
Subject: Working with a Digi 002 & Macbook
Posted by [Deej \[4\]](#) on Wed, 17 Jan 2007 06:19:20 GMT
[View Forum Message](#) <> [Reply to Message](#)

I've been helping a guy set up a studio today around an 002. He's interfacing it with a Macbook with a core duo CPU. this is a very cool laptop, but I was surprised at how much the buffers needed to be bumped just to play back small projects. The Mac was choking on 12 track counts with very few plugins at 512k buffers. Bumping the buffers to 1024k cleared things right up. I was certainly expecting more from this. OTOH, the Digi 002 did sound very good. This guy is a drop dead incredible musician so maybe that had something to do with it.

;o)

Subject: Re: Working with a Digi 002 & Macbook
Posted by [Deej \[4\]](#) on Wed, 17 Jan 2007 06:19:59 GMT
[View Forum Message](#) <> [Reply to Message](#)

BTW, the Macbook was running a 2G Intel core duo.

"DJ" <www.aarrrrggghhh!!!.com> wrote in message news:45adc042\$1@linux...
> I've been helping a guy set up a studio today around an 002. He's
> interfacing it with a Macbook with a core duo CPU. this is a very cool
> laptop, but I was surprised at how much the buffers needed to be bumped
> just to play back small projects. The Mac was choking on 12 track counts
> with very few plugins at 512k buffers. Bumping the buffers to 1024k
> cleared things right up. I was certainly expecting more from this. OTOH,
> the Digi 002 did sound very good. This guy is a drop dead incredible
> musician so maybe that had something to do with it.
>
> ;o)
>

Subject: Re: Working with a Digi 002 & Macbook
Posted by [Deej \[4\]](#) on Wed, 17 Jan 2007 07:07:26 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hey LaMont,

Thanks for the heads up about this. I had a feeling it might be theFW bus. Same thing happens with the onboard FW bus of some PC's. It just doesn't stack up to a dedicated PCI FW card. Info much appreciated. I've gotta' agree with you about the sound of Pro Tools. It's come a very long way. I've been invited to sit in on some mix sessions at Ed Stasiums studio and assist

with whatever I can contribute (I'll probably just sit there with my jaw on the floor) and I'm really looking forward to it. I talked to him today for quite a while. He's running an HD system of some sort and getting ready to upgrade to the latest greatest. He's a certified PT instructor so even though I don't use the system, I'm likely to get quite a bit of knowledge about it. It should be fun. I must say that this 002 system didn't sound anything at all like the old Mix systems. The mixer surface is pretty snazzy as well.

;o)

"LaMOnT" <jjdpro@ameritech.net> wrote in message news:45adc803\$1@linux...

>

> Hi Dj.. Yes the Digi002 sounds very good. I uses he same converters as

> digi's

> 96 HD unit..

>

> The problem with most Macs (laptops and Imacs) when it comes to buffers

> and

> latency (in respect to ProTools LE)is internal buss architechure. simply

> put, not he same PCI thru-put as on the Mac Towers. Also, Mac OS-X has

> problems

> with it's internal Firewire drivers.

>

> Tell your friend to purchase a PCMIA Firewire /USB2 card. This will be on

> a separate channel. The internal firewire port is shared bu many things..

>

> I run PT-Mpowered on a Dual Opteron setup with 128 buffers settings

> =Yeilding

> , 48 stereo tracks, at least 3 good verbs(Altiverb, Wizooverb, Waves

> Ir1)..Comps

> Eqs on any channel that it needs..

>

> I'm here to tell it like it T I (is)..Pro Tools mixer (summing) sounds

> great!!

> Nice Full-range sound witha touch of 8k built-in. No matter if you're

> using

> the Digi 002, M-audio audio cards, Pro Tools sound is good.

>

> "DJ" <www.aarrrrggghh!!!.com> wrote:

>>I've been helping a guy set up a studio today around an 002. He's

>>interfacing it with a Macbook with a core duo CPU. this is a very cool

>>laptop, but I was surprised at how much the buffers needed to be bumped

> just

>>to play back small projects. The Mac was choking on 12 track counts with

>

>>very few plugins at 512k buffers. Bumping the buffers to 1024k cleared

>>things right up. I was certainly expecting more from this. OTOH, the Digi

>
>>002 did sound very good. This guy is a drop dead incredible musician so
>
>>maybe that had something to do with it.
>>
>>;o)
>>
>>
>

Subject: Re: Working with a Digi 002 & Macbook
Posted by [LaMont](#) on Wed, 17 Jan 2007 07:53:55 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi Dj.. Yes the Digi002 sounds very good. I uses he same converters as digi's 96 HD unit..

The problem with most Macs (laptops and Imacs) when it comes to buffers and latency (in respect to ProTools LE)is internal buss architechure. simply put, not he same PCI thru-put as on the Mac Towers. Also, Mac OS-X has problems with it's internal Firewire drivers.

Tell your friend to purchase a PCMIA Firewire /USB2 card. This will be on a separate channel. The internal firewire port is shared bu many things..

I run PT-Mpowered on a Dual Opteron setup with 128 buffers settings =Yeilding , 48 stereo tracks, at least 3 good verbs(Altiverb, Wizooverb, Waves Ir1)..Comps Eqs on any channel that it needs..

I'm here to tell it like it T I (is)..Pro Tools mixer (summing) sounds great!! Nice Full-range sound witha touch of 8k built-in. No matter if you're using the Digi 002, M-audio audio cards, Pro Tools sound is good.

"DJ" <www.aarrrrggghhh!!!.com> wrote:

>I've been helping a guy set up a studio today around an 002. He's
>interfacing it with a Macbook with a core duo CPU. this is a very cool
>laptop, but I was surprised at how much the buffers needed to be bumped
just
>to play back small projects. The Mac was choking on 12 track counts with

>very few plugins at 512k buffers. Bumping the buffers to 1024k cleared
>things right up. I was certainly expecting more from this. OTOH, the Digi

>002 did sound very good. This guy is a drop dead incredible musician so

>maybe that had something to do with it.
>

>;o)

>

>

Subject: Re: Working with a Digi 002 & Macbook
Posted by [LaMont](#) on Wed, 17 Jan 2007 08:44:39 GMT
[View Forum Message](#) <> [Reply to Message](#)

No Problem..

DJ.. These days my work flow is such..

-Record, edit in Nuendo.

-Use Tapeit-2 plugin(<http://www.silverspike.com/?Products:Tapelt> realtime bounces for stem mixing)

-Then open up PT..Import stems, Mix..

Dj, can you hear a difference in PT vs Cuabse?

"DJ" <www.aarrrrggghhh!!!.com> wrote:

>Hey LaMont,

>

>Thanks for the heads up about this. I had a feeling it might be theFW bus.

>Same thing happens wih the onboard FW bus of some PC's. It just doesn't

>stack up to a dedicated PCI FW card. Info much appreciated. I've gotta'

>agree with you about the sound of Pro Tools. It's come a very long way.

I've

>been invited to sit in on some mix sessions at Ed Stasiums studio and assist

>with whatever I can contibute (I'll probably just sit there with my jaw
on

>the floor) and I'm really looking forward to it. I talked to him today for

>quite a while. He's running an HD system of some sort and getting ready
to

>upgrade to the latest greatest. He's a certified PT instructor so even

>though I don't use the system, I'm likely to get quite a bit of knowledge

>about it. It should be fun. I must say that this 002 system didn't sound

>anything at all like the old Mix systems. The mixer surface is pretty snazzy

>as well.
>
>;o)
>
>"LaMOnt" <jjdpro@ameritech.net> wrote in message news:45adc803\$1@linux...
>>
>> Hi Dj.. Yes the Digi002 sounds very good. I uses he same converters as

>> digi's
>> 96 HD unit..
>>
>> The problem with most Macs (laptops and Imacs) when it comes to buffers

>> and
>> latency (in respect to ProTools LE)is internal buss architechure. simply
>> put, not he same PCI thru-put as on the Mac Towers. Also, Mac OS-X has

>> problems
>> with it's internal Firewire drivers.
>>
>> Tell your friend to purchase a PCMIA Firewire /USB2 card. This will be
on
>> a separate channel. The internal firewire port is shared bu many things..
>>
>> I run PT-Mpowered on a Dual Opteron setup with 128 buffers settings
>> =Yeilding
>> , 48 stereo tracks, at least 3 good verbs(Altiverb, Wizooverb, Waves
>> Ir1)..Comps
>> Eqs on any channel that it needs..
>>
>> I'm here to tell it like it T I (is)..Pro Tools mixer (summing) sounds

>> great!!
>> Nice Full-range sound witha touch of 8k built-in. No matter if you're

>> using
>> the Digi 002, M-audio audio cards, Pro Tools sound is good.
>>
>> "DJ" <www.aarrrrggghhh!!!.com> wrote:
>>>I've been helping a guy set up a studio today around an 002. He's
>>>interfacing it with a Macbook with a core duo CPU. this is a very cool
>>>laptop, but I was surprised at how much the buffers needed to be bumped
>> just
>>>to play back small projects. The Mac was choking on 12 track counts with
>>
>>>very few plugins at 512k buffers. Bumping the buffers to 1024k cleared
>>>things right up. I was certainly expecting more from this. OTOH, the Digi

>>
>>>002 did sound very good. This guy is a drop dead incredible musician so
>>
>>>maybe that had something to do with it.
>>>
>>>;o)
>>>
>>>
>>>
>>
>
>

Subject: Re: Working with a Digi 002 & Macbook
Posted by [John Macy](#) on Wed, 17 Jan 2007 17:05:18 GMT
[View Forum Message](#) <> [Reply to Message](#)

I am assumming the same with the IMac? I am looking at leasing a space that has 2 control rooms, and was thinking about the new 24" IMac with a Black Lioned 002R for the smaller room, but it would need some power...

