyofd.net...
>>>>>> Since you can daisy chain the Konnekt interfaces via TCNear
>>>>>> networking,
>>>>>
>>>>>> and
>>>>>>> this one has it as well, I would guess Konnekt 32 can as well, but
the

Subject: Re: DJ and people with complex setups
Posted by [DJ](#) on Mon, 16 Jul 2007 00:16:24 GMT
[View Forum Message](#) <> [Reply to Message](#)

I'm starting to get my head around the wierd bugs in Cubase 4 now. Not that I would recommend it for a professional mix platform right now, but it does have some cool features. When I talked to Steinberg tech support last week, they were making "60 days till the big update to Cubase 4.1" noises, but I wouldn't put my eggs in that basket just now. I'm going to give Nuendo 3 a try soon.

One main reason I'm stiking with Steinberg instead of moving to Reaper is because I've got Systemlink pretty well integrated into my situation and I'm liking it.....plus..I'm just sorta' comfortably miserable with C4 right now. It's sorta' like Paris....you never know WTF is gonna' happen next.

;o)

"Gene Lennon" <glennon@NOSPmyrealbox.com> wrote in message
news:469ab7ae\$1@linux...

>

> Actually, I am considering building a PC for mixing.

> I have become quite enamored with Nebula3, and although I could route to

> it using a complex ADAT maze, I want to at least consider a PC - centric

> mix setup.

> If I use my MOTU PCI setup for my primary I/O, I probably can't also

> integrate

> the TC box for I/O to my 6000 and a few other tricks I would like it to

> do,

> right?

>

> I guess this is not the right place to ask if Cubase is the right choice

> for a mix engine. I'm also looking at Reaper (and Nuendo naturally). I

> have

> used Nuendo for several mixes and it always gave good, if not great

> results.

>

> Gene

>

>

> "DJ" <animix_at_animas_dot_net> wrote:

>>You are, of course, just mentioning this to twist the knife.....right?

>>

>>(actually, there is a Win driver called ASIO4all that is supposed to

>>accomplish this. Last I heard, it sucked big time.

>>

>>;o)

>>

>>"Gene Lennon" <glennon@NOSPmyrealbox.com> wrote in message
>>news:469a5933@linux...
>>>
>>> On a Mac you can aggregate PCI(e) and Firewire interfaces to build one
>
>>> large
>>> I/O system. Is this possible under XP?
>>>
>>> Gene
>>>
>>> "DJ" <animix _ at _ animas _ dot _ net> wrote:
>>>>If the driver will support two + units, it might be a monster with a
>>>>dedicated 4 x port FW PCIe card, especially if you can further
>>>>merge/interpatch within the software control panel. I'd probably look
>
>>>>pretty
>>>
>>>>hard at this if the price was right. I'm currently doing pretty much
>>>>what
>>>
>>>>this will do using 4 x Behringer SRC 2496 units along with an RME
>>>>ADI4-DD
>>>
>>>>for real time SRC for two of my outboard reverbs and interpatching
>>>>various
>>>
>>>>other I/O through a Frontier Apache and M-Audio C03 units to connect the
>>>
>>>>other digital processors, SMUX I/O of my converters and the I/O of my
>
>>>>slave
>>>
>>>>computer with the free I/O of the master computer. It's a daunting
>>>>scenario.
>>>
>>>>I have written an I/O sheet (small manual) for this that I have
>>>>memorized
>>>
>>>>and the faceplates of the gear are all labelled as well. Same thing with
>>> all
>>>>of the midi I/O I have here. There's a lot of it and it is interpatched
>>>
>>>>through an Ensoniq KMX-16. This is only about half as insane as things
>>> were
>>>>when I was integrating Paris with the Cubase DAW. I watched the entire
>
>>>>video
>>>

>>>>demo and this looks like they were reading my mind.....which may be why
>>> they
>>>>stopped before it got too complex and twisted....but there is no midi
> I/O
>>> on
>>>>this interface, is there? Didn't see any. That may be a show stopper.
> Does
>>>
>>>>anyone make a decent (large) midi interface now that Steinberg
>>>>discontinued
>>>
>>>>the Midex?
>>>>
>>>>;o)
>>>>
>>>>
>>>>"Dedric Terry" <dterry@keyofd.net> wrote in message
>>>>news:C2BFAA72.B6CD%dterry@keyofd.net...
>>>>> Since you can daisy chain the Konnekt interfaces via TCNear
>>>>> networking,
>>>>
>>>>> and
>>>>> this one has it as well, I would guess Konnekt 32 can as well, but the
>>>> I
>>>>> would wonder whether the firewire port can handle more than 16 in and
>>>> out
>>>>> at
>>>>> the same time.
>>>>>
>>>>> Dedric
>>>>>
>>>>> On 7/15/07 10:16 AM, in article 469a4843\$1@linux, "Gene Lennon"
>>>>> <glennon@NOSPmyrealbox.com> wrote:
>>>>>
>>>>>>
>>>>>> Funny, that's the first question I had. That and price.
>>>>>> Gene
>>>>>>
>>>>>> "DJ" <animix _ at _ animas _ dot _ net> wrote:
>>>>>>> Is it possible to daisy chain two of these?
>>>>>>>
>>>>>>> ;o)
>>>>>>>
>>>>>>> "Gene Lennon" <glennon@NOSPmyrealbox.com> wrote in message
>>>>>>> news:469a38a4@linux...
>>>>>>>
>>>>>>>
>>>>>>>> TC - Digital Konnekt x32

>>From: "James McCloskey" <excelsm@hotmail.com>
>>Newsgroups: IDEA.EMUEnsoniqPARIS
>>Sent: Sunday, July 15, 2007 5:35 PM
>>Subject: Re: DJ and people with complex setups
>>>
>>> I don't think it's FW, the Pro Fire Light bridge will do 34x36.
>>> http://www.m-audio.com/products/en_us/ProFireLightbridge-main.html
>>
>>Hi James - Any experiences with this unit to report (drivers, latency,
>>integration with PCI audio cards)? M-Audio never had a great rep for
>>drivers and quality, but I know Lamont gave it a thumbs up, so it seems
>
>>worth considering. I could use an extra 4 lightpipe ports. I've been
>>reluctant to put as much weight on firewire as PCI/PCIe so far, but would
>
>>like to be able to implement something like this.
>>
>>Regards,
>>Dedric
>>
>>>
>>>>>
>>>>> "DJ" <animix _ at _ animas _ dot _ net> wrote:
>>>>> If the driver will support two + units, it might be a monster with a
>>>>> dedicated 4 x port FW PCIe card, especially if you can further
>>>>> merge/interpatch within the software control panel. I'd probably look
>>> pretty
>>>>>
>>>>> hard at this if the price was right. I'm currently doing pretty much
>>> what
>>>>>
>>>>> this will do using 4 x Behringer SRC 2496 units along with an RME
>>>>> ADI4-DD
>>>>>
>>>>> for real time SRC for two of my outboard reverbs and interpatching
>
>>>>> various
>>>>>
>>>>> other I/O through a Frontier Apache and M-Audio C03 units to connect
>>> the
>>>>>
>>>>> other digital processors, SMUX I/O of my converters and the I/O of
> my
>>> slave
>>>>>
>>>>> computer with the free I/O of the master computer. It's a daunting
>
>>>>> scenario.

>>>>>
>>>>> I have written an I/O sheet (small manual) for this that I have
>>>>> memorized
>>>>>
>>>>> and the faceplates of the gear are all labelled as well. Same thing
>
>>>>> with
>>>>> all
>>>>> of the midi I/O I have here. There's a lot of it and it is
>>>>> interpatched
>>>>>
>>>>> through an Ensoniq KMX-16. This is only about half as insane as
>>>>> things
>>>>> were
>>>>> when I was integrating Paris with the Cubase DAW. I watched the
>>>>> entire
>>> video
>>>>>
>>>>> demo and this looks like they were reading my mind.....which may be
> why
>>>>> they
>>>>> stopped before it got too complex and twisted....but there is no midi
>>> I/O
>>>>> on
>>>>> this interface, is there? Didn't see any. That may be a show stopper.
>>> Does
>>>>>
>>>>> anyone make a decent (large) midi interface now that Steinberg
>>>>> discontinued
>>>>>
>>>>> the Midex?
>>>>>
>>>>> ;o)
>>>>>
>>>>>
>>>>> "Dedric Terry" <dterry@keyofd.net> wrote in message
>>>>> news:C2BFAA72.B6CD%dterry@keyofd.net...
>>>>>> Since you can daisy chain the Konnekt interfaces via TCNear
>>>>>> networking,
>>>>>
>>>>>> and
>>>>>> this one has it as well, I would guess Konnekt 32 can as well, but
> the
>>>>> I
>>>>>> would wonder whether the firewire port can handle more than 16 in
> and
>>>>> out
>>>>>> at

Posted by [Aaron Allen](#) on Mon, 16 Jul 2007 01:06:12 GMT

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

I can't remember the name at the moment, but there is a software vendor out there that does build a generic driver that's supposed to unify to one driver set. It takes the latency from the slowest piece of hardware you have in the set. Dang... can't remember the name.

AA

"DJ" <animix _ at _ animas _ dot _ net> wrote in message
news:469a783a\$1@linux...

> You are, of course, just mentioning this to twist the knife.....right?

>

> (actually, there is a Win driver called ASIO4all that is supposed to

> accomplish this. Last I heard, it sucked big time.

>

> ;o)

>

> "Gene Lennon" <glennon@NOSPmyrealbox.com> wrote in message

> news:469a5933@linux...

>>

>> On a Mac you can aggregate PCI(e) and Firewire interfaces to build one

>> large

>> I/O system. Is this possible under XP?

>>

>> Gene

>>

>> "DJ" <animix _ at _ animas _ dot _ net> wrote:

>>> If the driver will support two + units, it might be a monster with a

>>> dedicated 4 x port FW PCIe card, especially if you can further

>>> merge/interpatch within the software control panel. I'd probably look

>>> pretty

>>

>>> hard at this if the price was right. I'm currently doing pretty much what

>>

>>> this will do using 4 x Behringer SRC 2496 units along with an RME ADI4-DD

>>

>>> for real time SRC for two of my outboard reverbs and interpatching

>>> various

>>

>>> other I/O through a Frontier Apache and M-Audio C03 units to connect the

>>

>>> other digital processors, SMUX I/O of my converters and the I/O of my

>>> slave

>>

>>> computer with the free I/O of the master computer. It's a daunting

>>> scenario.

>>

>>>I have written an I/O sheet (small manual) for this that I have memorized
>>
>>>and the faceplates of the gear are all labelled as well. Same thing with
>> all
>>>of the midi I/O I have here. There's a lot of it and it is interpatched
>>
>>>through an Ensoniq KMX-16. This is only about half as insane as things
>> were
>>>when I was integrating Paris with the Cubase DAW. I watched the entire
>>>video
>>
>>>demo and this looks like they were reading my mind.....which may be why
>> they
>>>stopped before it got too complex and twisted....but there is no midi I/O
>> on
>>>this interface, is there? Didn't see any. That may be a show stopper.
>>>Does
>>
>>>anyone make a decent (large) midi interface now that Steinberg
>>>discontinued
>>
>>>the Midex?
>>>
>>>;o)
>>>
>>>
>>>"Dedric Terry" <dterry@keyofd.net> wrote in message
>>>news:C2BFAA72.B6CD%dterry@keyofd.net...
>>>> Since you can daisy chain the Konnekt interfaces via TCNear networking,
>>
>>>> and
>>>> this one has it as well, I would guess Konnekt 32 can as well, but the
>> I
>>>> would wonder whether the firewire port can handle more than 16 in and
>> out
>>>> at
>>>> the same time.
>>>>
>>>> Dedric
>>>>
>>>> On 7/15/07 10:16 AM, in article 469a4843\$1@linux, "Gene Lennon"
>>>> <glennon@NOSPmyrealbox.com> wrote:
>>>>
>>>>>
>>>>> Funny, that's the first question I had. That and price.
>>>>> Gene
>>>>>
>>>>> "DJ" <animix _ at _ animas _ dot _ net> wrote:

>>>>> Is it possible to daisy chain two of these?
>>>>>
>>>>> ;o)
>>>>>
>>>>> "Gene Lennon" <glennon@NOSPmyrealbox.com> wrote in message
>>>>> news:469a38a4@linux...
>>>>>
>>>>>
>>>>>> TC - Digital Konnekt x32
>>>>>> Digital router, sample rate converter and Firewire interface with a
>> few
>>>>>
>>>>>> tricks.
>>>>>>
>>>>>> http://www.tcelectronic.com/Default.asp?Id=11321
>>>>>>
>>>>>> Price?
>>>>>>
>>>>>> Gene
>>>>>>
>>>>>>
>>>>>>
>>>>>
>>>>
>>>
>>>
>>
>
>

Subject: Re: DJ and people with complex setups
Posted by [DJ](#) on Mon, 16 Jul 2007 01:08:03 GMT
[View Forum Message](#) <> [Reply to Message](#)

"Aaron Allen" <know-spam@not_here.dude> wrote in message
news:469ac5dd@linux...
>I can't remember the name at the moment, but there is a software vendor out
>there that does build a generic driver that's supposed to unify to one
>driver set. It takes the latency from the slowest piece of hardware you
>have in the set. Dang... can't remember the name.
>
> AA
>

Aaron,

I think this is it.