"LaMont" <jjdpro@ameritech.net> wrote:

>
>No Problem..
>
>DJ.. These days my work flow is such..
>
>-Record, edit in Nuendo.
>
>-Use Tapeit-2 plugin(<http://www.silverspike.com/?Products:Tapelt> realtime
>bounces for stem mixing)
>
>-Then open up PT..Import stems, Mix..
>
>Dj, can you hear a difference in PT vs Cuabse?
>
>
>"DJ" <www.aarrrrggghhh!!!.com> wrote:
>>Hey LaMont,
>>
>>Thanks for the heads up about this. I had a feeling it might be theFW bus.
>
>>Same thing happens wih the onboard FW bus of some PC's. It just doesn't
>
>>stack up to a dedicated PCI FW card. Info much appreciated. I've gotta'

>
>>agree with you about the sound of Pro Tools. It's come a very long way.
>I've
>>been invited to sit in on some mix sessions at Ed Stasiums studio and assist
>
>>with whatever I can contibute (I'll probably just sit there with my jaw
>on
>>the floor) and I'm really looking forward to it. I talked to him today
for
>
>>quite a while. He's running an HD system of some sort and getting ready
>to
>>upgrade to the latest greatest. He's a certified PT instructor so even

>>though I don't use the system, I'm likely to get quite a bit of knowledge
>
>>about it. It should be fun. I must say that this 002 system didn't sound
>
>>anything at all like the old Mix systems. The mixer surface is pretty snazzy
>
>>as well.
>>
>>;o)
>>
>>"LaMOnt" <jjdpro@ameritech.net> wrote in message news:45adc803\$1@linux...
>>>
>>> Hi Dj.. Yes the Digi002 sounds very good. I uses he same converters as
>
>>> digi's
>>> 96 HD unit..
>>>
>>> The problem with most Macs (laptops and Imacs) when it comes to buffers
>
>>> and
>>> latency (in respect to ProTools LE)is internal buss architechure. simply
>>> put, not he same PCI thru-put as on the Mac Towers. Also, Mac OS-X has
>
>>> problems
>>> with it's internal Firewire drivers.
>>>
>>> Tell your friend to purchase a PCMIA Firewire /USB2 card. This will be
>on
>>> a separate channel. The internal firewire port is shared bu many things..
>>>
>>> I run PT-Mpowered on a Dual Opteron setup with 128 buffers settings
>>> =Yeilding
>>> , 48 stereo tracks, at least 3 good verbs(Altiverb, Wizooverb, Waves

>>> Ir1)..Comps
>>> Eqs on any channel that it needs..
>>>
>>> I'm here to tell it like it T I (is)..Pro Tools mixer (summing) sounds
>
>>> great!!
>>> Nice Full-range sound witha touch of 8k built-in. No matter if you're
>
>>> using
>>> the Digi 002, M-audio audio cards, Pro Tools sound is good.
>>>
>>> "DJ" <www.aarrrrggghhh!!!.com> wrote:
>>>>I've been helping a guy set up a studio today around an 002. He's
>>>>interfacing it with a Macbook with a core duo CPU. this is a very cool
>>>>laptop, but I was surprised at how much the buffers needed to be bumped
>>> just
>>>>to play back small projects. The Mac was choking on 12 track counts with
>>>
>>>>very few plugins at 512k buffers. Bumping the buffers to 1024k cleared
>>>>things right up. I was certainly expecting more from this. OTOH, the
Digi
>>>
>>>>002 did sound very good. This guy is a drop dead incredible musician
so
>>>
>>>>maybe that had something to do with it.
>>>>
>>>>;o)
>>>>
>>>>
>>>
>>
>>
>

Subject: Re: Working with a Digi 002 & Macbook
Posted by [LaMont](#) on Wed, 17 Jan 2007 19:06:13 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hey John,
I would not get an IMac for Studio productions.. Same slow(er) PCI thru-put as their laptops. Since there's no way to install a internal Firewire interface card, you are stuck with the on-board firewire.(Major no no) in Mac land..

Pony up for the MacPro Tower for music/studio production. It's a different animal.

Now, you (hot) receptionist can get by with a nice iMac..

"John Macy" <spamlessjohn@johnmacy.com> wrote:

>
>I am assuming the same with the iMac? I am looking at
>leasing a space that has 2 control rooms, and was thinking
>about the new 24" iMac with a Black Lioned 002R for the
>smaller room, but it would need some power...

>
>
>
>"LaMont" <jjdpro@ameritech.net> wrote:

>>
>>No Problem..
>>
>>DJ.. These days my work flow is such..
>>
>>-Record, edit in Nuendo.
>>
>>-Use Tapeit-2 plugin(<http://www.silverspike.com/?Products:Tapelt> realtime
>>bounces for stem mixing)
>>
>>-Then open up PT..Import stems, Mix..
>>
>>Dj, can you hear a difference in PT vs Cuabse?

>>
>>
>>"DJ" <www.aarrrrggghhh!!!.com> wrote:

>>>Hey LaMont,
>>>
>>>Thanks for the heads up about this. I had a feeling it might be theFW
bus.
>>
>>>Same thing happens with the onboard FW bus of some PC's. It just doesn't
>>
>>>stack up to a dedicated PCI FW card. Info much appreciated. I've gotta'
>>
>>>agree with you about the sound of Pro Tools. It's come a very long way.
>>I've
>>>been invited to sit in on some mix sessions at Ed Stasiums studio and
assist
>>
>>>with whatever I can contribute (I'll probably just sit there with my jaw
>>on
>>>the floor) and I'm really looking forward to it. I talked to him today
>for
>>
>>>quite a while. He's running an HD system of some sort and getting ready

>>to
>>>upgrade to the latest greatest. He's a certified PT instructor so even
>
>>>though I don't use the system, I'm likely to get quite a bit of knowledge
>>
>>>about it. It should be fun. I must say that this 002 system didn't sound
>>
>>>anything at all like the old Mix systems. The mixer surface is pretty
snazzy
>>
>>>as well.
>>>
>>>;o)
>>>
>>>"LaMOnT" <jjdpro@ameritech.net> wrote in message news:45adc803\$1@linux...
>>>>
>>>> Hi Dj.. Yes the Digi002 sounds very good. I uses he same converters
as
>>
>>>> digi's
>>>> 96 HD unit..
>>>>
>>>> The problem with most Macs (laptops and Imacs) when it comes to buffers
>>
>>>> and
>>>> latency (in respect to ProTools LE)is internal buss architechure. simply
>>>> put, not he same PCI thru-put as on the Mac Towers. Also, Mac OS-X has
>>
>>>> problems
>>>> with it's internal Firewire drivers.
>>>>
>>>> Tell your friend to purchase a PCMIA Firewire /USB2 card. This will
be
>>on
>>>> a separate channel. The internal firewire port is shared bu many things..
>>>>
>>>> I run PT-Mpowered on a Dual Opteron setup with 128 buffers settings

>>>> =Yeilding
>>>> , 48 stereo tracks, at least 3 good verbs(Altiverb, Wizooverb, Waves
>
>>>> Ir1)..Comps
>>>> Eqs on any channel that it needs..
>>>>
>>>> I'm here to tell it like it T I (is)..Pro Tools mixer (summing) sounds
>>
>>>> great!!
>>>> Nice Full-range sound witha touch of 8k built-in. No matter if you're

"LaMOnT" <jjdpro@ameritech.net> wrote in message news:45adc803\$1@linux...

>

> Hi Dj.. Yes the Digi002 sounds very good. I uses he same converters as

> digi's

> 96 HD unit..

>

> The problem with most Macs (laptops and Imacs) when it comes to buffers

> and

> latency (in respect to ProTools LE)is internal buss architechure. simply

> put, not he same PCI thru-put as on the Mac Towers. Also, Mac OS-X has

> problems

> with it's internal Firewire drivers.

>

> Tell your friend to purchase a PCMIA Firewire /USB2 card. This will be on

> a separate channel. The internal firewire port is shared bu many things..

>

> I run PT-Mpowered on a Dual Opteron setup with 128 buffers settings

> =Yeilding

> , 48 stereo tracks, at least 3 good verbs(Altiverb, Wizooverb, Waves

> Ir1)..Comps

> Eqs on any channel that it needs..

>

> I'm here to tell it like it T I (is)..Pro Tools mixer (summing) sounds

> great!!

> Nice Full-range sound witha touch of 8k built-in. No matter if you're

> using

> the Digi 002, M-audio audio cards, Pro Tools sound is good.

>

> "DJ" <www.aarrrrggghhh!!!.com> wrote:

>>I've been helping a guy set up a studio today around an 002. He's

>>interfacing it with a Macbook with a core duo CPU. this is a very cool

>>laptop, but I was surprised at how much the buffers needed to be bumped

> just

>>to play back small projects. The Mac was choking on 12 track counts with

>

>>very few plugins at 512k buffers. Bumping the buffers to 1024k cleared

>>things right up. I was certainly expecting more from this. OTOH, the Digi

>

>>002 did sound very good. This guy is a drop dead incredible musician so

>

>>maybe that had something to do with it.

>>

>>;o)

>>

>>

>

Subject: Re: Working with a Digi 002 & Macbook
Posted by [rick](#) on Wed, 17 Jan 2007 20:02:48 GMT
[View Forum Message](#) <> [Reply to Message](#)

when's the last time he flashed the pram, nvram deleted preferences, repaired permissions? macs aren't always happy with multiple fw devices connected to them. unfortunately his options of the PCMCIA or fw cards does limit his options.

as to multiple devices you will have to set that up as an aggregate device in the audiomidi setup.

On Wed, 17 Jan 2007 12:35:49 -0700, "DJ" <www.aarrrrggghh!!!.com> wrote:

>Oops.....he's using a Macbook, not a Macbook pro so no PCMCIA slot is
>available. bummer! any other suggestions? Alos, he's trying to integrate a
>Mackie Onyx mixer with this system via FW and can't get PTLE configured to
>use the Onyx inputs and the Digi mixer interface outputs. I thought Macs
>could do this kind of stuff as far as seeing multiple audio drivers. any
>suggestions about this or do I need to trudge over into Mordor and post this
>to the Digi User's Forum?

>

>;P

>

>Thanks for your help, BTW.

>

>Deej

>

>

>

>"LaMOnt" <jjdpro@ameritech.net> wrote in message [news:45adc803\\$1@linux...](mailto:news:45adc803$1@linux...)

>>

>> Hi Dj.. Yes the Digi002 sounds very good. I uses he same converters as

>> digi's

>> 96 HD unit..

>>

>> The problem with most Macs (laptops and Imacs) when it comes to buffers

>> and

>> latency (in respect to ProTools LE)is internal buss architechure. simply

>> put, not he same PCI thru-put as on the Mac Towers. Also, Mac OS-X has

>> problems

>> with it's internal Firewire drivers.

>>

>> Tell your friend to purchase a PCMCIA Firewire /USB2 card. This will be on

>> a separate channel. The internal firewire port is shared bu many things..
>>
>> I run PT-Mpowered on a Dual Opteron setup with 128 buffers settings
>> =Yeilding
>> , 48 stereo tracks, at least 3 good verbs(Altiverb, Wizooverb, Waves
>> Ir1)..Comps
>> Eqs on any channel that it needs..
>>
>> I'm here to tell it like it T I (is)..Pro Tools mixer (summing) sounds
>> great!!
>> Nice Full-range sound witha touch of 8k built-in. No matter if you're
>> using
>> the Digi 002, M-audio audio cards, Pro Tools sound is good.
>>
>> "DJ" <www.aarrrrggghh!!!.com> wrote:
>>>I've been helping a guy set up a studio today around an 002. He's
>>>interfacing it with a Macbook with a core duo CPU. this is a very cool
>>>laptop, but I was surprised at how much the buffers needed to be bumped
>> just
>>>to play back small projects. The Mac was choking on 12 track counts with
>>
>>>very few plugins at 512k buffers. Bumping the buffers to 1024k cleared
>>>things right up. I was certainly expecting more from this. OTOH, the Digi
>>
>>>002 did sound very good. This guy is a drop dead incredible musician so
>>
>>>maybe that had something to do with it.
>>>
>>>;o)
>>>
>>>
>>
>

Subject: Re: Working with a Digi 002 & Macbook
Posted by [Deej \[4\]](#) on Wed, 17 Jan 2007 20:11:14 GMT
[View Forum Message](#) <> [Reply to Message](#)

So it's impossible for a Mac laptop without all of the goodies that the "pro" version would have to just sorta' suck an not be up to the task? Somehow methinks it entirely possible that theres a performance tradeoff happening with these budget machines. It's always been that way with any other product. You pay to play. Welcome to the world of cheap Macs. Yeah, they're cheap, but .yeah they are compromised.....let's just don't advertize it.we'll let the users fdo that once we've got their \$\$\$.

Same as it ever was.

;o)

"James McCloskey" <excelsm@hotmail.com> wrote in message
news:45ae7baf\$1@linux...

>

> I don't know what's going on with the MacBook, it should work. I would
> check

> the PT site. As far as FW being a problem on Macs, I would disagree with
> that. Obviously there is some latency with FW in general.

>

> "DJ" <www.aarrrrggghh!!!.com> wrote:

>>I've been helping a guy set up a studio today around an 002. He's

>>interfacing it with a Macbook with a core duo CPU. this is a very cool

>>laptop, but I was surprised at how much the buffers needed to be bumped
> just

>>to play back small projects. The Mac was choking on 12 track counts with

>

>>very few plugins at 512k buffers. Bumping the buffers to 1024k cleared

>>things right up. I was certainly expecting more from this. OTOH, the Digi

>

>>002 did sound very good. This guy is a drop dead incredible musician so

>

>>maybe that had something to do with it.

>>

>>;o)

>>

>>

>

Subject: Re: Working with a Digi 002 & Macbook
Posted by [Deej \[4\]](#) on Wed, 17 Jan 2007 20:15:19 GMT

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

Well.it's only a couple of months old. I doubt he's done any of these things
but I'll ask. If Macs aren't happy with multiple FW devices, then why are
there multiple FW ports?. why don't they say, "here's two FW ports..Only use
one or you will die. Actually....though, you may have just provided me a
possible answer to his dilemma. I'll get back to you.

;o)

"rick" <parnell68@hotmail.com> wrote in message
news:9pvsq29ufd0nrh6egsrm8v7cuklsnvsegi@4ax.com...

> when's the last time he flashed the pram, nvram deleted preferences,
> repaired permissions? macs aren't always happy with multiple fw
> devices connected to them. unfortunately his options of the PCMCIA or
> fw cards does limit his options.
>
> as to multiple devices you will have to set that up as an aggregate
> device in the audiomidi setup.
>
> On Wed, 17 Jan 2007 12:35:49 -0700, "DJ" <www.aarrrrggghh!!!.com>
> wrote:
>
>>Oops....he's using a Macbook, not a Macbook pro so no PCMCIA slot is
>>available. bummer! any other suggestions? Alos, he's trying to integrate
>>a
>>Mackie Onyx mixer with this system via FW and can't get PTLE configured to
>>use the Onyx inputs and the Digi mixer interface outputs. I thought Macs
>>could do this kind of stuff as far as seeing multiple audio drivers. any
>>suggestions about this or do I need to trudge over into Mordor and post
>>this
>>to the Digi User's Forum?
>>
>>;P
>>
>>Thanks for your help, BTW.
>>
>>Deej
>>
>>
>>
>>"LaMOnt" <jjdpro@ameritech.net> wrote in message news:45adc803\$1@linux...
>>>
>>> Hi Dj.. Yes the Digi002 sounds very good. I uses he same converters as
>>> digi's
>>> 96 HD unit..
>>>
>>> The problem with most Macs (laptops and Imacs) when it comes to buffers
>>> and
>>> latency (in respect to ProTools LE)is internal buss architechure. simply
>>> put, not he same PCI thru-put as on the Mac Towers. Also, Mac OS-X has
>>> problems
>>> with it's internal Firewire drivers.
>>>
>>> Tell your friend to purchase a PCMCIA Firewire /USB2 card. This will be
>>> on
>>> a separate channel. The internal firewire port is shared bu many
>>> things..
>>>
>>> I run PT-Mpowered on a Dual Opteron setup with 128 buffers settings

>>> =Yeilding
>>> , 48 stereo tracks, at least 3 good verbs(Altiverb, Wizooverb, Waves
>>> Ir1)..Comps
>>> Eqs on any channel that it needs..
>>>
>>> I'm here to tell it like it T I (is)..Pro Tools mixer (summing) sounds
>>> great!!
>>> Nice Full-range sound witha touch of 8k built-in. No matter if you're
>>> using
>>> the Digi 002, M-audio audio cards, Pro Tools sound is good.
>>>
>>> "DJ" <www.aarrrrggghhh!!!.com> wrote:
>>>>I've been helping a guy set up a studio today around an 002. He's
>>>>interfacing it with a Macbook with a core duo CPU. this is a very cool
>>>>laptop, but I was surprised at how much the buffers needed to be bumped
>>> just
>>>>to play back small projects. The Mac was choking on 12 track counts with
>>>
>>>>very few plugins at 512k buffers. Bumping the buffers to 1024k cleared
>>>>things right up. I was certainly expecting more from this. OTOH, the
>>>>Digi
>>>
>>>>002 did sound very good. This guy is a drop dead incredible musician so
>>>
>>>>maybe that had something to do with it.
>>>>
>>>>;o)
>>>>
>>>>
>>>
>>
>

Subject: Re: Working with a Digi 002 & Macbook
Posted by [excelav](#) on Wed, 17 Jan 2007 20:40:31 GMT
[View Forum Message](#) <> [Reply to Message](#)

I don't know what's going on with the MacBook, it should work. I would check the PT site. As far as FW being a problem on Macs, I would disagree with that. Obviously there is some latency with FW in general.