<http://www.asio4all.com/>

Subject: Re: DJ and people with complex setups
Posted by [Aaron Allen](#) on Mon, 16 Jul 2007 01:26:57 GMT
[View Forum Message](#) <> [Reply to Message](#)

nope,it's not asio4all.....

"DJ" <animix _ at _ animas _ dot _ net> wrote in message
news:469ac654@linux...

>

> "Aaron Allen" <know-spam@not_here.dude> wrote in message

> news:469ac5dd@linux...

>>I can't remember the name at the moment, but there is a software vendor
>>out there that does build a generic driver that's supposed to unify to one
>>driver set. It takes the latency from the slowest piece of hardware you
>>have in the set. Dang... can't remember the name.

>>

>> AA

>>

>

>

> Aaron,

>

> I think this is it.

>

> <http://www.asio4all.com/>

>

Subject: Re: DJ and people with complex setups
Posted by [Aaron Allen](#) on Mon, 16 Jul 2007 01:29:55 GMT
[View Forum Message](#) <> [Reply to Message](#)

remembered it...

<http://centrance.com/products/ud/>

AA

"Aaron Allen" <know-spam@not_here.dude> wrote in message
news:469acaba\$1@linux...

> nope,it's not asio4all.....

>

> "DJ" <animix _ at _ animas _ dot _ net> wrote in message
> news:469ac654@linux...
>>
>> "Aaron Allen" <know-spam@not_here.dude> wrote in message
>> news:469ac5dd@linux...
>>>I can't remember the name at the moment, but there is a software vendor
>>>out there that does build a generic driver that's supposed to unify to
>>>one driver set. It takes the latency from the slowest piece of hardware
>>>you have in the set. Dang... can't remember the name.
>>>
>>> AA
>>>
>>
>>
>> Aaron,
>>
>> I think this is it.
>>
>> <http://www.asio4all.com/>
>>
>
>

Subject: Re: DJ and people with complex setups
Posted by [DJ](#) on Mon, 16 Jul 2007 02:01:09 GMT
[View Forum Message](#) <> [Reply to Message](#)

This looks really cool. Too bad it doesn't work with RME cards and with the Line6 drivers. That would be a nice integration situation with my particular setup (sigh).

"Aaron Allen" <know-spam@not_here.dude> wrote in message
news:469acb6b\$1@linux...
> remembered it...
>
> <http://centrance.com/products/ud/>
>
> AA
>
> "Aaron Allen" <know-spam@not_here.dude> wrote in message
> news:469acaba\$1@linux...
>> nope,it's not asio4all.....
>>
>> "DJ" <animix _ at _ animas _ dot _ net> wrote in message
>> news:469ac654@linux...
>>>
>>> "Aaron Allen" <know-spam@not_here.dude> wrote in message

>>> news:469ac5dd@linux...
>>>>I can't remember the name at the moment, but there is a software vendor
>>>>out there that does build a generic driver that's supposed to unify to
>>>>one driver set. It takes the latency from the slowest piece of hardware
>>>>you have in the set. Dang... can't remember the name.
>>>>
>>>> AA
>>>>
>>>
>>>
>>> Aaron,
>>>
>>> I think this is it.
>>>
>>> <http://www.asio4all.com/>
>>>
>>
>>
>
>

Subject: Re: DJ and people with complex setups
Posted by [gene lennon](#) on Mon, 16 Jul 2007 02:36:38 GMT
[View Forum Message](#) <> [Reply to Message](#)

I have a ProFire Lightbridge. I use it for all kinds of stuff including Pro Tools-M where it does give 34X34 up to 48K, or 18X18 at 96 (PT 7.3.1). It has a headphone out but it only chases SPDIF out. Latency goes down to 256,

it into my main I/O for sends to and from Paris or a V-stack PC. It has no internal direct monitor system or any internal mixing. I have not had any of the clock issues talked about at Gearslutz. It makes PT-M a viable alternative to HD if you are mixing analog and it has been a good purchase for me coming in handy many times. It does work with the Core Audio Aggregation tool along with my MOTU PCIe rig.

Gene

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

>
>Hey Dedric, I have no experience with the Pro Fire Lightbridge. I was following
>the user reports on gear slutz awhile back. Most reports were good, but
>someone didn't like something about the way the monitoring is set up, or
>some thing. You might want to read up on those threads. Also, early on,
>some didn't like that there are only 18 I/O available in PT. They may have
>changed this by now. All other software can utilize all of the I/Os, such

>as Nuendo, Cubase, etc.

>

>"Dedric Terry" <dterry@keyofd.net> wrote:

>>----- Original Message -----

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

>>Newsgroups: IDEA.EMUEnsoniqPARIS

>>Sent: Sunday, July 15, 2007 5:35 PM

>>Subject: Re: DJ and people with complex setups

>>>

>>> I don't think it's FW, the Pro Fire Light bridge will do 34x36.

>>> http://www.m-audio.com/products/en_us/ProFireLightbridge-main.html

>>

>>Hi James - Any experiences with this unit to report (drivers, latency,

>>integration with PCI audio cards)? M-Audio never had a great rep for

>>drivers and quality, but I know Lamont gave it a thumbs up, so it seems

>

>>worth considering. I could use an extra 4 lightpipe ports. I've been

>>reluctant to put as much weight on firewire as PCI/PCIe so far, but would

>

>>like to be able to implement something like this.

>>

>>Regards,

>>Dedric

>>

>>>

>>>>

>>>>> "DJ" <animix _ at _ animas _ dot _ net> wrote:

>>>>>> If the driver will support two + units, it might be a monster with

a

>>>>>> dedicated 4 x port FW PCIe card, especially if you can further

>>>>>> merge/interpatch within the software control panel. I'd probably look

>>> pretty

>>>>>

>>>>>> hard at this if the price was right. I'm currently doing pretty much

>>> what

>>>>>

>>>>>> this will do using 4 x Behringer SRC 2496 units along with an RME

>>>>>> ADI4-DD

>>>>>>

>>>>>>> for real time SRC for two of my outboard reverbs and interpatching

>

>>>>>>> various

>>>>>>>

>>>>>>>> other I/O through a Frontier Apache and M-Audio C03 units to connect

>>> the

>>>>>
>>>>> other digital processors, SMUX I/O of my converters and the I/O of
>my
>>> slave
>>>>>
>>>>> computer with the free I/O of the master computer. It's a daunting
>
>>>>> scenario.
>>>>>
>>>>> I have written an I/O sheet (small manual) for this that I have
>>>>> memorized
>>>>>
>>>>> and the faceplates of the gear are all labelled as well. Same thing
>
>>>>> with
>>>>> all
>>>>> of the midi I/O I have here. There's a lot of it and it is interpatched
>>>>>
>>>>> through an Ensoniq KMX-16. This is only about half as insane as things
>>>>> were
>>>>> when I was integrating Paris with the Cubase DAW. I watched the entire
>>> video
>>>>>
>>>>> demo and this looks like they were reading my mind.....which may be
>why
>>>>> they
>>>>> stopped before it got too complex and twisted....but there is no midi
>>> I/O
>>>>> on
>>>>> this interface, is there? Didn't see any. That may be a show stopper.
>>> Does
>>>>>
>>>>> anyone make a decent (large) midi interface now that Steinberg
>>>>> discontinued
>>>>>
>>>>> the Midex?
>>>>>
>>>>> ;o)
>>>>>
>>>>>
>>>>> "Dedric Terry" <dterry@keyofd.net> wrote in message
>>>>> news:C2BFAA72.B6CD%dterry@keyofd.net...
>>>>>> Since you can daisy chain the Konnekt interfaces via TCNear
>>>>>> networking,
>>>>>
>>>>>> and
>>>>>> this one has it as well, I would guess Konnekt 32 can as well, but
>the

>

Subject: Re: DJ and people with complex setups
Posted by [gene lennon](#) on Mon, 16 Jul 2007 02:40:34 GMT
[View Forum Message](#) <> [Reply to Message](#)

This is a multi-part message in MIME format.

---=_linux469adaa2
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Rather simple c- panel

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

>

>I have a ProFire Lightbridge. I use it for all kinds of stuff including
Pro

>Tools-M where it does give 34X34 up to 48K, or 18X18 at 96 (PT 7.3.1). It
>has a headphone out but it only chases SPDIF out. Latency goes down to 256,

>it into my main I/O for sends to and from Paris or a V-stack PC. It has
no

>internal direct monitor system or any internal mixing. I have not had any
>of the clock issues talked about at Gearslutz. It makes PT-M a viable alternative
>to HD if you are mixing analog and it has been a good purchase for me coming
>in handy many times. It does work with the Core Audio Aggregation tool along
>with my MOTU PCIe rig.

>

>Gene

>

>

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

>>

>>Hey Dedic, I have no experience with the Pro Fire Lightbridge. I was
following

>>the user reports on gear slutz awhile back. Most reports were good, but
>>someone didn't like something about the way the monitoring is set up, or
>>some thing. You might want to read up on those threads. Also, early on,
>>some didn't like that there are only 18 I/O available in PT. They may
have

>>changed this by now. All other software can utilize all of the I/Os, such
>>as Nuendo, Cubase, etc.

>>

>>"Dedric Terry" <dterry@keyofd.net> wrote:
>>>----- Original Message -----
>>>From: "James McCloskey" <excelsm@hotmail.com>
>>>Newsgroups: IDEA.EMUEnsoniqPARIS
>>>Sent: Sunday, July 15, 2007 5:35 PM
>>>Subject: Re: DJ and people with complex setups
>>>>
>>>> I don't think it's FW, the Pro Fire Light bridge will do 34x36.
>>>> http://www.m-audio.com/products/en_us/ProFireLightbridge-main.html
>>>>
>>>>Hi James - Any experiences with this unit to report (drivers, latency,
>>>>>
>>>>integration with PCI audio cards)? M-Audio never had a great rep for
>>>>>
>>>>drivers and quality, but I know Lamont gave it a thumbs up, so it seems
>>>>>
>>>>worth considering. I could use an extra 4 lightpipe ports. I've been
>>>>>
>>>>reluctant to put as much weight on firewire as PCI/PCle so far, but would
>>>>>
>>>>like to be able to implement something like this.
>>>>>
>>>>Regards,
>>>>Dedric
>>>>>
>>>>>>
>>>>>>> "DJ" <animix _ at _ animas _ dot _ net> wrote:
>>>>>>> If the driver will support two + units, it might be a monster with
>>>>>>>a
>>>>>>> dedicated 4 x port FW PCle card, especially if you can further
>>>>>>> merge/interpatch within the software control panel. I'd probably
>>>>>>> look
>>>>>>> pretty
>>>>>>>>
>>>>>>>> hard at this if the price was right. I'm currently doing pretty much
>>>>>>>> what
>>>>>>>>>
>>>>>>>>> this will do using 4 x Behringer SRC 2496 units along with an RME
>>>>>>>>>
>>>>>>>>> ADI4-DD
>>>>>>>>>>
>>>>>>>>>> for real time SRC for two of my outboard reverbs and interpatching
>>>>>>>>>>>
>>>>>>>>>>> various
>>>>>>>>>>>>
>>>>>>>>>>>>> other I/O through a Frontier Apache and M-Audio C03 units to connect
>>>>>>>>>>>>>>
>>>>>>>>>>>>>> the

>>>>>
>>>>>> other digital processors, SMUX I/O of my converters and the I/O of
>>my
>>>> slave
>>>>>
>>>>>> computer with the free I/O of the master computer. It's a daunting
>>
>>>>>> scenario.
>>>>>>
>>>>>>> I have written an I/O sheet (small manual) for this that I have
>>>>>>> memorized
>>>>>>>
>>>>>>> and the faceplates of the gear are all labelled as well. Same thing
>>
>>>>>>> with
>>>>>>> all
>>>>>>> of the midi I/O I have here. There's a lot of it and it is interpatched
>>>>>>>
>>>>>>> through an Ensoniq KMX-16. This is only about half as insane as
things
>>>>>>> were
>>>>>>> when I was integrating Paris with the Cubase DAW. I watched the entire
>>>> video
>>>>>>>
>>>>>>> demo and this looks like they were reading my mind.....which may
be
>>why
>>>>>>> they
>>>>>>> stopped before it got too complex and twisted....but there is no
midi
>>>> I/O
>>>>>>> on
>>>>>>>> this interface, is there? Didn't see any. That may be a show stopper.
>>>> Does
>>>>>>>
>>>>>>>> anyone make a decent (large) midi interface now that Steinberg
>>>>>>>> discontinued
>>>>>>>>
>>>>>>>> the Midex?
>>>>>>>>
>>>>>>>> ;o)
>>>>>>>>
>>>>>>>>
>>>>>>>>> "Dedric Terry" <dterry@keyofd.net> wrote in message
>>>>>>>>> news:C2BFAA72.B6CD%dterry@keyofd.net...
>>>>>>>>> Since you can daisy chain the Konnekt interfaces via TCNear
>>>>>>>>> networking,
>>>>>>>>>>