"DJ" <www.aarrrrggghhh!!!.com> wrote:
>I've been helping a guy set up a studio today around an 002. He's
>interfacing it with a Macbook with a core duo CPU. this is a very cool
>laptop, but I was surprised at how much the buffers needed to be bumped
>just
>to play back small projects. The Mac was choking on 12 track counts with

>very few plugins at 512k buffers. Bumping the buffers to 1024k cleared
>things right up. I was certainly expecting more from this. OTOH, the Digi

>002 did sound very good. This guy is a drop dead incredible musician so

>maybe that had something to do with it.

>

>;o)

>

>

Subject: Re: Working with a Digi 002 & Macbook
Posted by [Larry Upton](#) on Wed, 17 Jan 2007 20:43:54 GMT
[View Forum Message](#) <> [Reply to Message](#)

DJ, Et al:

PTLE will only recognize a Digi audio interface - If your friend is trying to use the Digi 002 via FW PLUS the Onyx via FW, that is doomed to failure. No OSX aggregate audio device action will make it work.

Your friend must use any additional audio I/O via the optical ports on the 002, or the SPDIF port.

Digi's rules, not Mac/OSX related. I know this because we have a 002 system in our radio station multitrack studio, on a dual proc G5, and I have been selected as its' administrator. (Sorry, no other Mac/OSX wisdom available, 'cuz I just started working with the system...)

Larry Upton
KPBS TV/FM
San Diego

(where the temperature at night is in the freezing range right now, also...)

DJ wrote:

> Well.it's only a couple of months old. I doubt he's done any of these things
> but I'll ask. If Macs aren't happy with multiple FW devices, then why are
> there multiple FW ports?. why don't they say, "here's two FW ports..Only use
> one or you will die. Actually....though, you may have just provided me a
> possible answer to his dilemma. I'll get back to you.

>

> ;o)

>

> "rick" <parnell68@hotmail.com> wrote in message
> news:9pvsq29ufd0nrh6egsrm8v7cuklsnvsegi@4ax.com...

>
>>when's the last time he flashed the pram, nvram deleted preferences,
>>repaired permissions? macs aren't always happy with multiple fw
>>devices connected to them. unfortunately his options of the PCMCIA or
>>fw cards does limit his options.
>>
>>as to multiple devices you will have to set that up as an aggregate
>>device in the audiomidi setup.
>>
>>On Wed, 17 Jan 2007 12:35:49 -0700, "DJ" <www.aarrrrggghh!!!.com>
>>wrote:
>>
>>
>>>Oops.....he's using a Macbook, not a Macbook pro so no PCMCIA slot is
>>>available. bummer! any other suggestions? Alos, he's trying to integrate
>>>a
>>>Mackie Onyx mixer with this system via FW and can't get PTLE configured to
>>>use the Onyx inputs and the Digi mixer interface outputs. I thought Macs
>>>could do this kind of stuff as far as seeing multiple audio drivers. any
>>>suggestions about this or do I need to trudge over into Mordor and post
>>>this
>>>to the Digi User's Forum?
>>>
>>>;P
>>>
>>>Thanks for your help, BTW.
>>>
>>>Deej
>>>
>>>
>>>
>>>"LaMOnt" <jjdpro@ameritech.net> wrote in message news:45adc803\$1@linux...
>>>
>>>>Hi Dj.. Yes the Digi002 sounds very good. I uses he same converters as
>>>>digi's
>>>>96 HD unit..
>>>>
>>>>The problem with most Macs (laptops and Imacs) when it comes to buffers
>>>>and
>>>>latency (in respect to ProTools LE)is internal buss architechure. simply
>>>>put, not he same PCI thru-put as on the Mac Towers. Also, Mac OS-X has
>>>>problems
>>>>with it's internal Firewire drivers.
>>>>
>>>>Tell your friend to purchase a PCMCIA Firewire /USB2 card. This will be
>>>>on
>>>>a separate channel. The internal firewire port is shared bu many
>>>>things..

>>>>
>>>>I run PT-Mpowered on a Dual Opteron setup with 128 buffers settings
>>>>=Yeilding
>>>>, 48 stereo tracks, at least 3 good verbs(Altiverb, Wizooverb, Waves
>>>>lr1)..Comps
>>>>Eqs on any channel that it needs..
>>>>
>>>>I'm here to tell it like it T I (is)..Pro Tools mixer (summing) sounds
>>>>great!!
>>>>Nice Full-range sound witha touch of 8k built-in. No matter if you're
>>>>using
>>>>the Digi 002, M-audio audio cards, Pro Tools sound is good.
>>>>
>>>>"DJ" <www.aarrrrggghh!!!.com> wrote:
>>>>
>>>>>I've been helping a guy set up a studio today around an 002. He's
>>>>>interfacing it with a Macbook with a core duo CPU. this is a very cool
>>>>>laptop, but I was surprised at how much the buffers needed to be bumped
>>>>>
>>>>>just
>>>>>
>>>>>to play back small projects. The Mac was choking on 12 track counts with
>>>>>
>>>>>very few plugins at 512k buffers. Bumping the buffers to 1024k cleared
>>>>>things right up. I was certainly expecting more from this. OTOH, the
>>>>>Digi
>>>>>
>>>>>002 did sound very good. This guy is a drop dead incredible musician so
>>>>>
>>>>>maybe that had something to do with it.
>>>>>
>>>>>;o)
>>>>>
>>>>>
>>>>>
>>>>>
>
>

Subject: Re: Working with a Digi 002 & Macbook
Posted by [dc\[3\]](#) on Wed, 17 Jan 2007 21:04:07 GMT
[View Forum Message](#) <> [Reply to Message](#)

It looks like the Macbook has no express card slot. All you have to work with is the FW port and USB (yipes!) If there are FW issues, there may be a tech paper on it.

Start here:

http://search.info.apple.com/?search=Go&lr=lang_en&k word=&type=&newstype=&q=firewire

The MacBook pro has an express card slot. You could get a card to create to a dedicated FW feed, but he would need to buy the other computer...

good luck

DC

"DJ" <www.aarrrrggghh!!!.com> wrote:

>Oops.....he's using a Macbook, not a Macbook pro so no PCMCIA slot is available. bummer! any other suggestions? Alos, he's trying to integrate a

>Mackie Onyx mixer with this system via FW and can't get PTLE configured to

>use the Onyx inputs and the Digi mixer interface outputs. I thought Macs

>could do this kind of stuff as far as seeing multiple audio drivers. any

>suggestions about this or do I need to trudge over into Mordor and post this

>to the Digi User's Forum?

>

>;P

>

>Thanks for your help, BTW.

>

>Deej

>

>

>

>"LaMOnt" <jjdpro@ameritech.net> wrote in message [news:45adc803\\$1@linux...](mailto:news:45adc803$1@linux...)

>>

>> Hi Dj.. Yes the Digi002 sounds very good. I uses he same converters as

>> digi's

>> 96 HD unit..

>>

>> The problem with most Macs (laptops and Imacs) when it comes to buffers

>> and

>> latency (in respect to ProTools LE)is internal buss architechure. simply

>> put, not he same PCI thru-put as on the Mac Towers. Also, Mac OS-X has

>> problems

>> with it's internal Firewire drivers.
>>
>> Tell your friend to purchase a PCMCIA Firewire /USB2 card. This will be
on
>> a separate channel. The internal firewire port is shared bu many things..
>>
>> I run PT-Mpowered on a Dual Opteron setup with 128 buffers settings
>> =Yeilding
>> , 48 stereo tracks, at least 3 good verbs(Altiverb, Wizooverb, Waves
>> Ir1)..Comps
>> Eqs on any channel that it needs..
>>
>> I'm here to tell it like it T I (is)..Pro Tools mixer (summing) sounds

>> great!!
>> Nice Full-range sound witha touch of 8k built-in. No matter if you're

>> using
>> the Digi 002, M-audio audio cards, Pro Tools sound is good.
>>
>> "DJ" <www.aarrrrggghh!!!.com> wrote:
>>>I've been helping a guy set up a studio today around an 002. He's
>>>interfacing it with a Macbook with a core duo CPU. this is a very cool
>>>laptop, but I was surprised at how much the buffers needed to be bumped
>> just
>>>to play back small projects. The Mac was choking on 12 track counts with
>>
>>>very few plugins at 512k buffers. Bumping the buffers to 1024k cleared
>>>things right up. I was certainly expecting more from this. OTOH, the Digi
>>
>>>002 did sound very good. This guy is a drop dead incredible musician so
>>
>>>maybe that had something to do with it.
>>>
>>>;o)
>>>
>>>
>>
>
>

Subject: Re: Working with a Digi 002 & Macbook
Posted by [Deej \[4\]](#) on Wed, 17 Jan 2007 21:10:03 GMT
[View Forum Message](#) <> [Reply to Message](#)

He actually has the Onyx daisy chained to the Digi 002 mixer's 2nd FW port.
The onyx actually shows up as a device in the PT I/O options. I told him to

register at the Digi users forum and see it this could work. sounds like he's hosed though from what you are saying because Digi doesn't recognize aggregate drivers, right?