>>>>>
>>>>
>>>>
>>>
>>
>>
>

---=_linux469adaa2

Content-Type: image/jpeg; name="PFLB.jpg"

Content-Transfer-Encoding: base64

Content-Disposition: attachment; filename="PFLB.jpg"

/9j/4AAQSkZJRgABAQAAZABkAAD/7AARRHVja3kAAQAEAAAACgAA/+4ADkFk
b2JIAGTAAAAAAf/bAIQAFBAQGRIZJxcXJzImHyYyLiYmJiYU1NTU1PkRB
QUFBQUFERAEVGRkgHCAmGBgm
NiYgJjZENisrNkREREI1QkRE
RERERERERERE/8AAEQgB2gLxAWeIAAIRAQMRaf/EAI4AAQACAwEBAAAAAAAAA
AAAAAAAAEBgIDBQEHAQEBAQEAAAAAAAAAAAAAAAAAAQIDEAACAEFBQQIAwce
AgIDAQAAQIDEVESEwQhMWGRBUEyKINxsSJyMxQVBoFzNKHBOUJSIxZigrLS
8OHx4kNjk2QRAQEBAQACAgMBAAAAAAAAAAAAAAAAABEQIhMUESUWEiYv/aAAwDAQAC
EQMRAD8A7mq3FHqVJY3te99peNVuKNU78vSyUeZkr3zGZK98yX0rpUuqTI7T
hSg7G1vbO5/iWm82rzX8AKxmSvfMZkr3zLP/AllpvNq81/Af4lpvNq81/AYK
xmSvfMZkr3zLP/iWm82rzX8B/iWm82rzX8BgrGZK98xmSvfMs/8AiWm82rzX
8DidV6RV6dKCpydSFR4Y271K4CHmSvfMZkr3zO7R+14uKdarPE9+Cxl2f4tQ
82pzX8Bgr2ZK98xmSvfMsP8Ai1DzanNfwH+LUPNqc1/AYK9mSvfMZkr3zLD/
AltQ82pzX8B/i1DzanNfwGCvZkr3zGZK98zuVvteKi3RqzxLdjsaOf0npFTq
UpZknThTeGvm9yAh5kr3zGZK98yz/wCJabzavNfwH+JabzavNfwGCsZkr3zG
ZK98yz/4lpvNq81/Af4lpvNq81/AYKxmSvfMZkr3zLP/AllpvNq81/Af4lpv
Nq81/AYKxmSvfMZkr3zJfVelT6XOPtOdKbsTe9MhAZZkr3zGZK98zEAZZkr3
zGZK98zEAZZkr3zGZK98zEAZZkr3zGZK98zEAZZkr3zGZK98zEAZZkr3zGZK
98zEAZZkr3zGZK98xCOOSje7DsazokNEoutWsxbrlf8AsDj5kr3zGZK98zra
Lo9LWzcKNe1pW7Yf+yFU6fVjWnQgscoPbhAjZkr3zGZK98yQ+n6iO+m9hhS0
dassVODavQGrMle+YzJXvmSPp2p8tmek6dU1Gojpp/25O3erlaBEzJXvmMyV
75nT1fSqOjqOIVr2SV0P/ZEq0KKsVKpjbdlmGz94EfMle+YzJXvmTdZ0yWml
GCeNy3LDYa303UrfTkBgZJXvmMyV75mxaStKeWoNyXYbPp2p8tgR8yV75jMl
e+ZsraWtQVtSDineaQMsyV75jMle+Z1NZ0WWI00dS5pqVns2X/ickDLMle+Y
zJXvmTaXTXU0z1OKyy32cN3Ej0tHWrrxwg3G8DVmSvfMZkr3zJH07U+XlkaD
pFTV1pUJPLIFYtqA5+ZK98xmSvfMmV+IV6VSUFFySdmKzeaKujrUUnUg0nut
A1Zkr3zGZK98zow6Fqp0XXSVi7LdpF+RrRIFTi4qTUbXxA0Zkr3zGZK98zq9
Q6DW0bioPMxJ7IZYQZdP1EU5OnKxcANGZK98xmSvfM20dHWrlFTg5Lgez0Va
msU4NK8DTmSvfMZkr3zJus6c9LTjUxYsXZhsNS6fqWrcuVj4AR8yV75jMle+
Z1+n9Aq6zFjeXhs3xtttOZS0IWtblxcrLgNeZK98xmSvfMkft9R5bNdTS1ac
ICcGpS3IDxmSvfMZkr3zJD6dqVvpyMZ6GvCOKUJLtsA05kr3zGZK98zEbwM
syV75jMle+ZL1fT5aaEajaduySX8srLbH+DIbi1vVgHuZK98xmSvfMKnJvCk
7brCVDQScvKbw2zULHF3bwluZK98xmSvfM9hRnNWxi2uCtMWmtjA9zJXvmMy
V75m6ellGFOa9rGnKxLdZJx/ca3QqJpOMk3u2MDHMle+YzJXvmbtTo6mnrSo
tNtNpbN5qdKaeFxab7LNoHmZK98xmSvfMk6XQTrt4k4xSxN4W+Rqenm21CMP
JPfhYGvMle+YzJXvmFTm3hUW3dYJQIF4ZJp3NAMyV75m3Tzk6sNr70fWa50p

w2yi16UZaf4sPej6wLYACiXqtxRqnl6WXnVbijVO/L0slHe+2KmGhVX/wCx
+pEzqPWJ6ScYQipWxnPa7O4rbjidH1UNPSqY2ksx+pEqp1LR1HbOUZNJraux
7+ZRIX3G1Tk5U/bWW0k7V/cVq7L2Hmq6rqpQoShF0nKsoSjK1W/s7rv38CP
8/obGvYsaUXs3pbl+B79R0Vky2wsi7Yqzc+AE1ddnKtOnGIJwg5RclbscV27
LLPxt4Gen6vqK9B6hUdmG2KUrXJ/w/bcmc/6jonN1LYY2rHKzbYH1HROGVbD
B/TZs5AdbpvU/naWY7Fwi27PTsRH61UxfLL/AP0U/wB5Dp9U0IKOGnKMY3JW
GjVdQpampp4U5KTVamwJdDq1SlqKIOR7UHVnCN8bFby/E8f3HPDKeWrFTzY+
12Ziht2fidv5Sjix4l4rcduFW4r/AEmHyGm9p5UPa73srbt2/jtAhajqVaj
COKmozqyw005ble7L2WnP0/XqtLTp1I45KlmuTdlv8AcwWbixVaFOtHBUip
RukrUa5aDTzjGEqUHGnuFOksVtwHMFxJYnBU1izMqO3Zuttew803W62qICFK
knKdPM7+xe247eGy2/gdX5Ohl5OXHL34MKs5HtPS0aTUqclxaWFOMUtltno
t2gQldWnPUuhGIJxjLBKatdju3WWfjbnfRkMfahf/6Kv7jq/L0szOwRzN2O
zbxKvpOoUtNOvCpJRbrVGBac44lbr83OVOEbl21aalbtthG22yy/dtNf1nT+
YjTLX6GU8yWBzf8ANh23eoDZpvgdLTvOWKcYRmnb3sTs23Ej/IJjLh7WOr
TI7Wy2mrdnp/AiQ1+hpxclYFGXeSWxh6/QuCpPBgW1Rw7OQEin1XUV9RpnGy
MKkZSIC3/wBdnYdzOK5HqOii4uLgnHZHZu9Bs+s6fzEB790VMVGI+YvUyvE7
rHUKWphCMJJ2TTZzc6F5BsBrzoXjOheBsBrzoXjOheBsBrzoXjOheBsBrzoX
jOheBsBrzoXjOheBsBrzoXjOheBvpNKcW9yaLN1vqWnlCmoKFWzfa7bORUs6
F4zoXgdnT9ZlpW5UaUltqy1J/wASZ0LqEVqqtUzUXOO97NtqK1nQvGdC8Cd
q9TOdao4zbi5Ss29lp3tHq6MumugqkYVWmvaeEqedC8Z0LwO5oqc6VeE6leG
FO1/3V/E6tbqGnl1OIVU44lXkpSt2bn2IOzoXjOheBZesdYa1DyHCULFtsUj
mvqFSvOCqYVFTjLZFI5mdC8Z0LwLh1PXaepq9POFSLjF+009xA+4ddGtXi6F
S2Kj/LIr2dC8Z0LwLH9ua2lQq1HXmliSscmZ16sJVJNZbTbaefYVnOheM6F4
Fh6n1CdbTKi8GGLVmGopPYcl150LxnQvAuGvr0NXoYUYVYKaw75Jbjg/Tv8A
9tLxo5udC8Z0LwLT09XRh0qpRIOkqNTsjbtM6ero1OlrTwqRhVs3OWH+a0qe
dC8k0+qTpRUIzSS4AdzolGpHVxcqsZLbsVTF+y06PzNLT9VqyqyUU4RVsnZc
VeHW60HbGpY+CltbWZ83UqTxSe9sCd1DVSnqakoTbi5Oyx7Dr6zV0qnSqcMy
LqLDbHEsXb+JV6F4zoXgWzQ66lPp0qEqqjVakliiYcZQnTnCdSpGUVOO6op
dvpOZnQvGdC8C29drQ1koPT1oeynb7aR70jUU9HRqLUVoty3LHi7Co50LxnQ
vAtPttdRpaCvBzUZyzMKtse1bCvZ05NKUm1xZHzoXjOheBa+s62hVo0FCcZY
ZRcknbsSMut14azA9PWgrN6x4SpZ0LxnQvAuHQdRT0canzFaHtOOH2091pp6
NrKMNLVpSqRhOTdmJ2FVzoXm+j1GVFYYSSXoA6uioVVqKbdaLWOP/wCVO3b6
TsdXrQodR086jsiltf4IYj1qrF2xqWP0l0ajqEtTLHWnifEC0dS1NKtWx05Q
mrN+dh/YafqMqVCVKKp4Wn/+ZNIXzoXjOheBsJnTISVXMrtKEFis7ZcFec/O
hebAOzS1OmrOrTnOf97bbOKUVLsduJ+g1aigtTgnCpBJRjGwKaTTj6f3HKbS
2swzoXgWCrVpudWFKpFVHGio1LdjUYJNW9m02UK2VGjGtVhJqqm/bTsVnayat
50LxnQvA7cpSqwp/L1YwjGKUouag1Jb3tstt/Ei9RqQqVFhak1FKclubOdnQ
vGdC8Du6fVRpUoOMkpKjUW/tdR7PTYR6OsnOIVjVna8KcLxtYlu/A5WdC8Z
0LwLLLuu/ma0pTjLM20pZiVit3W7cP42CGopRnQU3FONSMsWap2LttklZZ+J
Ws6F4zoXgdbT66pLOdSo7XB4dtm23sJdLUPJpqnKm3Z7bqVLGnbdarf2lezo
XjOheBZtXUhUxZNSmqk1B4lJRtSik1b2bb7CNRrRo1KXzNSM2nLd7WG2Oy2S
t7fTYcLOheM6F4Fgr1oRo1lzwvEvZ/vKo7eCS2fjYcjT/Fh70fWaYyUtzN2
n+LD3o+sC2AAol6rcUap35ell51W4o1Tvy9LJR1Ptpz9KvmV6qxWTcYp7vSW
X5Sh5cfCjjfa3wKv5r9SLBFYnYijR8pR8uPhQ+Uo+XHwonZCvGQrwlPylHy4
+FD5Sj5cfCidkK8ZCvAg/KUfLj4UerTUYu1Qimv9KJuQrxkK8COCRkK8ZCvA
jgkZCvGQrwl4JGQrxkK8COanpaLdrhFt/wCIE3IV4yFeBB+Uo+XHwofKUfLj
4UTshXjIV4EH5Sj5cfCh8pR8uPhROyFeMhXgQfIKPlx8KHylHy4+FE7IV4yF
eBB+Uo+XHwofKUfLj4UTshXjIV4EH5Sj5cfCh8pR8uPhROyFeMhXgQfIKPlx