"Larry Upton" <lupton@kpbs.org> wrote in message news:45ae8b27@linux...

> DJ, Et al:

>

> PTLE will only recognize a Digi audio interface - If your friend is trying
> to use the Digi 002 via FW PLUS the Onyx via FW, that is doomed to
> failure. No OSX aggregate audio device action will make it work.

>

> Your friend must use any additional audio I/O via the optical ports on the
> 002, or the SPDIF port.

>

> Digi's rules, not Mac/OSX related. I know this because we have a 002
> system in our radio station multitrack studio, on a dual proc G5, and I
> have been selected as its' administrator. (Sorry, no other Mac/OSX wisdom
> available, 'cuz I just started working with the system...)

>

> Larry Upton
> KPBS TV/FM
> San Diego

>

> (where the temperature at night is in the freezing range right now,
> also...)

>

> DJ wrote:

>> Well.it's only a couple of months old. I doubt he's done any of these
>> things but I'll ask. If Macs aren't happy with multiple FW devices, then
>> why are there multiple FW ports?. why don't they say, "here's two FW
>> ports..Only use one or you will die. Actually....though, you may have
>> just provided me a possible answer to his dilemma. I'll get back to you.

>>

>> ;o)

>>

>> "rick" <parnell68@hotmail.com> wrote in message
>> news:9pvsq29ufd0nrh6egsrm8v7cuklsnvsegi@4ax.com...

>>

>>>when's the last time he flashed the pram, nvram deleted preferences,
>>>repaired permissions? macs aren't always happy with multiple fw
>>>devices connected to them. unfortunately his options of the PCMIA or
>>>fw cards does limit his options.

>>>

>>>as to multiple devices you will have to set that up as an aggregate
>>>device in the audiomidi setup.

>>>

>>>On Wed, 17 Jan 2007 12:35:49 -0700, "DJ" <www.aarrrrggghh!!!.com>
>>>wrote:
>>>
>>>
>>>>Oops.....he's using a Macbook, not a Macbook pro so no PCMCIA slot is
>>>>available. bummer! any other suggestions? Alos, he's trying to
>>>>integrate a
>>>>Mackie Onyx mixer with this system via FW and can't get PTLE configured
>>>>to
>>>>use the Onyx inputs and the Digi mixer interface outputs. I thought Macs
>>>>could do this kind of stuff as far as seeing multiple audio drivers. any
>>>>suggestions about this or do I need to trudge over into Mordor and post
>>>>this
>>>>to the Digi User's Forum?
>>>>
>>>>;P
>>>>
>>>>Thanks for your help, BTW.
>>>>
>>>>Deej
>>>>
>>>>
>>>>
>>>>"LaMOnt" <jjdpro@ameritech.net> wrote in message
>>>>news:45adc803\$1@linux...
>>>>
>>>>>Hi Dj.. Yes the Digi002 sounds very good. I uses he same converters as
>>>>>digi's
>>>>>96 HD unit..
>>>>>
>>>>>The problem with most Macs (laptops and Imacs) when it comes to buffers
>>>>>and
>>>>>latency (in respect to ProTools LE)is internal buss architechure.
>>>>>simply
>>>>>put, not he same PCI thru-put as on the Mac Towers. Also, Mac OS-X has
>>>>>problems
>>>>>with it's internal Firewire drivers.
>>>>>
>>>>>Tell your friend to purchase a PCMIA Firewire /USB2 card. This will be
>>>>>on
>>>>>a separate channel. The internal firewire port is shared bu many
>>>>>things..
>>>>>
>>>>>I run PT-Mpowered on a Dual Opteron setup with 128 buffers settings
>>>>>=Yeilding
>>>>>, 48 stereo tracks, at least 3 good verbs(Altiverb, Wizooverb, Waves
>>>>>lr1)..Comps
>>>>>Eqs on any channel that it needs..

>>>>
>>>>I'm here to tell it like it T I (is)..Pro Tools mixer (summing) sounds
>>>>great!!
>>>>Nice Full-range sound witha touch of 8k built-in. No matter if you're
>>>>using
>>>>the Digi 002, M-audio audio cards, Pro Tools sound is good.
>>>>
>>>>"DJ" <www.aarrrrggghh!!!.com> wrote:
>>>>
>>>>>I've been helping a guy set up a studio today around an 002. He's
>>>>>interfacing it with a Macbook with a core duo CPU. this is a very cool
>>>>>laptop, but I was surprised at how much the buffers needed to be
>>>>>bumped
>>>>
>>>>>just
>>>>
>>>>>to play back small projects. The Mac was choking on 12 track counts
>>>>>with
>>>>
>>>>>very few plugins at 512k buffers. Bumping the buffers to 1024k cleared
>>>>>things right up. I was certainly expecting more from this. OTOH, the
>>>>>Digi
>>>>
>>>>>002 did sound very good. This guy is a drop dead incredible musician
>>>>>so
>>>>
>>>>>maybe that had something to do with it.
>>>>>
>>>>>;o)
>>>>>
>>>>>
>>>>>
>>
>>
>

Subject: Re: Working with a Digi 002 & Macbook
Posted by [Tony Benson](#) on Wed, 17 Jan 2007 21:26:54 GMT
[View Forum Message](#) <> [Reply to Message](#)

I thought something had to be screwy, because I can run more than one Firewire audio device (plus 2 Firewire HD's) on my G5 with no problems. I'm using DP5 though, so. . .

I also don't have any problems with track counts or latency on the internal Firewire bus, but again, maybe the G5 is "goosed" up more in that area than a Mac Book. ?? I have thought about popping a PCI Firewire card in there and

testing both ways to see if there's a big throughput difference.

Sorry I don't have an answer about why the Mac Book, especially the newer core duo wouldn't have better Firewire performance. I've got a 1.5 year old Power Book G4, 1.67 GHz, and though I don't use it much for audio, have had probably 20 or so tracks running in Cubase LE with several plugs. The interface is a Focusrite Saffire. I've never tested the absolute limits on the thing. (the Saffire has crap for mic pres by the way)

I wish I could be more help Deej.

Tony

"Larry Upton" <lupton@kpbs.org> wrote in message news:45ae8b27@linux...
> DJ, Et al:

>
> PTLE will only recognize a Digi audio interface - If your friend is trying
> to use the Digi 002 via FW PLUS the Onyx via FW, that is doomed to
> failure. No OSX aggregate audio device action will make it work.
>
> Your friend must use any additional audio I/O via the optical ports on the
> 002, or the SPDIF port.
>
> Digi's rules, not Mac/OSX related. I know this because we have a 002
> system in our radio station multitrack studio, on a dual proc G5, and I
> have been selected as its' administrator. (Sorry, no other Mac/OSX wisdom
> available, 'cuz I just started working with the system...)

>
> Larry Upton
> KPBS TV/FM
> San Diego

>
> (where the temperature at night is in the freezing range right now,
> also...)

>
> DJ wrote:
>> Well.it's only a couple of months old. I doubt he's done any of these
>> things but I'll ask. If Macs aren't happy with multiple FW devices, then
>> why are there multiple FW ports?. why don't they say, "here's two FW
>> ports..Only use one or you will die. Actually....though, you may have
>> just provided me a possible answer to his dilemma. I'll get back to you.

>>
>> ;o)

>>
>> "rick" <parnell68@hotmail.com> wrote in message
>> news:9pvsq29ufd0nrh6egsrm8v7cuklsnvsegi@4ax.com...