8KHylHy4+FE7IV4yFeBB+Uo+XHwofKUfLj4UTshXjIV4EH5Sj5cfCh8pR8uP
hROyFeMhXgQfIKPlx8KHylHy4+FE7IV4yFeBB+Uo+XHwofKUfLj4UTshXjIV
4EH5Sj5cfCh8pR8uPhROdBdjNDVjsA0fKUfLj4UPIKPlx8KJMIY2bchXgQfI
KPlx8KHylHy4+FE7IV4yFeBB+Uo+XHwofKUfLj4UTshXjIV4EH5Sj5cfCh8p
R8uPhROyFeMhXgQfIKPlx8KHylHy4+FE7IV4yFeBB+Uo+XHwofKUfLj4UTsh
XjIV4EH5Sj5cfCh8pR8uPhROyFeMhXgQfIKPlx8KHylHy4+FE7IV4yFeBB+U
o+XHwofKUfLj4UTshXjIV4EH5Sj5cfCh8pR8uPhROyFeMhXgQfIKPlx8KHyl
Hy4+FE7IV4yFeBB+Uo+XHwofKUfLj4UTshXjIV4EH5Sj5cfCh8pR8uPhROyF
eMhXgQfIKPlx8KHylHy4+FE7IV4yFeBB+Uo+XHwofKUfLj4UTshXjIV4EH5S
j5cfCh8pR8uPhROyFeMhXgQfIKPlx8KHylHy4+FE7IV4yFeBB+Uo+XHwofKU
fLj4UTshXmMqNitQEKWioTWF042P/SimdQ00dHqp0Yd3ZJcLS9FM65+vn7sQ
MOj6aGq1ihVVsYxc7ONthcPIKHlx8KKt9vfrn+U/+SLeBp+Uo+XHwofKUfLj
4UbgBp+Uo+XHwofKUfLj4Uauo6meloSq0oqUl2Sdhy6nXKuXSITjGcqik9zS
2dm/fxtA7PylHy4eFD5Sj5cfCjI/MaifUIRtwxIRx5bt2PjxT7biHpdbXVom
6ksWLU5duKW7ntVyewCwfKUfLj4UPIKPlx8KOHp/uGrKGOpBNunKpFRt/lk4
7T365Xya1RQhKVNw3OxWSVr7dtgHb+Uo+XHwofKUfLj4UY6HUfM0Y1bU8St2
Jr1kgDT8pR8uPhQ+Uo+XHwo3ACq/cejpaedOrSSi5txlYczT/Fh70fWdv7p7
tH3n6jiaf4sPej6yC2AAol6rcUap35ell51W4o1Tvy9LJRYPTb4FX81+pFjo
95Fc+1vgVfzX6kWOj3kUSQAAAAAAAAAAAAFAo9H1UateasgqkZYJylinGTu
lvsl1PoGpsalGKi6mnk44uynGSnzbt/EC3GnU6ulpVGVZ4VKShHY37T3bipy
6NqtHQnOxJZdZTwwf3fTYbdN0fU1KMJJKMxU09VU7dyhD2pemVwFtBwel9J
r6bUyrVpNu2W1NWTTv7dnFm6HScevracnSITWLZbGNm1eoDsN2GnS6ql
q6SrUXihK2x2NbnZ2nA03RNRHVqpWUZw/u45t7Zqa2Wrgal0DUR0VCgrFKEp
yqxTXtYtz27LUR0BajT9XS1LmqTty5OnPY1ZJb1tIos6fWqdPekpTeZhSxS
e18G+O4476DqnTIFJRI606mVGSswySs4ez6ALNPV0qdWFCTsqVE3CNj24d/A
3HDXRpLU6Wq/bjSjTIPvW2ez6bGRNL0LVU4VIKo1VIGUcalsnbJu19tvpfa
BYdVqqWjputXeGEbLXY3v2dhuKzW6JWq6GpQUlxm3BwjitSastdyt27jdcOi
1amsjUjXopQUUMDSMPYuD4WAdqpq6VOrChJ2VKmLArHtw7Xw5m4rml6PqaW
vhqKlkoxnVIKpbtanGyKs4FjAAAAAAAAAAAAARaneZKItTvMDZQ7TcaaHagA
AAAAAAAAAAAAAAAAAKxDomoc9Q5KMYVYywym8c03x32EHSdPr61zsisCqaW21
+zJU4NSsv3rmBdQVb6LrMunGpZUUMxZbnsVvddvDgdbqmiqarR/Lxtc2oq1T
s2q+3erex+neB0wVev0XV1KFKFKLYxnGUI+zFSktk/Sj2v0XVutiTU1KWnnK
blY/7UcMvTbvAs4OBoeiTpUKmN4dRLMUJ4m8KI2q78COujar5R0YpU3bStip
NqeGKUr5fae3dts22gWcEPpmkekoKIJtva/adtlvZs7CYAAAAAAAAAAAAAAAA
AwGBCKZ1z9fP3YlZKZ1z9fP3YgbPt79c/wAp/wDJFvKh9vfrn+U/+SLeABw6
FKpq5VKkqtSNIScEoysVkXYypKEpRnXqxUcO3Mf8wHcnTjUVk0pK5q0xdCn
KKg4xcVuVisRx5UYRmqb1NTE9yzGY0KKrznGFeq1CzbjfaB3MEcWOxYrLLe0
8yaasWFbHiWztv8AScXU0qmkUask1RvFFWSk2trO6Bq+XppWRilsa2JbmaNP
0yhQUko4sTxSc0n+6z9hCqRqanVvYZk4Rp4FFQIZvimeS0qjJQlqKqk9tmYw
OzGKirErEuw9OFCnTqd3U1Hv/nfZtMo6eM5YI6iq5NYrMx7gO2DianSTo0pV
l1qtsVarZs62mm6lKE5b3GLf4oDhfdPdo+8/UcTT/Fh70fWdv7p7tH3n6jia
f4sPej6yC2AAol6rcUap35ell51W4o1Tvy9LJRYPTb4FX81+pFipuyVpXftb
4FX81+pFjo95FG7M4PkMzg+RmAMMzg+QzOD5GYAwzOD5DM4PkZgDDM4PkMzg
+RmAMMzg+QzOD5GYAwzOD5DM4PkZgDDM4PkMzg+RmAMMzg+QzOD5GYAwzOD5
DM4PkZgDDM4PkMzg+RmAMMzg+QzOD5GYAwzOD5DM4PkZgDDM4PkMzg+RmAMM
zg+QzOD5GYAwzOD5DM4PkZgDDM4PkMzg+RmAMMzg+QzOD5GYAwzOD5EebtbZ
LItVMDKILDbsb9BtzOD5GFDtNwGGZwflZnB8jMAYZnB8hmcHyMwBhmcHyGZ
wflzAGGZwflZnB8jMAYZnB8hmcHyMwBhmcHyGZwflzAGGZwflZnB8jMAYZnB

8hmcHyMwBhmcHyGZwflzAGGZwflZnB8jMAYZnB8hmcHyMwBhmcHyGZwflzAG
GZwflZnB8jMAYZnB8hmcHyMwBhmcHyGZwflzAGGZwflZnB8jMAYZnB8g6nB8
jMMCEUzrn6+fuxLmUzrn6+fuxA2fb365/IP/AJlt5UPt79c/yn/yRbwOBpNb
Q0rq0601CWbUdkrnLYY1dVpJVHWjXipbLLValsa4djOhU6rp4zIDDKTi8LcY
Wq0w+raf+if/APMDmueiVkl10qasti1tdkMG/wBHDeb9LrtLRcpSrxlaopWK
yxR5kv6tp/6J/wD8x9W0/wDRP/8AmBE1uuoamEadGanNzhsXpO+c2HVtO5JY
ZRtdicoWI6QHElqqWI1d1pYMWBxt7fZRqr6vR15SxVooMouDUd7tvfq2fj2
HYq6mnCWGSbauVpr+bp0vwwgcXP0zbnLUQc5Pfh2WOKi9lvDfb+BnRraCjVz
FVi0tydux2Ybd9m7/T+J1/m6X9L8l+bp0vwwgc7WdT0tSjOEKicmrEkdfSjx
o009jUY+o0/OUVvi1/tJiaatW5gV37p7tH3n6jiaf4sPej6zt/dPdo+8/UcT
T/Fh70fWQWwAFEvVbijVO/L0svOq3FGqd+XpZKLB9rfAq/mv1IsdHvIrn2t8
Cr+a/Uix0e8iiSAAAAAAAAAAAAAAAAADhfcPU6mkUadF2SltxcCtfVtZ50/EB
9CB89+razzp+lfVtZ50/ETR9CB89+razzp+lfVtZ50/ENH0IH36trPOn4h9
W1nnT8Q0fQgfPfq2s86fiH1bWebPxDR9CByOgdRnraUIV2yg0rb7TriaAAAA
AAAAAAAAAItTvMIEWp3mBsodpuNNDtNwAAAAAAAAAAAg9V170NFTirZykoQXF
gTgVmjjjVUJxeocZ05NRdisatO3rtYtLI2tLMqRp7U33vR/8Guubzc6SWX0l
g5dLrmnrqWVicIGUopxftYd9l5p033BSelp6jUJxlUxWRim+7va4JdplXaBz
X1vS5ipRblJqLSjG23FusPafW9LUqOniaac1bJWK2n3tvDf6AOiDhar7jpRp
OenTIJYHZNNLDJ2WndAAAAAAAAAAAAAAAAAAAAAAAAAYDAhFM65+vn7sS5IM65
+vn7sQNN29+uf5T/AOSLeVD7e/XP8p/8kW8Dk9M7tX86r/yNEtdXhrjVdixv
sjYorjmk7fSvxN60GqoynkTgoSIKdklt9raz35XXWWY6dnusDVU11WGLYsU
YRk6a9ppuy2127LLmrGtqlvsxhWr1pUJNqKcpW9uJYXt2Sa/a9u3gb/lld/X
T2/6WPldcv56fhYGPVfgr34es65yZ6DvV711qkMCak8Mduw6wEKLsrVWttmH
/iaPmZxcmmnbh3bo772vRvRKnP6mZkdoSWKy23gY5Oo/qhyA0PUVIN7Nra2X
eytm9f8AnYZyq1lSnLhD2brfx7Pw/A2ZOo/qjyPcrUf1R5AYznKdBykrHY//
ADt9ZJofDj7q9RGlp681hco2PgTIRwRUblYBXvunu0fefqOJp/iw96PrO390
92j7z9RxpNP8AFh70fWQWwAFEvVbijVO/L0svOq3FGqd+XpZKLB9rfAq/mv1l
sdHvIrn2t8Cr+a/Uix0e8iiSAAAAAAAAAAAAAAAAACp/dfxaXuv1lcLH91/Fpe
6/WVwgHU+juOmnWqTUakFGTpwWtKW619jd1xy9x0Pq9eVKpSqtzzElbJ7rAN
tLo7lQnVqTUJxg6ip2WtxV9xlR6Lm06dVVFZOM5ysj3VDla+S4s0U+r14wnT
m3NTg6ftPcZ0OsToU6dJRTjBVIv/AFKe8DKHRnVq0YU52wrJyUpRsaS37LX+
G3kRtVolRpU69OWKnUxWYo4XbF2PZa/Wbo9XqQqUqIokuAKcYx37Hv2mjU63
PpwoxioU6duFW2952vaBEABBavtPu1vTD95lq/cUKeYnBY4VsjDj2tf1bv8A
y8j/AGn3a3ph+8nVOg05qonJ21KufbYtju9BoTqOvoVqroQk8yKxOLjJbLbL
dqRJIGi6c9LVqVXNzdR2vElbw277FcTwaAAAAAAAAAAAEWp3mSiLU7zA2UO03
Gmh2m4AAAAAAAAAAQ+paBa6jl24ZJqcJXSRMAFdo9D1FScfmpQy4vFZTttlZ6
d37Ts6zQ09Zl5jay5xqxw3xv4EkFvV681JJPTI6boWn00oyg52xjOKta3Tdr
7DyXQdM6VKjbl+ziwS9lv2t9tsXF+HsOqCKiUOnUqFeWohapSjGGHZhSjcrC
LHoGmU1NuTslVnY2rHmpKS3brFs9Z1QBxV9taaxxc6jTUI747FB2r+U7QAAA
AAAAAAAAAAAAAAAAAAAAAAAAADAYEIpnpXP18/diXMpnXP18/diBG0Wrloa6rpYIZh
kuB3/wDKdN/RV8K/7FaBBZf8p0v9FXwr/sP8p0v9FXwr/sVoDRZf8p0v9FXw
r/sP8p0v9FXwr/sVoDRZf8p0v9FXwr/sP8p0v9FXwr/sVoDRZf8AKdL/AEVf
Cv8AsP8AKdL/AEVfCv8AsVoDRZf8p0v9FXwr/sP8p0v9FXwr/sVoDRZf8p0v
9FXwr/sP8p0v9FXwr/sVoDRN6r1P6IOOCLjThtWLe2R9P8WHvR9ZqNun+LD3
o+sC2AAoI6rcUap35ell51W4o1Tvy9LJRYptb4FX81+pFjo95Fc+1vgVfzX6
kWOj3kUSQAAAAAAAAAAAAAAAAAAV/7k6fV1KhVpLFhVjSKv8lqPLn4WfSAB83+S
1Hlz8DHyWo8ufgZ9IBMHzf5LUeXPwMfJajy5+Bn0gDB83+S1Hlz8DHyWo8uf
gZ9IAwfN/ktR5c/Az35LUeXPws+jgYOL9u6CppKUpVvY5tbPQdoAoAAAAAAA