>>

>>>when's the last time he flashed the pram, nvram deleted preferences,
>>>repaired permissions? macs aren't always happy with multiple fw
>>>devices connected to them. unfortunately his options of the PCMCIA or
>>>fw cards does limit his options.
>>>
>>>as to multiple devices you will have to set that up as an aggregate
>>>device in the audiomidi setup.
>>>
>>>On Wed, 17 Jan 2007 12:35:49 -0700, "DJ" <www.aarrrrggghh!!!.com>
>>>wrote:
>>>
>>>
>>>>Oops.....he's using a Macbook, not a Macbook pro so no PCMCIA slot is
>>>>available. bummer! any other suggestions? Alos, he's trying to
>>>>integrate a
>>>>Mackie Onyx mixer with this system via FW and can't get PTLE configured
>>>>to
>>>>use the Onyx inputs and the Digi mixer interface outputs. I thought Macs
>>>>could do this kind of stuff as far as seeing multiple audio drivers. any
>>>>suggestions about this or do I need to trudge over into Mordor and post
>>>>this
>>>>to the Digi User's Forum?
>>>>
>>>>;P
>>>>
>>>>Thanks for your help, BTW.
>>>>
>>>>Deej
>>>>
>>>>
>>>>
>>>>"LaMOnT" <jjdpro@ameritech.net> wrote in message
>>>>news:45adc803\$1@linux...
>>>>
>>>>>Hi Dj.. Yes the Digi002 sounds very good. I uses he same converters as
>>>>>digi's
>>>>>96 HD unit..
>>>>>
>>>>>The problem with most Macs (laptops and Imacs) when it comes to buffers
>>>>>and
>>>>>latency (in respect to ProTools LE)is internal buss architechure.
>>>>>simply
>>>>>put, not he same PCI thru-put as on the Mac Towers. Also, Mac OS-X has
>>>>>problems
>>>>>with it's internal Firewire drivers.
>>>>>
>>>>>Tell your friend to purchase a PCMCIA Firewire /USB2 card. This will be
>>>>>on

>>>>a separate channel. The internal firewire port is shared bu many
>>>>things..
>>>>
>>>>I run PT-Mpowered on a Dual Opteron setup with 128 buffers settings
>>>>=Yeilding
>>>>, 48 stereo tracks, at least 3 good verbs(Altiverb, Wizooverb, Waves
>>>>lr1)..Comps
>>>>Eqs on any channel that it needs..
>>>>
>>>>I'm here to tell it like it T I (is)..Pro Tools mixer (summing) sounds
>>>>great!!
>>>>Nice Full-range sound witha touch of 8k built-in. No matter if you're
>>>>using
>>>>the Digi 002, M-audio audio cards, Pro Tools sound is good.
>>>>
>>>>"DJ" <www.aarrrrggghhh!!!.com> wrote:
>>>>
>>>>>I've been helping a guy set up a studio today around an 002. He's
>>>>>interfacing it with a Macbook with a core duo CPU. this is a very cool
>>>>>laptop, but I was surprised at how much the buffers needed to be
>>>>>bumped
>>>>
>>>>>just
>>>>
>>>>>to play back small projects. The Mac was choking on 12 track counts
>>>>>with
>>>>
>>>>>very few plugins at 512k buffers. Bumping the buffers to 1024k cleared
>>>>>things right up. I was certainly expecting more from this. OTOH, the
>>>>>Digi
>>>>
>>>>>002 did sound very good. This guy is a drop dead incredible musician
>>>>>so
>>>>
>>>>>maybe that had something to do with it.
>>>>>
>>>>>;o)
>>>>>
>>>>>
>>>>
>>
>>
>

Subject: Re: Working with a Digi 002 & Macbook
Posted by [Larry Upton](#) on Wed, 17 Jan 2007 21:28:21 GMT

I think that is right - Digi will only allow PTLE/MPowered to recognize a maximum of 18 I/O, and then, only the exact designated devices - MBox/002/002R for LE, certain specific M-Audio devices for MP. The fact that the Onyx shows up in the LE I/O window is probably just a coincidence related to OSX recognizing the unit on the FW bus. The Digi audio interfaces act as the 'dongle' for PTLE.

That being said, posting on the DUC should provide a wealth of info...

Good luck,

Larry Upton
KPBS TV/FM
San Diego

DJ wrote:

> He actually has the Onyx daisy chained to the Digi 002 mixer's 2nd FW port.
> The onyx actually shows up as a device in the PT I/O options. I told him to
> register at the Digi users forum and see if this could work. sounds like
> he's hosed though from what you are saying because Digi doesn't recognize
> aggregate drivers, right?
>
>
>
> "Larry Upton" <lupton@kpbs.org> wrote in message news:45ae8b27@linux...
>
>>DJ, Et al:
>>
>>PTLE will only recognize a Digi audio interface - If your friend is trying
>>to use the Digi 002 via FW PLUS the Onyx via FW, that is doomed to
>>failure. No OSX aggregate audio device action will make it work.
>>
>>Your friend must use any additional audio I/O via the optical ports on the
>>002, or the SPDIF port.
>>
>>Digi's rules, not Mac/OSX related. I know this because we have a 002
>>system in our radio station multitrack studio, on a dual proc G5, and I
>>have been selected as its' administrator. (Sorry, no other Mac/OSX wisdom
>>available, 'cuz I just started working with the system...)
>>
>>Larry Upton
>>KPBS TV/FM
>>San Diego
>>
>>(where the temperature at night is in the freezing range right now,
>>also...)
>>

>>DJ wrote:

>>

>>>Well.it's only a couple of months old. I doubt he's done any of these
>>>things but I'll ask. If Macs aren't happy with multiple FW devices, then
>>>why are there multiple FW ports?. why don't they say, "here's two FW
>>>ports..Only use one or you will die. Actually....though, you may have
>>>just provided me a possible answer to his dilemma. I'll get back to you.

>>>

>>>;o)

>>>

>>>"rick" <parnell68@hotmail.com> wrote in message
>>>news:9pvsq29ufd0nrh6egsrm8v7cuklsnvsegi@4ax.com...

>>>

>>>

>>>>when's the last time he flashed the pram, nvram deleted preferences,
>>>>repaired permissions? macs aren't always happy with multiple fw
>>>>devices connected to them. unfortunately his options of the PCMCIA or
>>>>fw cards does limit his options.

>>>>

>>>>as to multiple devices you will have to set that up as an aggregate
>>>>device in the audiomidi setup.

>>>>

>>>>On Wed, 17 Jan 2007 12:35:49 -0700, "DJ" <www.aarrrrggghh!!!.com>
>>>>wrote:

>>>>

>>>>

>>>>

>>>>>Oops.....he's using a Macbook, not a Macbook pro so no PCMCIA slot is
>>>>>available. bummer! any other suggestions? Alos, he's trying to
>>>>>integrate a

>>>>>Mackie Onyx mixer with this system via FW and can't get PTLE configured
>>>>>to

>>>>>use the Onyx inputs and the Digi mixer interface outputs. I thought Macs
>>>>>could do this kind of stuff as far as seeing multiple audio drivers. any
>>>>>suggestions about this or do I need to trudge over into Mordor and post
>>>>>this

>>>>>to the Digi User's Forum?

>>>>>

>>>>>;P

>>>>>

>>>>>Thanks for your help, BTW.

>>>>>

>>>>>Deej

>>>>>

>>>>>

>>>>>

>>>>>"LaMOnt" <jjdpro@ameritech.net> wrote in message

>>>>>news:45adc803\$1@linux...

>>>>
>>>>
>>>>>Hi Dj.. Yes the Digi002 sounds very good. I uses he same converters as
>>>>>digi's
>>>>>96 HD unit..
>>>>>
>>>>>The problem with most Macs (laptops and Imacs) when it comes to buffers
>>>>>and
>>>>>latency (in respect to ProTools LE)is internal buss architechure.
>>>>>simply
>>>>>put, not he same PCI thru-put as on the Mac Towers. Also, Mac OS-X has
>>>>>problems
>>>>>with it's internal Firewire drivers.
>>>>>
>>>>>Tell your friend to purchase a PCMIA Firewire /USB2 card. This will be
>>>>>on
>>>>>a separate channel. The internal firewire port is shared bu many
>>>>>things..
>>>>>
>>>>>I run PT-Mpowered on a Dual Opteron setup with 128 buffers settings
>>>>>=Yeilding
>>>>>, 48 stereo tracks, at least 3 good verbs(Altiverb, Wizooverb, Waves
>>>>>lr1)..Comps
>>>>>Eqs on any channel that it needs..
>>>>>
>>>>>I'm here to tell it like it T I (is)..Pro Tools mixer (summing) sounds
>>>>>great!!
>>>>>Nice Full-range sound witha touch of 8k built-in. No matter if you're
>>>>>using
>>>>>the Digi 002, M-audio audio cards, Pro Tools sound is good.
>>>>>
>>>>>"DJ" <www.aarrrrggghh!!!.com> wrote:
>>>>>
>>>>>
>>>>>>I've been helping a guy set up a studio today around an 002. He's
>>>>>>interfacing it with a Macbook with a core duo CPU. this is a very cool
>>>>>>laptop, but I was surprised at how much the buffers needed to be
>>>>>>bumped
>>>>>>
>>>>>>just
>>>>>>
>>>>>>
>>>>>>>to play back small projects. The Mac was choking on 12 track counts
>>>>>>>with
>>>>>>>
>>>>>>>very few plugins at 512k buffers. Bumping the buffers to 1024k cleared
>>>>>>>things right up. I was certainly expecting more from this. OTOH, the
>>>>>>>Digi