AAAAAABFqd5koi1O8wNIDtNxpodpuAAAAAAAEfW6yGjpurO17kore29yRI
Od1fS1NRSi6W2dOcaijfZ2ftA00usyxxjqKLpRk7lyxKSt47rDqzqQp2Y2o2
vCrXZa7iuyp6jXuNLKITipKU5T2brjrdU0MtZCngaUqdSFWNu5uPYwJMdTsn
Yozi7bWrJLs3iOqoySkpxcW8KeJWYrvTwK9p/tqrGOGrUSshOEXC3+d29pkv
tuo4pTnH4IGcoq3DhpxcecrdoHa1PUaGmouvKacFb3WnbZ2LbtZnS1dKqoWS
SIUipxi2sVjVu45XU+hPU4fl3GCjCVPC91ku1cTGj0OpSrKeKLj/AGcWJWtO
IFx9n0gdHTdUoaikqylgi5OKzGo7V+JKdanGapuSU3ujbtf4Fbf21VyowVSO
JZsXbbZZPt9KJcehzip11UU4yg8q3GrZLLi4+z6f4gdDRdSo62OKm7G3JKMrF
J4d+y0zeupRnOE2oYMNspSil7Stvt5pcLTmdl6LU6dVIUIKMIPFbs2rbss/e
Y6voVTUaipWUo4Z1KFSx3U001+IHdhOM0pRaae5rcekHpWhloaLpTkpPFKWY
5k4AAAAAAGAwIRTOufr5+7EuZTOufr5+7ECAACAACAAAAA
AAAAAG3T/Fh70fWajbp/iw96PrKLYACiXqtxRqnl6WXnVbijVO/L0sIFg+
1vgVfzX6kWKk7Jlrv2t8Cr+a/UjvIE0ETMlee5krwJQluZK8ZkrwJQluZK8Z
krwJQluZK8ZkrwJQluZK8ZkrwJQluZK8ZkrwJQluZK8ZkrwJQluZK8ZkrwJQ
luZK8ZkrwJQluZK8ZkrwJQluZK8ZkrwJQluZK8ZkrwJQluZK8ZkrwJQluZK8
ZkrwJQluZK8ZkrwJQluZK8ZkrwJREm7ZMOcn2mlG+h2m400O0
3AAAAAADCtWhRg6lRqMVtbYGYIGm6xpdTPLpy9p7lJNW+i3eTwAAAAxq
VI04uc2lFbW2exkppSi7U1amB6DTHVUZ03WjOLpq22VuzZvNsZKaUou1NWpg
eg0anV09Ko5j2yeGKStbfBG8AAal62hKWBVluWJwst/mjvXpQG8ER9S0+KEc
aam3GMI3cS7Ld1vAlGAAAAAAMBgQimdc/Xz92Jcymdc/Xz92IEAA
EAAEAAAAAANun+LD3o+s1G3T/Fh70fWUWwAFEvVbijVO/L0svOq3
FGqd+XpZKLB9rfAq/mv1IsCVrsRX/tb4FX81+pFjpd5FGWQ7z3l4m4AacjIM
jibgBpyOlyOJuAGnl4jl4m4AacjIMjibgBpyOlyOJuAGnl4jl4mdStTpOKnJ
Rcnhja97uRIKSgnKTsSVrYGrI4jl4mynVhUgqkGnBq1ST2GrT6yhqbVRqRnZ
vwyTA9yOlyOJqh1LTynKnjSIGSptS2e0+xW7/wADZPW0IScJVlqScU05LY5b
ufYB7kcRkcTx62gpYHUjixKFmJW4nuXpNIOTq4suSlhbJkx22Ndj4gYZHEZ
HE3ADTkcRkcTNVqbbZSksxLFht22X2GYGnl4jl4m4AacjIMjibgBpyOlyOJu
AGnl4jl4m4AacjIMjibgBodB3mpqwmEWp3mBsodpuNNDtNwAAAAA5PXq
cpUYSScoQqRnUiu2K/hsf4HWAfw1FenrXClniqYotNLu2eo7HV6eoqUorT2
7KkHUUHJ07dqT2bfxWztJ8aUibYxSfBGQFY1Wn6i6VNQzLFCWzM9tT/AJXJ
rDakvT+O891Gn6k9RByc5LHQ2052QwJPMTVqtlY9z2cizACprTdSwy+L3Kq
h/c2pt7MTt2v+lqywwzqabqWbTbzGk9P3Z2JRSeYpK1Wty4PZ29haQBwNHpNT
Q6ZVoqLjWeY4JOx7Xs2kSGm6lGqqltZLTLbO1YcFIXZbZv37LbdqLUAOP1C
nKlRqGrabpRUqcsKtactzsuVWlrlaqvVeY6OCcoylNixUGk17MYysautjb27
1a7KGrdjAqGih1KtpJzoynZOnDDjnbKUrfacW7WrVxW3mKPT9bC1QhOMJ1dR
Jxct8ZQWDFt27b7dpboxUVYIYlcegVeto630yl09qTrzw7GtUna7Wuxfiy0
AAAAAAMBgQimdc/Xz92Jcymdc/Xz92IEAAEAAEAAAAA
AANun+LD3o+s1G3T/Fh70fWUWwAFEvVbijVO/L0svOq3FGqd+XpZKLB9rfAq
/mv1IsdHvln2t8Cr+a/UixU2oytZRKBhmxvGbG8DMGGbG8ZsbwMwYZsbxmx
vAzBhmxvGbG8DMGGbG8ZsbwMyv8AXqOvqVLdM54MuyCpSw2VMStrGrVh3b/
AEHdzY3jNjeBWK2i11TV051FKSjVjKMsXsxhZdbvt37LeI0+j6hOVSGozGnR
qxl/ceGVTG7MO3YsNi3JdlhZ82N4zY3gczQ6Fw6bHTVYNycGpQlJ9vZbts/D
cQdPDWUE506UpYKEYQzVDMUv6YyitsVveLeWHNjeM2N4Fd1PRJPT6bT4XNZq
nXs2d7vPfs/Ai1eh1qVWtklKcnp6ilJ2ynhTxv02u3sLZmxvGbG8Cs1On6i
q60ISadetBwk+9Ss/n2Ps7LGdLpunq0NLVoyhhq1Fjt21X/AF727ZcX+w6m
bG8ZsbwKgtJ1WEMcXWzFThJW1W1mY9uxysfs9j2HQyepfOSkpSw45tNy/t5e
FYFh3Wp7/Zt4s7+bG8ZsbwKjT0PUk6tSKmqzo4McpW2yx2vDtdns93dZ2WFh
6TSr0qLz5Sk3JuKmtsVdtlJvhbJ7CbmxvGbG8DMGGbG8ZsbwMwYZsbxmxvAz

AAEWp3mSiJU7zA20O03Gih2m8AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAYD3AQimdc/Xz92Jcymdc/Xz92IEAAEAAEAAAAAAAAAAAAAAAAANun+
LD3o+s1G3T/Fh70fWUWwAFEvVbijVO/L0svOq3FGqd+XpZKLB9rfAq/mv117
5wPtb4FX81+pFgSt2FGebIZ0j3llwGRLgB5nSGdl9yJcBkS4AeZ0hnSPciXA
ZEUAHmdlZ0j3llwGRLgB5nSGdl9yJcBkS4AeZ0hnSPciXAZEUAHmdlZ0j3ll
wGRLgB5nSGdl9yJcBkS4AeZ0hnSPciXAZEUAHmdlZ0j3llwGRLgB5nSGdl9y
JcBkS4AeZ0hnSPciXAZEUAHmdlZ0j3llwGRLgB5nSGdl9yJcBkS4AeZ0hnSP
ciXAZEUAHmdlZ0j3llwGRLgB5nSGdl9yJcBkS4AeOrJ9prNroyRqA9Ta2ozz
pGEYuTsrsyJcAPM6QzpHuRLgMiXADzOkM6R7kS4DIIwA8zpDOke5EuAyJcAP
M6QzpHuRLgMiXADzOkM6R7kS4DIIwA8zpDOke5EuAyJcAPM6QzpHuRLgMiXA
DzOkM6R7kS4DIIwA8zpDOke5EuAyJcAPM6QzpHuRLgMiXADzOkM6R7kS4DII
wA8zpDOke5EuAyJcAPM6QzpHuRLgMiXADzOkM6R7kS4DIIwA8zpDOke5EuAy
JcAPM6QzpHuRLgMiXADzOkeSqSIsZIkS4HkqUoq0DWUzrn6+fuxLmUzrn6+f
uxAgAAgAAgAAAAAAAAAAAAABt0/xYe9H1mo26f4sPej6yi2AAol6rcUap35e
ll51W4o1Tvy9LJRYPtB4FX81+pFjpd5Fc+1vgVfzX6kWOj3kUSQAAAAAAAAA
AAAAAACsy1nUfm8FkrMdVYMHsYFBom8Vn8z3+1yAszaW17jxST2Jq3eVhT1
eq0VeNV1HLLtadNR9vtjF9q/2+iRrktbRjTjp1JyjplTScI2qWLu24exfy+t
7QLYCrS1vUnTIUipYHUHFsw2SULNtiw7+3BLgjoarU6rT9KdapJZ8Yp44rj
sdklvs37N/YB2QVenreoSo4vadPNgs3B7eW+81Gy/wD0bjPS1up6mdGnUk6W
KjinLLT24tnok42ej+kCy4lbZbtBwFQq0up1a2KeFUNk3DFG27YlbZvsTT4m
3oFfVvoz+bxuUXhxSSjGXGKwxlz/APQHaAAAAAAAAAAAAAAAAAIIvMlkWp3m
BnQ7TeaaHabgAAAAAAAAAAAAAacfrmo1VHL+XxKDzMcoRxSxKPsKyx7G9+z
8UB2A3ZtZUvnupxsn7bwwovDI7G5d632beTVh7qdT1CdadKanhI8xFwUPZwK
n/bsdm+Tt/m37LEBbE01atwKjRr9R09OjSpRkkoUsEcGyTt9rFdZ6YkmGv1i
6jCjVv4xIVqxy8Kw5cYpwadnbt9r8EBZQcDqmq19PU4dOnhshlpRtjNt+1i
fZYuMTVT1WverVCbmoutWTagrMvCsv2rLL+N4FkUILc7QU2hU1Gg01KOOdPM
1Eoy9IW4eCwvf6HwN1bXdVhRhOSkpSo7owt/uY9lqsdjclHtsXC3YBbMStst
2g4OioVfqcq03Ox0YbWiy3/Tu7N953gAAAAAAAAAAAAAAHuAYEIpNXP18/di
XMpnXP18/diBAABAABAAAAAAAAAAAAAADbp/iw96PrNRt0/xYe9H1IFsABRL
1W4o1Tvy9LLzqtXRqnl6Wsiwfa3wKv5r9SLFSaUk2V37W+BV/NfqRYqStkr
SiRmRvGZG89wq5DCrKB5mRvGZG89wq5DCrKB5mRvGZG89wq5DCrKB5mRvGZG
89wq5DCrKB5mRvGZG89wq5DCrKB5mRvGZG89wq5DCrKB5mRvGZG89wq5DCrK
B5mRvGZG89wq5DCrKB5mRvMK0aVeDp1EpQe9M2YVchhVyAxjKEUoppJbEe5k
bz3CrkMKuQHmZG8Zkbz3CrkMKuQHmZG8Zkbz3CrkMKuQHmZG8Zkbz3CrkMKu
QHmZG8Zkbz3CrkMKuQHmZG8Zkbz3CrkMKuQHmZG8Zkbz3CrkMKuQHmZG8Zkb
z3CrkMKuQHmZG8jTdsmyVhVyltTZJgbKMkrbTbmRvNVBJ22m7CrkB5mRvGZG
89wq5DCrKB5mRvGZG89wq5DCrKB5mRvGZG89wq5DCrKB5mRvGZG89wq5DCrK
B5mRvGZG89wq5DCrKB5mRvGZG89wq5DCrKB5mRvGZG89wq5DCrKB5mRvNKoU
FVddRjmPzi7f/NhvWq5DCrKB5mRvGZG89wq5DCrKBq06NZxdRKTg8Ubex3m
zMjee4VchhVyA8zl3jMjee4VchhVyA8zl3jMjee4VchhVyA8zl3jMjee4Vch
hVyA8zl3jMjee4VchhVyA8zl3jMjee4VchhVyA8zl3jMjee4VchhVyA8zl3h
zjee4Vcg4q5AQymdc/Xz92Jcymdc/Xz92IEAAEAAEAAAAAAAAAAAAAAAAANun+L
D3o+s1G3T/Fh70fWUWwAFEvVbijVO/L0svOq3FGqd+XpZKLB9rfAq/mv11sd
Hvlrn2t8Cr+a/Uix0e8iiSAAAAAAAAAAAAABr1FXJpTqf0xILdbuV2z1oDYDi0
vuKhZFMVrjCUppqNkVj3fzN+s7QAGjWaynoqTrVbcKu3sg/XtN7OyVrdWLjY
rYypK2Se27dZaB1QcWPW5VdTQpUoN0q0HO1r2v8AI2dv7DtAAAAAAAAAAAAA
AAAAAAAAAAAAACL7zJRFqd5gbKHabJTQ7TcAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAMBgQimdc/Xz92Jcymdc/Xz92IEAAEAAEAAAAAAAAAAAA

AAAAANun+LD3o+s1G3T/ABYe9H1IFsABRL1W4o1Tvy9LLzqtxRqnf16WSiwf
a3wKv5r9SLHR7yK59rfAq/mv1IsdHvlokGAAAAAAYVqUa0JU5d2ScX6G
ZkbqGsWioSrtYsNns7rbWl+8CG/t/SNYbJWWQj3uyG46pXpfcDWMcT0+xbfi
f/U7unqqvShVSsU4qVnpVpbLPaSy+mOr0IPV03Rqq2LIUuh6WUFCyVqIOeO3
2m57JbeKOIJ4U3cV6n9yVKkVOGnti939z/6iS30W57dWj0uhRISnG22jFwht
7GTSH03XfP0c7Dg2uLjbbuJMa1OVqjJPD3rHu9NxFZg1/MUsGZjig/qxKzme
fNUblCcbLLe8t24DaCPHWU5OdrwqDScpNWbfx9dhhHqNGVeOmi8UpQdROO2N
idm8CWCHT16q6mWnpRxKmv7k7bML7FZ2s3LWUGm1UhYt7xIDcCPX1IGhRdec
lgSbtTW2y69kV9aoRp5rUIFqElutePcrLd/psA6QIUeoWalaarFwc1ipO23F
Z3lwa/H0k0AAAAAABFqd5koi1O8wNIDtNxpodpuAAAAAADI1uv
6SjOVKUpYovDKyEnt5EnRdSoa7FkNvBZitTW/wBJVZ6inS1FeM5JPNnv9J0/
tycalbUSi7V/a2+l6XiTmdb5/DM6u4sRhnQzMrEsdmLD22XIZraLXz1EpW1c
DrS3VZJZdmzYpXmqdDq06TtzMeQo7J2e2qqe/B23dpzaW4HC1Wg1UciNGrV
dtTFWnj2pWXD2xXYbDV1LR66E4Q0sqkoRppQljdqqY1bKe32lhvxK6KAsQOL
odHqZV6tTUzqKMZ204KfsvZ6v9Pd4GHRqOrhXqvUZjg3bTnVm7dvZgUnDZek
uTsQd0HAq0dX9QdRZkqFn808EY2XKL9r/dHb23nN6Wuo6jTSqUZz9qk1iqTt
xVMctsbPZ2dm3mBavnaGLBmRxYsFlu3Fd6TOIXp1rcuSlhbjKx22NdhVdL
odbTqYoxqRjKvCUrZ7XDDtxe07dt9p1uiaTUaXpypTtjVsnhjKz2W27N3Pbb
v/ADsGurXp0UnUkoptRWJ2bX2FXjpOqyoVUpTUsMO9Pa5qVssLt2JrZZsXAY
r6DV6ulJ11G/msclynupP8A3WbOy7sAtR5KSim3sS2sq9F6up1GpGjKeGnW
hitm3BU8O1WN732bPxR5pNH1BvK1GY4qlVhJ5jslPE3Frbbus2/gBZ6VWFaK
qU2pRe5rcZnO6Hpp6XR06VRNTS9pN22P/wAu2HRAAAAAAABgMCEUzrn6+f
uxLmUzrn6+fuxAgAAgAAAAAABt0/xYe9H1mo26f4sPej6yi2AA
ol6rcUap35ell51W4o1Tvy9LJRYptb4FX81+pFjo95Fc+1vgVfzX6kWOj3kU
SQAAAAAAd1ylOtoqkKcXKTW2RW/ZJM6lApdVV503BUKtrVnw2WzQwdP
T0oSVklCCa4plkA313e/bM5k9Maiti0rmUvSw1FGlGnKhVtirHZZdgOe7x5
hZL7cnoNGpT0jjUi4ScpuySse0h0vt+rGjOhKcVbCUlzSeN2zcrZertLEDDS
ux6BWULcccebGrg24PZ2Wfj6DQvtquqMKWOFsKcoW7drdTft2d2z9paQBxZd
ArOUqilG11adVR24XgVlj/8AGbOldDq6GpSqTIFqnTnTdlu+U3L953gByYaG
rQ1Fdxip09QrW27MMkrLH22O9bTj1ui6jS6TKjZUtrQICEE3hixdltn4FuAF
aqfbtZ0oxU4uSzrYytwrNjZs93s2GEvtqtKLi5x2qhHt/wDxKx8+wtAA5ctF
Ura6nWawUtPGShhtc3JWfglx2nUAAAAAARaneZKIItvMDZQ7TcaaH
abgAAAAA1y09KTtlCLfFlyhThT7iS9CsMgAAAAAAPIxUFZFJK5H
oAAAAAPFCMW2kk3vPQAAAAAABgMCEUzrn6+fuxLmUzrn6+fuxAgAH
Q0PTHrIOalhsnCnut7xBzwd19Dc1CEXFP+9ilY7bKcrO2Vnoss4muPQnJySq
RaUqcLUre/8Aj2XAcYE/XdNejhGblixSqQ3WdyWH9pO+3umabWwqSrwUmpWK
0DhAuT6Doc5Qylhw22HN+4OI6XR0I1KEFGTnFWoDi6XSVdZUyqKTklbtY1Wk
q6OpIvklJq3Y7Sf9u1VS1bbtfsWbPSe/cVVvdWmk17Fm30gRNF0vU66LnQSc
U8O12G2r0PXUnY4W+77XqO19sQU9LLF2VWwywqEcxy7WkjH284uRQPpGt8t+G
X8DW9BqVbbHu79+z9hf1RhIxj2Jqw5Wr31/TL/ghz19iqZF2pM3af4sPej6z
RT7qN+n+LD3o+s2i2AAol6rcUap35ell51W4o1Tvy9LJRYptb4FX81+pFjo9
5Fc+1vgVfzX6kWOj3kUSQAAAAAANWp1NPS03WquyEd7Npy/uH9BU/wBn
/OIGH+R6H+uX/wDOF8Dq06kakVOLtjJp8GUmVq6LpSSkrbC39O/S0fy4f8A
FHTvic5l1nm6kt2K1nl/yPQ9k5P0U5fwOrU7j9DKNotVShQhGUkmltQ44nVy
3Dq4umk1dLWU82i7Y7t1nrN5xftx26NuPbOdzhKVDq1s9tTHITcpew6mZ/K
rbF7G6xlXWlqhWp1HKMJJuLskk9z4idanCUYSkIkfdTe12XFUoaPW01UIGNS
MZ1acp+1/clCzbY7bd/E20On6ur8jPUKo5wiUzW5u1K14e3/AMWx7CCzVK1O
k4qclFyeGNrstdyMzk9Y0cq9XS1KcMThWi5Suj2/gdYAAAAA

AABFqd5koi1O8wNIDtNxEjJxdqM898AJANGe7kM93IDeDRnu5DPdyA3g0Z7u
Qz3cgN4NGe7kM93IDeDRnu5DPdyA3g0Z7uQz3cgN4NGe7kM93IDeDRnu5DPd
yA3g0Z7uQz3cgN4NGe7kM93IDeDRnu5DPdyA3g0Z7uQz3cgN4NGe7kM93IDe
DRnu5DPdyA3g0Z7uQz3cgN4NGe7kM93IDeHuNGe7kYyquSsA1IM65+vn7sS5
IM65+vn7sQIBuoaurprcqTjbvsNIIJMddXjhSm/YxYf92/mKeur0pOcJtOW+
wiJuW2MZNxqJ7bL+iXhYG/UaqrqWnVk5WbjdoOqV+nqUaKi1J2vEQcUv6ZeF
i2X9EvCwOu/uHVueZZC1Kw0a/q2o18FTqqKimpezwlFsv6JeFnmJ/wBMvCB2
Pt2rClq3Ko1FYN79I+4qsKurjKm1JYLLV6TjP2t8JP8A2iKa3Qkv9oFo+3NR
Tp6ZxnKMXmN+00th3VrqGNvNhZYv50OXPFA6b8J5hj5b8JM+R9EWso4lrMh
amrfbX8TkaupTqSrSjKLtezbG5f6k/2MqWgk3waXGJllwuXISYPafdRv0/xY
e9H1mrcbdP8AFh70fWUWwAFEvVbijVO/L0svOq3FGqd+XpZKLB9rfAq/mv1I
sdHvlnr2t8Cr+a/Uix0e8iiSAAAAAAAAAAB5KKmsMkmn2M9PJSUVbJ2JdrA1
fKUPLh4UbkkTiNXzVH+uPiRtTt2oAafIKD//ABw8KNxq+ao/1x8SA2QhGCwx
SSuR6eRnGati01ej0AAAAAAAAAAAAAAAAAAAAAAAAAARaneZKItvMDFJvYjP
KlcZUO03gRsqVwypXEKARsqVwypXEKARsqVwypXEKARsqVwypXEKARsqVwyp
XEKARsqVwypXEKARsqVwypXEKARsqVwypXEKARsqVwypXEKARsqVwypXEKAR
sqVwypXEKARsqVwypXEKARsqVwypXEKARsqVwypXEKARsqVwypXEKARsqVwyp
pXEKARsqVx46co70Sg9wElpnXP18/diXmPnXP18/diBADAZBbvjtjD8jBt9s/
+R1JQhZbjf7DkfbCYS0EE97c9v4k3TaSVOM1WmpNv2eBRLhIWYbbWu1o9cqa
tVu1cDRT09tS2WFRSs2PeePTNzXdUV227wqU8F6/YeNUn2r9hQ9QRHkXJtyn
a/8AdsPKUluHtWW+1v8ARsCL7hpXr9g/t3r9h88s/t2/zYv2WGckpw9jf7PC
+0D6FbS3Oxj+1cig0sMZQT73sdnHaXqWmg91j4MDifdKh8qnH+uJVyz/AHRT
hDSJRW3HErBKBt0/xYe9H1mo26f4sPej6wLYACiXqtxRqnfl6WXnVbijVO/L
0slFg+1vgVfzX6kWOj3kVz7W+BV/NfqRY6PeRRJAAAAAAAAAAAAA5nX9uhqLjD
/nE6Zq1Omp6qm6NVWwlvX7QK7qen6eNCUITimo7zvdO26Wj+XD/iiE/t7RvY
1Oz8yX8TqU6caUVCOyMUopcEAqdx+hIW6ZoNPU01Oc4Jya2tlatVjOSvt7R
rYIJK5VJfxA86AsGikorYqk7Ecql9xaqTn7MZSVKdTKSeKEo1MOGXoXtPYiy
6TSUtHTyqKsjbbvt3m+xAU7S9Vr03VmpqSnWpxdV9yCa377LOzebaeu1Otlo
K0pqLqSsqSitnsV03cntLZYrhYgOP1yvQoRhKtJudtIOkp4FJvZbJ7LEr7bE
S+kxcNLTi6qrNKzMi7U/x7bN34E1pPeLAAAAAAAAAAAAAAAAAAAAAEWp3mSi
LU7zA2UO03Gig95vtQAC1C1AALULUAAQtQAC1C1AALULUBxur9Tq6SrCnBx
hGUZSszJptNr+XZ2+i18DmQ6IX0+uqyTthOrp6UoO3Zjg91u6xrdh28C1uxjZ
wAqcvuLVYpqqCahVlluPtQcNye39yM117VNzfsY8zTxx4dllaDlut7LL9paf
Z4DZwAq0vuDVyp0nCMVKWNOcrFFyj2e04pW+lvgyf0qrUqa7VqpamIQ9i21R
bhtSO17PAWoCr/5BqransxtjGrLDY7aeDdi97/aS6nUdZR0kdVUwf3HSswp2
QjJbZS3dvZsS/qZ3dnAWoCm6Xq+q0+nhGnZLHOR/AHKjWG1blbKSSt970JnY
0+u1up1dTTpQhGmqMp27WsUbZJWbHt7dn4na9ngLUBT4da1NOFIPCv1E3anL
4e3tl2kiv9w6hVIYVGEZKg1GStclVvsmns7u7cy0ezwl2o0VHUTjOra8FjUc
Tw2rtw7gJQFqFqAAWoWoABahagAFqFqAAWoWoAGLUeNoCGUzrn6+fuxLmUzr
n6+fuxAgAAgXUXHZGUkrLYLJf1y8TMgB57f9c/ExbP+ufiZ6ANeSn2vmeZK
vfM2gDXkq98zzJV75m0Aa1RS7XzNltZj+JgAeSUpd+UpK6UrT0AAbdP8WHv
R9ZqNun+LD3o+sC2AAol6rcUap35ell51W4o1Tvy9LJRYptb4FX81+pFjo95
Fc+1vgVfzX6kWOj3kUSQAAAAAAAAAAAAOf1qrOlo5zpycZewlJb9skgOgCsV9
PVp0pVFqKtqVvfZ39DN1NPSnJ2ylCDb4tASAYzdkW1cysaGIW1NCFWderikr
XZNgWkHL6JVnPTN1ZObjOccUtrsRFh9zUpWydOShgIVjK3fFTwbuy1gd4Fc0
3XqmOoqsbW6sKdKCs/mVu1mX1utqJ6SdCFIOu5qSbVrwuz8LN/7ALCCDr5Vo
4XSnhX8yjFSm/Qn+0dH1U9ZpKdarY5yW3Du+bb+IE4AAAAAAAAAAAAAAAAAAAA
CLU7zJRFqd5gZUYqVtpuyo3Guh2m4DhKjcmqNxmAMcqNwyo3GQAxYo3DKjcz