>;o)
>
>"rick" <parnell68@hotmail.com> wrote in message
>news:9pvsq29ufd0nrh6egsrm8v7cuklsnvsegi@4ax.com...
>> when's the last time he flashed the pram, nvram deleted preferences,
>> repaired permissions? macs aren't always happy with multiple fw
>> devices connected to them. unfortunately his options of the PCMCIA or
>> fw cards does limit his options.
>>
>> as to multiple devices you will have to set that up as an aggregate
>> device in the audiomidi setup.
>>
>> On Wed, 17 Jan 2007 12:35:49 -0700, "DJ" <www.aarrrrggghh!!!.com>
>> wrote:
>>
>>>Oops.....he's using a Macbook, not a Macbook pro so no PCMCIA slot is
>>>available. bummer! any other suggestions? Alos, he's trying to integrate

>>>a
>>>Mackie Onyx mixer with this system via FW and can't get PTLE configured
to
>>>use the Onyx inputs and the Digi mixer interface outputs. I thought Macs
>>>could do this kind of stuff as far as seeing multiple audio drivers. any
>>>suggestions about this or do I need to trudge over into Mordor and post

>>>this
>>>to the Digi User's Forum?
>>>
>>>;P
>>>
>>>Thanks for your help, BTW.
>>>
>>>Deej
>>>
>>>
>>>
>>>"LaMOnt" <jjdpro@ameritech.net> wrote in message news:45adc803\$1@linux...
>>>>
>>>> Hi Dj.. Yes the Digi002 sounds very good. I uses he same converters
as
>>>> digi's
>>>> 96 HD unit..
>>>>
>>>> The problem with most Macs (laptops and Imacs) when it comes to buffers
>>>> and
>>>> latency (in respect to ProTools LE)is internal buss architechure. simply
>>>> put, not he same PCI thru-put as on the Mac Towers. Also, Mac OS-X has
>>>> problems

>>>> with it's internal Firewire drivers.
>>>>
>>>> Tell your friend to purchase a PCMCIA Firewire /USB2 card. This will
be
>>>> on
>>>> a separate channel. The internal firewire port is shared bu many
>>>> things..
>>>>
>>>> I run PT-Mpowered on a Dual Opteron setup with 128 buffers settings
>>>> =Yeilding
>>>> , 48 stereo tracks, at least 3 good verbs(Altiverb, Wizooverb, Waves
>>>> Ir1)..Comps
>>>> Eqs on any channel that it needs..
>>>>
>>>> I'm here to tell it like it T I (is)..Pro Tools mixer (summing) sounds
>>>> great!!
>>>> Nice Full-range sound witha touch of 8k built-in. No matter if you're
>>>> using
>>>> the Digi 002, M-audio audio cards, Pro Tools sound is good.
>>>>
>>>> "DJ" <www.aarrrrggghhh!!!.com> wrote:
>>>>>I've been helping a guy set up a studio today around an 002. He's
>>>>>interfacing it with a Macbook with a core duo CPU. this is a very cool
>>>>>laptop, but I was surprised at how much the buffers needed to be bumped
>>>> just
>>>>>to play back small projects. The Mac was choking on 12 track counts
with
>>>>
>>>>>very few plugins at 512k buffers. Bumping the buffers to 1024k cleared
>>>>>things right up. I was certainly expecting more from this. OTOH, the

>>>>>Digi
>>>>
>>>>>002 did sound very good. This guy is a drop dead incredible musician
so
>>>>
>>>>>maybe that had something to do with it.
>>>>>
>>>>>;o)
>>>>>
>>>>>
>>>>
>>>>
>>>>
>>>
>>
>
>

Subject: Re: Working with a Digi 002 & Macbook
Posted by [excelav](#) on Wed, 17 Jan 2007 22:24:14 GMT
[View Forum Message](#) <> [Reply to Message](#)

Larry's right Deej, a bunch of people were complaining about this on gear slutz. people wanted to use the 002 with the M-Audio ProjectMix I/O, or the Profire Lightbridge, and it won't work. It's rumored that this might change. I think it's one at a time with digi. By the way the MacBook is considered a consumer laptop.

"DJ" <www.aarrrrggghhh!!!.com> wrote:

>I've been helping a guy set up a studio today around an 002. He's
>interfacing it with a Macbook with a core duo CPU. this is a very cool
>laptop, but I was surprised at how much the buffers needed to be bumped
just
>to play back small projects. The Mac was choking on 12 track counts with

>very few plugins at 512k buffers. Bumping the buffers to 1024k cleared
>things right up. I was certainly expecting more from this. OTOH, the Digi

>002 did sound very good. This guy is a drop dead incredible musician so

>maybe that had something to do with it.

>
>;o)
>
>

Subject: Re: Working with a Digi 002 & Macbook
Posted by [LaMont](#) on Wed, 17 Jan 2007 23:40:21 GMT
[View Forum Message](#) <> [Reply to Message](#)

Get A Dell.. :) Seriously, He 's gotta step up to the MacPro Laptop, then get a Firewire card..

The on-board Firewire interface is not robust enough and shares way too many irqs or whatever mac OSX terms it..

"DJ" <www.aarrrrggghhh!!!.com> wrote:

>Oops.....he's using a Macbook, not a Macbook pro so no PCMCIA slot is
>available. bummer! any other suggestions? Alos, he's trying to integrate
a
>Mackie Onyx mixer with this system via FW and can't get PTLE configured
to
>use the Onyx inputs and the Digi mixer interface outputs. I thought Macs

>could do this kind of stuff as far as seeing multiple audio drivers. any

>suggestions about this or do I need to trudge over into Mordor and post
this
>to the Digi User's Forum?
>
>;P
>
>Thanks for your help, BTW.
>
>Deej
>
>
>
>"LaMOnt" <jjdpro@ameritech.net> wrote in message news:45adc803\$1@linux...
>>
>> Hi Dj.. Yes the Digi002 sounds very good. I uses he same converters as

>> digi's
>> 96 HD unit..
>>
>> The problem with most Macs (laptops and Imacs) when it comes to buffers

>> and
>> latency (in respect to ProTools LE)is internal buss architechure. simply
>> put, not he same PCI thru-put as on the Mac Towers. Also, Mac OS-X has

>> problems
>> with it's internal Firewire drivers.
>>
>> Tell your friend to purchase a PCMIA Firewire /USB2 card. This will be
on
>> a separate channel. The internal firewire port is shared bu many things..
>>
>> I run PT-Mpowered on a Dual Opteron setup with 128 buffers settings
>> =Yeilding
>> , 48 stereo tracks, at least 3 good verbs(Altiverb, Wizooverb, Waves
>> Ir1)..Comps
>> Eqs on any channel that it needs..
>>
>> I'm here to tell it like it T I (is)..Pro Tools mixer (summing) sounds

>> great!!
>> Nice Full-range sound witha touch of 8k built-in. No matter if you're

>> using
>> the Digi 002, M-audio audio cards, Pro Tools sound is good.
>>
>> "DJ" <www.aarrrrggghhh!!!.com> wrote:

>>>I've been helping a guy set up a studio today around an 002. He's
>>>interfacing it with a Macbook with a core duo CPU. this is a very cool
>>>laptop, but I was surprised at how much the buffers needed to be bumped
>> just
>>>to play back small projects. The Mac was choking on 12 track counts with
>>
>>>very few plugins at 512k buffers. Bumping the buffers to 1024k cleared
>>>things right up. I was certainly expecting more from this. OTOH, the Digi
>>
>>>002 did sound very good. This guy is a drop dead incredible musician so
>>
>>>maybe that had something to do with it.
>>>
>>>;o)
>>>
>>>
>>
>
>

Subject: Re: Working with a Digi 002 & Macbook
Posted by [excelav](#) on Thu, 18 Jan 2007 00:39:44 GMT
[View Forum Message](#) <> [Reply to Message](#)

I don't own a MacBook so I can't really speak for it, but it should work.
It's time for Gene to pipe in. He's got a MacBook Pro. By the way the
new MacBooks have Core 2 Duos in them now. I've got a G3 600Mhz, old and
now slow, no problems with the fireWire. I've run various MOTU, Presonus,
and M-Audio interfaces with no problems. You should be able to run around
24 I/O. It's not a Mac problem, it's a Digi restriction.