qaswOIY237LeKzfftt3k8AQldG0kGnGntUsdrlJ+0u3azz6JosODL9nDI96X
dxYrN/8AVtOgAl0NBQp1HVhHDJqX2Sdj7NqtsfpatND6Lo3CFJ0/Yh3Y4pYd
7e62x7W950ABpraSIXwOpG3Lkpw7LGtxpj0vTRqKqoe2pyq22vvy3vf2kwAR
NR03T6qaqVo43FppOTw7P9NuH9hthpaVOrOvGNISpYpyvw7jcAAAAAAAAAAAA
ABgMCEUzrn6+fuxLmUzrn6+fuxAgAAgAAgAAAAAAAAAAAAABt0/xYe9H1mo2
6f4sPej6yi2AAol6rcUap35ell51W4o1Tvy9LJRYPt4FX81+pFgTsdqKj0L
qVPROdGu8MZYxxl2Fg+raPzoeJFHUz+Az+By/q2j86HiQ+raPzoeJAdTP4DP
4HL+raPzoeJD6to/Oh4kB1M/gM/gcv6to/Oh4kPq2j86HiQHuz+Az+By/q2j
86HiQ+raPzoeJAdTP4DP4HL+raPzoeJD6to/Oh4kB1M/gM/gcv6to/Oh4kPq
2j86HiQHuz+Az+By/q2j86HiQ+raPzoeJAdTP4DP4HL+raPzoeJD6to/Oh4k
B1M/gM/gcv6to/Oh4kPq2j86HiQHuz+Az+By/q2j86HiQ+raPzoeJAdTP4DP
4HL+raPzoeJD6to/Oh4kB1M/gM/gcv6to/Oh4kPq2j86HiQHuz+Az+By/q2j
86HiQ+raPzoeJAdTP4DP4HL+raPzoeJD6to/Oh4kB1M/gM/gcv6to/Oh4kPq
2j86HiQHuz+Az+By/q2j86HiQ+raPzoeJAdTP4DP4HL+raPzoeJD6to/Oh4k
B03XuRqbtIP1bR+dDxlfVtH50PEgJ8JuDtRtz+By/q2j86HiQ+raPzoeJAdT
P4DP4HL+raPzoeJD6to/Oh4kB1M/gM/gcv6to/Oh4kPq2j86HiQHuz+Az+By
/q2j86HiQ+raPzoeJAdTP4DP4HL+raPzoeJD6to/Oh4kB1M/gM/gcv6to/Oh
4kPq2j86HiQHuz+Az+By/q2j86HiQ+raPzoeJAdTP4DP4HL+raPzoeJD6to/
Oh4kB1M/gM/gcv6to/Oh4kPq2j86HiQHuz+Az+By/q2j86HiQ+raPzoeJAdT
P4DP4HL+raPzoeJD6to/Oh4kB1M/gM/gcv6to/Oh4kPq2j86HiQHuz+Az+By
/q2j86HiQ+raPzoeJAdTP4DP4HL+raPzoeJD6to/Oh4kB1M/gM/gcv6to/Oh
4kPq2j86HiQHuz+Az+By/q2j86HiQ+raPzoeJAdTP4DP4HL+raPzoeJD6to/
Oh4kB1M/gYrNqXKw5v1bR+dDxlfVtH50PEgJpTOufr5+7EssusaOKtzoP0S
tKjrdUtZqZ10rluxR9CA0nb6d0Fa2gq7qqFrw2Ybf3o4hY9PWUOkOx2SU7Vz
IOXLpdSOs+T/AJrbMVnZfyJvUOgLR0JV1VU8LSsw2dvpZ2VrdPKiupOzNUMF
nH/5/YQlqIT6Zire1bUUpxT2tYkBVzq9O6M9ZSIWnUVKCDlrVtv7UZTlodTZ
S09KUakmkpSkrEdnW1NDRoR0VSo4qKTeBW2gV3qfTpdPq5cniTVqlZZabOpd
L+RhTljxZit3WWftO3rvl+paL+zPFOjuctjdh7rNLT6tQoulVjFwVjxAcPQd
L+dpVKuPDI9lItv7SbT+3oOjCtU1Cgprtj/9idp9PT6VpayqVYyINbFEy1Gi
XUNFRpxqRi47XiAgL7chUi3Q1EZyStsUf/blk+jSjpPmse23Dgw9ttm+39x2
emaCPSnOtVqwacbNjMKmoh9MUrf51Kzt79oESX23Ckln6iMJNbsP/tGFX7eS
ozrUK0auBwtJXfizpdV6dHqk41qVWCWGzazzS6aHSdLXzasZOcdmH0P+IFRN
un+LD3o+s1G3T/Fh70fWBbAeAomapbCjVO/L0svep3FMrd59zeyUQ2k955lx
uXI3P/aecgNWXG5chlXuXI28hyA1ZcblyGxG5cjbyHIDVlxuXI28hyA1ZcblyNvlcg
NWXG5chlXuXI28hyA1ZcblyGxG5cjbyHIDVlxuXI28hyA1ZcblyNvlcgNWXG5chlXu
XI28hyA1ZcblyGxG5cjbyHIDVlxuXI28hyA1ZcblyNvlcgNWXG5chlXuXI28hyA1Zc
blyGxG5cjbyHIDVlxuXI28hyA1ZcblyNvlcgNWXG5chlXuXI28hyA1ZcblyGxG5cj
yHIDVlxuXI28hyA1ZcblyNvlcgNWXG5chlXuXI28hyA1ZcblyGxG5cjbyHIDVlxuXI
ZcblyNvlcgNWXG5chlXuXI28hyA1ZcblyGxG5cjbyHIDVlxuXI28hyA1ZcblyNvlcg
NWXG5chlXuXI28hyA1ZcblyGxG5cjbyHIDVlxuXI28hyA1ZcblyNvlcgNWXG5chlXu
XI28hyA1ZcblyGxG5cjbyHIDVlxuXI28hyA1ZcblyNvlcgNWXG5chlXuXI28hyA1Zc
blyGxG5cjbyHIDVlxuXI28hyA1ZcblyNvlcgNWXG5chlXuXI28hyA1ZcblyGxG5cj
yHIDVlxuXI28hyA1ZcblyNvlcgNWXG5chlXuXI28hyA1ZcblyGxG5cjbyHIDVlxuXI
ZcblyNvlcgNWCNy5GRnyHIDAGfciDAGfclgMAZ8hyAwBnyHlowBnyHIDAGf
lcgMAZ8hyAwNun+LD3o+sL/aSNN8SPc7y9YFksBmCj//2Q==

---=_linux469adaa2--

Subject: Re: DJ and people with complex setups
Posted by [wireline\[34\]](#) on Mon, 16 Jul 2007 13:19:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

I know its blasphemy...but...

At some point the intricacies of relying on digital connection, innumerable ADDA, etc., seem to fall into the realm of major risk taking...

Again, just an opinion, but even with the wart infested Samp 9, having a dedicated console eliminates almost ALL routing issues...true zero latency monitoring, effects to cue sends, and no drivers to worry about...

Just food for thought...

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

>
>I have a ProFire Lightbridge. I use it for all kinds of stuff including
Pro
>Tools-M where it does give 34X34 up to 48K, or 18X18 at 96 (PT 7.3.1). It
>has a headphone out but it only chases SPDIF out. Latency goes down to 256,

>it into my main I/O for sends to and from Paris or a V-stack PC. It has
no
>internal direct monitor system or any internal mixing. I have not had any
>of the clock issues talked about at Gearslutz. It makes PT-M a viable alternative
>to HD if you are mixing analog and it has been a good purchase for me coming
>in handy many times. It does work with the Core Audio Aggregation tool along
>with my MOTU PCIe rig.

>
>Gene

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

>>
>>Hey Dedric, I have no experience with the Pro Fire Lightbridge. I was
following
>>the user reports on gear slutz awhile back. Most reports were good, but
>>someone didn't like something about the way the monitoring is set up, or
>>some thing. You might want to read up on those threads. Also, early on,
>>some didn't like that there are only 18 I/O available in PT. They may
have
>>changed this by now. All other software can utilize all of the I/Os, such
>>as Nuendo, Cubase, etc.

>>
>>"Dedric Terry" <dterry@keyofd.net> wrote:
>>>----- Original Message -----
>>>From: "James McCloskey" <excelsm@hotmail.com>
>>>Newsgroups: IDEA.EMUEnsoniqPARIS

>>>Sent: Sunday, July 15, 2007 5:35 PM
>>>Subject: Re: DJ and people with complex setups
>>>>
>>>> I don't think it's FW, the Pro Fire Light bridge will do 34x36.
>>>> http://www.m-audio.com/products/en_us/ProFireLightbridge-main.html
>>>>
>>>>Hi James - Any experiences with this unit to report (drivers, latency,
>>>>
>>>>integration with PCI audio cards)? M-Audio never had a great rep for
>>>>drivers and quality, but I know Lamont gave it a thumbs up, so it seems
>>>>
>>>>worth considering. I could use an extra 4 lightpipe ports. I've been
>>>>
>>>>reluctant to put as much weight on firewire as PCI/PCle so far, but would
>>>>
>>>>like to be able to implement something like this.
>>>>
>>>>Regards,
>>>>Dedric
>>>>
>>>>>>
>>>>>>> "DJ" <animix _ at _ animas _ dot _ net> wrote:
>>>>>>>> If the driver will suport two + units, it might be a monster with
>>>>>>>>a
>>>>>>>> dedicated 4 x port FW PCle card, especially if you can further
>>>>>>>> merge/interpatch within the software control panel. I'd probably
>>>>>>>> look
>>>>>>>> pretty
>>>>>>>>
>>>>>>>> hard at this if the price was right. I'm currently doing pretty much
>>>>>>>> what
>>>>>>>>
>>>>>>>> this will do using 4 x Behringer SRC 2496 units along with an RME
>>>>>>>>
>>>>>>>> ADI4-DD
>>>>>>>>
>>>>>>>> for real time SRC for two of my outboard reverbs and interpatching
>>>>>>>>
>>>>>>>> various
>>>>>>>>
>>>>>>>> other I/O through a Frontier Apache and M-Audio C03 units to connect
>>>>>>>> the
>>>>>>>>
>>>>>>>> other digital processors, SMUX I/O of my converters and the I/O of
>>>>>>>> my
>>>>>>>> slave

>>>>>
>>>>>> computer with the free I/O of the master computer. It's a daunting
>>
>>>>>> scenario.
>>>>>>
>>>>>> I have written an I/O sheet (small manual) for this that I have
>>>>>> memorized
>>>>>>
>>>>>> and the faceplates of the gear are all labelled as well. Same thing
>>
>>>>>> with
>>>>>> all
>>>>>> of the midi I/O I have here. There's a lot of it and it is interpatched
>>>>>>
>>>>>> through an Ensoniq KMX-16. This is only about half as insane as
things
>>>>>> were
>>>>>> when I was integrating Paris with the Cubase DAW. I watched the entire
>>>> video
>>>>>>
>>>>>> demo and this looks like they were reading my mind.....which may
be
>>why
>>>>>> they
>>>>>> stopped before it got too complex and twisted....but there is no
midi
>>>> I/O
>>>>>> on
>>>>>> this interface, is there? Didn't see any. That may be a show stopper.
>>>> Does
>>>>>>
>>>>>> anyone make a decent (large) midi interface now that Steinberg
>>>>>> discontinued
>>>>>>
>>>>>> the Midex?
>>>>>>
>>>>>> ;o)
>>>>>>
>>>>>>
>>>>>> "Dedric Terry" <dterry@keyofd.net> wrote in message
>>>>>> news:C2BFAA72.B6CD%dterry@keyofd.net...
>>>>>>> Since you can daisy chain the Konnekt interfaces via TCNear
>>>>>>> networking,
>>>>>>>
>>>>>>> and
>>>>>>> this one has it as well, I would guess Konnekt 32 can as well, but
>>the
>>>>>>> I

>>
>

Subject: Re: DJ and people with complex setups
Posted by [gene lennon](#) on Mon, 16 Jul 2007 14:26:28 GMT
[View Forum Message](#) <> [Reply to Message](#)

Its not blasphemy...but...

I have a couple of DAW options including Paris and I can always strip back if I run into trouble.

It is very rare for me to have someone standing over me that pays the bills so I have freedom to experiment and the only risk is lost time. Experimentation tends to be one of the casualties of modern record production as most people look to keep costs low and efficiency high. I like to play.

Most of the time even my most convoluted rigs work fine if I stay within known limitations.

Gene

"wireline" <nospamken@wirelinestudionospam.com> wrote:

>
>I know its blasphemy...but...
>
>At some point the intricacies of relying on digital connection, innumerable
>ADDA, etc., seem to fall into the realm of major risk taking...
>
>Again, just an opinion, but even with the wart infested Samp 9, having a
>dedicated console eliminates almost ALL routing issues...true zero latency
>monitoring, effects to cue sends, and no drivers to worry about...
>
>Just food for thought...
>

Subject: Re: DJ and people with complex setups
Posted by [DJ](#) on Mon, 16 Jul 2007 19:31:44 GMT
[View Forum Message](#) <> [Reply to Message](#)

"Gene Lennon" <glennon@NOSPmyrealbox.com> wrote in message
news:469b8014\$1@linux...

>
> Its not blasphemy...but...
>

> I have a couple of DAW options including Paris and I can always strip back
> if I run into trouble.
>
> It is very rare for me to have someone standing over me that pays the
> bills
> so I have freedom to experiment and the only risk is lost time.
> Experimentation
> tends to be one of the casualties of modern record production as most
> people
> look to keep costs low and efficiency high. I like to play.
>
> Most of the time even my most convoluted rigs work fine if I stay within
> known limitations.
>
> Gene
>

Limitations???....there are limitations???

;oD

Subject: Re: DJ and people with complex setups
Posted by [Chris Ludwig](#) on Mon, 16 Jul 2007 21:37:05 GMT
[View Forum Message](#) <> [Reply to Message](#)

HI DJ,
With Core Audio method of multi-card use just like ASIO4all functionality the poorest performing card latency wise will be the limitation of what your system can do. Core Audio need to keep the driver buffers all aligned so if one card can only go as low as 256 then that is as low as you can go even if you other card can go lower on its own. The we get into various sound cards method of reporting AD/DA latency if they report it at all. This will mean that when using different brand sound cards you will have the potential to have some tracks being by some samples either coming in or going out to the machine or both.

It is possible to do this with ASIO but the same limitations and issues start to happen. Which is why you see most pro software and hardware companies not supporting this with anything other than their own cards.

Chris

DJ wrote:
> "Gene Lennon" <glennon@NOSPmyrealbox.com> wrote in message

> news:469b8014\$1@linux...
>> Its not blasphemy...but...
>>
>> I have a couple of DAW options including Paris and I can always strip back
>> if I run into trouble.
>>
>> It is very rare for me to have someone standing over me that pays the
>> bills
>> so I have freedom to experiment and the only risk is lost time.
>> Experimentation
>> tends to be one of the casualties of modern record production as most
>> people
>> look to keep costs low and efficiency high. I like to play.
>>
>> Most of the time even my most convoluted rigs work fine if I stay within
>> known limitations.
>>
>> Gene
>>
>
> Limitations???....there are limitations???
>
> ;oD
>
>

--

Chris Ludwig

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

Subject: Re: DJ and people with complex setups
Posted by [Chris Ludwig](#) on Mon, 16 Jul 2007 21:50:33 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi Dedic,

Dedic Terry wrote:

> On 7/15/07 11:28 AM, in article 469a5933@linux, "Gene Lennon"
> <glennon@NOSPmyrealbox.com> wrote:
>
>> On a Mac you can aggregate PCI(e) and Firewire interfaces to build one large
>> I/O system. Is this possible under XP?

With 3rd party software like ASIO4ALL yes.

>>

>> Gene

>

> Mixed manufacturers? What kind of latency are you getting with sample
> library VSTi's and mixed firewire/PCIe?

It will only be as low as the weakest card in the system.

>

> My Fireface 800 doesn't have the low latency of the PCI HDSP system, so I'm
> curious if when mixing the two, latency is subject to the limitation of the
> firewire interface, or if the Mac/Core audio manages it better than XP
> might.

As long as the PC is using the proper hardware and is configured correctly then there is no difference in performance.

>

> With XP/PC you can add interfaces from one manufacturer, but I doubt
> Firewire and PCIe would be elegant - the only time I tried it the Firewire
> interface was only connected for access to its' control panel - only the PCI
> interface handled direct I/O.

>

> I also agree with James on the Konnekt - 32x32 would be much more attractive
> if used as an interface and not just a converter/patchbay, but I fear that's
> a firewire limitation.

I think the biggest limitation on the unit is the firewire portion. It would be better served with more I/O's. The Dice II chip that they use for Firewire is not very reliable on MAC or PC. They are just starting to be able to sort out compatibility and performance issues.

Chris

>

> Detric

>

>> "DJ" <animix _ at _ animas _ dot _ net> wrote:

>>> If the driver will support two + units, it might be a monster with a
>>> dedicated 4 x port FW PCIe card, especially if you can further
>>> merge/interpatch within the software control panel. I'd probably look pretty
>>> hard at this if the price was right. I'm currently doing pretty much what
>>> this will do using 4 x Behringer SRC 2496 units along with an RME ADI4-DD
>>> for real time SRC for two of my outboard reverbs and interpatching various
>>> other I/O through a Frontier Apache and M-Audio C03 units to connect the
>>> other digital processors, SMUX I/O of my converters and the I/O of my slave
>>> computer with the free I/O of the master computer. It's a daunting scenario.
>>> I have written an I/O sheet (small manual) for this that I have memorized
>>> and the faceplates of the gear are all labelled as well. Same thing with
>> all
>>> of the midi I/O I have here. There's a lot of it and it is interpatched
>>> through an Ensoniq KMX-16. This is only about half as insane as things
>> were
>>> when I was integrating Paris with the Cubase DAW. I watched the entire video
>>> demo and this looks like they were reading my mind.....which may be why
>> they
>>> stopped before it got too complex and twisted....but there is no midi I/O
>> on
>>> this interface, is there? Didn't see any. That may be a show stopper. Does
>>> anyone make a decent (large) midi interface now that Steinberg discontinued
>>> the Midex?
>>>
>>> ;o)
>>>
>>>
>>> "Dedric Terry" <dterry@keyofd.net> wrote in message
>>> news:C2BFAA72.B6CD%dterry@keyofd.net...
>>>> Since you can daisy chain the Konnekt interfaces via TCNear networking,
>>>> and
>>>> this one has it as well, I would guess Konnekt 32 can as well, but the
>> I
>>>> would wonder whether the firewire port can handle more than 16 in and
>> out
>>>> at
>>>> the same time.
>>>>
>>>> Dedric
>>>>
>>>> On 7/15/07 10:16 AM, in article 469a4843\$1@linux, "Gene Lennon"
>>>> <glennon@NOSPmyrealbox.com> wrote:
>>>>
>>>>> Funny, that's the first question I had. That and price.
>>>>> Gene
>>>>>
>>>>> "DJ" <animix _ at _ animas _ dot _ net> wrote:
>>>>>> Is it possible to daisy chain two of these?

>>>>>
>>>>> ;o)
>>>>>
>>>>> "Gene Lennon" <glennon@NOSPmyrealbox.com> wrote in message
>>>>> news:469a38a4@linux...
>>>>>
>>>>>> TC - Digital Konnekt x32
>>>>>> Digital router, sample rate converter and Firewire interface with a
>> few
>>>>>> tricks.
>>>>>>
>>>>>> http://www.tcelectronic.com/Default.asp?Id=11321
>>>>>>
>>>>>> Price?
>>>>>>
>>>>>> Gene
>>>>>>
>>>>>>
>>>
>

--

Chris Ludwig

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

Subject: Re: DJ and people with complex setups
Posted by [Chris Ludwig](#) on Mon, 16 Jul 2007 22:12:52 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi Aaron,
The Centrance driver only works with these owner end cards because they almost all use the same 2 Firewire chips on board that all use a generic Firewire communication protocol.

The reason you do not see MOTU or RME cards is they they using a totally proprietary FW communication. This one of the reasons you will see way better performance and compatibility with their devices compared to others.

Chris

Aaron Allen wrote:

> nope,it's not asio4all.....

>

> "DJ" <animix _ at _ animas _ dot _ net> wrote in message

> news:469ac654@linux...

>> "Aaron Allen" <know-spam@not_here.dude> wrote in message

>> news:469ac5dd@linux...

>>> I can't remember the name at the moment, but there is a software vendor

>>> out there that does build a generic driver that's supposed to unify to one

>>> driver set. It takes the latency from the slowest piece of hardware you

>>> have in the set. Dang... can't remember the name.

>>>

>>> AA

>>>

>>

>> Aaron,

>>

>> I think this is it.

>>

>> <http://www.asio4all.com/>

>>

>

>

--

Chris Ludwig

ADK Pro Audio

(859) 635-5762

www.adkproaudio.com

chrisl@adkproaudio.com

Subject: Re: DJ and people with complex setups

Posted by [Neil](#) on Mon, 16 Jul 2007 22:27:06 GMT

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

Chris Ludwig <chrisl@adkproaudio.com> wrote:

>The Dice II chip that they use

>for Firewire is not very reliable on MAC or PC.

Dice II chip? Is that the chip where all the error prompts start with the phrase: "Hickory-Dickory-Dock..." ?

:D

Subject: Re: DJ and people with complex setups
Posted by [Aaron Allen](#) on Mon, 16 Jul 2007 23:15:58 GMT
[View Forum Message](#) <> [Reply to Message](#)

As expected. I knew there'd have to be a catch, and that they don't offer a trial driver makes me not want to jump on that bandwagon. My inner voice was telling me to be wary, but dang it that'd be so cool if it flew properly.

AA

"Chris Ludwig" <chrisl@adkproaudio.com> wrote in message
news:469bee8d\$1@linux...

> Hi Aaron,

> The Centrance driver only works with these owner end cards because they
> almost all use the same 2 Firewire chips on board that all use a generic
> Firewire communication protocol.

>

> The reason you do not see MOTU or RME cards is they they using a totally
> proprietary FW communication. This one of the reasons you will see way
> better performance and compatibility with their devices compared to
> others.

>

> Chris

>

>

>

> Aaron Allen wrote:

>> nope,it's not asio4all.....

>>

>> "DJ" <animix_at_animas_dot_net> wrote in message

>> news:469ac654@linux...

>>> "Aaron Allen" <know-spam@not_here.dude> wrote in message

>>> news:469ac5dd@linux...

>>>> I can't remember the name at the moment, but there is a software vendor

>>>> out there that does build a generic driver that's supposed to unify to

>>>> one driver set. It takes the latency from the slowest piece of hardware

>>>> you have in the set. Dang... can't remember the name.

>>>>

>>>> AA

>>>>

>>>

>>> Aaron,

>>>

>>> I think this is it.

>>>

>>> <http://www.asio4all.com/>

>>>

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

Subject: Re: DJ and people with complex setups
Posted by [DJ](#) on Tue, 17 Jul 2007 00:08:53 GMT
[View Forum Message](#) <> [Reply to Message](#)

"Neil" <OIUOIU@OIU.com> wrote in message news:469bf0ba\$1@linux...
>
> Chris Ludwig <chrisl@adkproaudio.com> wrote:
>>The Dice II chip that they use
>>for Firewire is not very reliable on MAC or PC.
>
> Dice II chip? Is that the chip where all the error prompts start
> with the phrase: "Hickory-Dickory-Dock..." ?
>
> :D

ROTFL!!!!!!

Liddul miss muffin.....

Subject: Re: DJ and people with complex setups
Posted by [Aaron Allen](#) on Tue, 17 Jul 2007 00:20:56 GMT
[View Forum Message](#) <> [Reply to Message](#)

Naw. It's the 2nd coming of Andrew Clay. You'll be speaking like him in no time trying to get the latency down to a respectable level :>

AA

"Neil" <OIUOIU@OIU.com> wrote in message news:469bf0ba\$1@linux...
>
> Chris Ludwig <chrisl@adkproaudio.com> wrote:
>>The Dice II chip that they use
>>for Firewire is not very reliable on MAC or PC.

>
> Dice II chip? Is that the chip where all the error prompts start
> with the phrase: "Hickory-Dickory-Dock..." ?
>
> :D

Subject: Re: DJ and people with complex setups
Posted by [Chris Ludwig](#) on Tue, 17 Jul 2007 03:22:57 GMT
[View Forum Message](#) <> [Reply to Message](#)

Yo... the Dice Man Cometh

Aaron Allen wrote:

> Naw. It's the 2nd coming of Andrew Clay. You'll be speaking like him in no
> time trying to get the latency down to a respectable level :>

>

> AA

>

>

> "Neil" <OIUOIU@OIU.com> wrote in message news:469bf0ba\$1@linux...

>

>> Chris Ludwig <chrisl@adkproaudio.com> wrote:

>>

>>> The Dice II chip that they use

>>> for Firewire is not very reliable on MAC or PC.

>>>

>> Dice II chip? Is that the chip where all the error prompts start

>> with the phrase: "Hickory-Dickory-Dock..." ?

>>

>> :D

>>

>

>

>

--

Chris Ludwig

ADK

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

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

(859) 635-5762