James

"LaMont" <jjdpro@ameritech.net> wrote:

>
>Get A Dell.. :) Seriousluy, He 's gotta step up to the MacPro Laptop, then
>get a Firewire card..
>
>The on-board Firewire interface is not robust enough and shares way too
many
>irqs or whatever mac OSX terms it..
>
>"DJ" <www.aarrrrggghh!!!.com> wrote:
>>Oops....he's using a Macbook, not a Macbook pro so no PCMCIA slot is
>>available. bummer! any other suggestions? Alos, he's trying to integrate
>a
>>Mackie Onyx mixer with this system via FW and can't get PTLE configured

>to
>>use the Onyx inputs and the Digi mixer interface outputs. I thought Macs
>
>>could do this kind of stuff as far as seeing multiple audio drivers. any
>
>>suggestions about this or do I need to trudge over into Mordor and post
>this
>>to the Digi User's Forum?
>>
>>;P
>>
>>Thanks for your help, BTW.
>>
>>Deej
>>
>>
>>
>>"LaMOnt" <jjdpro@ameritech.net> wrote in message news:45adc803\$1@linux...
>>>
>>> Hi Dj.. Yes the Digi002 sounds very good. I uses he same converters as
>
>>> digi's
>>> 96 HD unit..
>>>
>>> The problem with most Macs (laptops and Imacs) when it comes to buffers
>
>>> and
>>> latency (in respect to ProTools LE)is internal buss architechure. simply
>>> put, not he same PCI thru-put as on the Mac Towers. Also, Mac OS-X has
>
>>> problems
>>> with it's internal Firewire drivers.
>>>
>>> Tell your friend to purchase a PCMIA Firewire /USB2 card. This will be
>on
>>> a separate channel. The internal firewire port is shared bu many things..
>>>
>>> I run PT-Mpowered on a Dual Opteron setup with 128 buffers settings
>>> =Yeilding
>>> , 48 stereo tracks, at least 3 good verbs(Altiverb, Wizooverb, Waves

>>> lr1)..Comps
>>> Eqs on any channel that it needs..
>>>
>>> I'm here to tell it like it T I (is)..Pro Tools mixer (summing) sounds
>
>>> great!!
>>> Nice Full-range sound witha touch of 8k built-in. No matter if you're

>
>>> using
>>> the Digi 002, M-audio audio cards, Pro Tools sound is good.
>>>
>>> "DJ" <www.aarrrrggghhh!!!.com> wrote:
>>>>I've been helping a guy set up a studio today around an 002. He's
>>>>interfacing it with a Macbook with a core duo CPU. this is a very cool
>>>>laptop, but I was surprised at how much the buffers needed to be bumped
>>> just
>>>>to play back small projects. The Mac was choking on 12 track counts with
>>>
>>>>very few plugins at 512k buffers. Bumping the buffers to 1024k cleared
>>>>things right up. I was certainly expecting more from this. OTOH, the
Digi
>>>
>>>>002 did sound very good. This guy is a drop dead incredible musician
so
>>>
>>>>maybe that had something to do with it.
>>>>
>>>>;o)
>>>>
>>>>
>>>
>>
>>
>

Subject: Re: Working with a Digi 002 & Macbook
Posted by [Aaron Allen](#) on Thu, 18 Jan 2007 02:54:50 GMT
[View Forum Message](#) <> [Reply to Message](#)

I quit upgrading my PT LE partly over this single interface at a time crap they forced on me (and then they dropped my interface support). Also, to run the M Audio interface you need PT- M Powered, unless that has changed recently. It ain't the same as PT LE.

AA

"DJ" <www.aarrrrggghhh!!!.com> wrote in message news:45ae833b@linux...
> So it's impossible for a Mac laptop without all of the goodies that the
> "pro" version would have to just sorta' suck an not be up to the task?
> Somehow methinks it entirely possible that theres a performance tradeoff
> happening with these budget machines. It's always been that way with any
> other product. You pay to play. Welcome to the world of cheap Macs. Yeah,
> they're cheap, but .yeah they are compromised.....let's just don't

> advertize it.we'll let the users fdo that once we've got their \$\$\$.
>
> Same as it ever was.
>
> ;o)
>
>
>
>
>
> "James McCloskey" <excelsm@hotmail.com> wrote in message
> news:45ae7baf\$1@linux...
>>
>> I don't know what's going on with the MacBook, it should work. I would
>> check
>> the PT site. As far as FW being a problem on Macs, I would disagree with
>> that. Obviously there is some latency with FW in general.
>>
>> "DJ" <www.aarrrrggghh!!!.com> wrote:
>>>I've been helping a guy set up a studio today around an 002. He's
>>>interfacing it with a Macbook with a core duo CPU. this is a very cool
>>>laptop, but I was surprised at how much the buffers needed to be bumped
>> just
>>>to play back small projects. The Mac was choking on 12 track counts with
>>
>>>very few plugins at 512k buffers. Bumping the buffers to 1024k cleared
>>>things right up. I was certainly expecting more from this. OTOH, the Digi
>>
>>>002 did sound very good. This guy is a drop dead incredible musician so
>>
>>>maybe that had something to do with it.
>>>
>>>;o)
>>>
>>>
>>
>
>

Subject: Re: Working with a Digi 002 & Macbook
Posted by [rick](#) on Thu, 18 Jan 2007 09:40:14 GMT
[View Forum Message](#) <> [Reply to Message](#)

speaking mostly from my rig if trouble begins it's usually the front
fw input that's the cause. both drives disappeared the other day and
the only solution to bring them back was swapping the cables on both
from one to the other and their port connections. pretty weird if you
ask me but it worked.

On Wed, 17 Jan 2007 13:15:19 -0700, "DJ" <www.aarrrrggghh!!!.com>
wrote:

>Well.it's only a couple of months old. I doubt he's done any of these things
>but I'll ask. If Macs aren't happy with multiple FW devices, then why are
>there multiple FW ports?. why don't they say, "here's two FW ports..Only use
>one or you will die. Actually....though, you may have just provided me a
>possible answer to his dilemma. I'll get back to you.

>
>;o)

>
>"rick" <parnell68@hotmail.com> wrote in message
>news:9pvsq29ufd0nrh6egsrm8v7cuklsnvsegi@4ax.com...

>> when's the last time he flashed the pram, nvram deleted preferences,
>> repaired permissions? macs aren't always happy with multiple fw
>> devices connected to them. unfortunately his options of the PCMCIA or
>> fw cards does limit his options.

>>
>> as to multiple devices you will have to set that up as an aggregate
>> device in the audiomidi setup.

>>
>> On Wed, 17 Jan 2007 12:35:49 -0700, "DJ" <www.aarrrrggghh!!!.com>
>> wrote:

>>
>>>Oops.....he's using a Macbook, not a Macbook pro so no PCMCIA slot is
>>>available. bummer! any other suggestions? Alos, he's trying to integrate
>>>a

>>>Mackie Onyx mixer with this system via FW and can't get PTLE configured to
>>>use the Onyx inputs and the Digi mixer interface outputs. I thought Macs
>>>could do this kind of stuff as far as seeing multiple audio drivers. any
>>>suggestions about this or do I need to trudge over into Mordor and post
>>>this

>>>to the Digi User's Forum?

>>>
>>>;P

>>>
>>>Thanks for your help, BTW.

>>>
>>>Deej

>>>
>>>
>>>

>>>"LaMOnt" <jjdpro@ameritech.net> wrote in message news:45adc803\$1@linux...
>>>>

>>>> Hi Dj.. Yes the Digi002 sounds very good. I uses he same converters as
>>>> digi's
>>>> 96 HD unit..

>>>>
>>>> The problem with most Macs (laptops and Imacs) when it comes to buffers
>>>> and
>>>> latency (in respect to ProTools LE)is internal buss architechure. simply
>>>> put, not he same PCI thru-put as on the Mac Towers. Also, Mac OS-X has
>>>> problems
>>>> with it's internal Firewire drivers.
>>>>
>>>> Tell your friend to purchase a PCMIA Firewire /USB2 card. This will be
>>>> on
>>>> a separate channel. The internal firewire port is shared bu many
>>>> things..
>>>>
>>>> I run PT-Mpowered on a Dual Opteron setup with 128 buffers settings
>>>> =Yeilding
>>>> , 48 stereo tracks, at least 3 good verbs(Altiverb, Wizooverb, Waves
>>>> Ir1)..Comps
>>>> Eqs on any channel that it needs..
>>>>
>>>> I'm here to tell it like it T I (is)..Pro Tools mixer (summing) sounds
>>>> great!!
>>>> Nice Full-range sound witha touch of 8k built-in. No matter if you're
>>>> using
>>>> the Digi 002, M-audio audio cards, Pro Tools sound is good.
>>>>
>>>> "DJ" <www.aarrrrggghh!!!.com> wrote:
>>>>>I've been helping a guy set up a studio today around an 002. He's
>>>>>interfacing it with a Macbook with a core duo CPU. this is a very cool
>>>>>laptop, but I was surprised at how much the buffers needed to be bumped
>>>> just
>>>>>to play back small projects. The Mac was choking on 12 track counts with
>>>>
>>>>>very few plugins at 512k buffers. Bumping the buffers to 1024k cleared
>>>>>things right up. I was certainly expecting more from this. OTOH, the
>>>>>Digi
>>>>
>>>>>002 did sound very good. This guy is a drop dead incredible musician so
>>>>
>>>>>maybe that had something to do with it.
>>>>>
>>>>>;o)
>>>>>
>>>>>
>>>>
>>>
>>
>
