

---

Subject: Sonar 7 Question

Posted by [Ed](#) on Wed, 09 Apr 2008 08:25:43 GMT

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

---

Folks, I know this group is for Paris, but I am working on a project and I am having issues I am hoping someone can help or direct me to the right place for help.

Are there any Sonar gurus out there? What's going on is... I have a few .wav files that I imported into tracks in Sonar 7. When I play them back, I hear constant clicking, almost crackling on some of them. Especially on one that is an acoustic recorded on a open mic. Almost sounds under water. I thought something had gone wrong with the files.

So I imported them into Cubase (on the same notebook) and believe it or not, they were clear! I also pulled each file up in Cool Edit and same results... clear as a bell.

I went back to Sonar and tried to debug. First, I turned off the midi connection (I don't use midi)... but other than that, I can't for the life of me, figure out what is causing this noise in my imported clear files.

I haven't tried to track anything yet to see if I get the noise... but I am hoping someone can shed some light. I am brand new to Sonar. Anyone?

---

---

Subject: Re: Sonar 7 Question

Posted by [erlilo](#) on Wed, 09 Apr 2008 09:16:40 GMT

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

---

Can it be one of two things, wrong wordclocksync or too low latency for Sonar?

Erling

"Ed" <askme@email.com> skrev i en meddelelse news:47fc7d87\$1@linux...

>

> Folks, I know this group is for Paris, but I am working on a project and I  
> am having issues I am hoping someone can help or direct me to the right  
> place  
> for help.

>

> Are there any Sonar gurus out there? What's going on is... I have a few  
> wav files that I imported into tracks in Sonar 7. When I play them back,  
> I hear constant clicking, almost crackling on some of them. Especially on  
> one that is an acoustic recorded on a open mic. Almost sounds under  
> water.

> I thought something had gone wrong with the files.

>  
> So I imported them into Cubase (on the same notebook) and believe it or  
> not,  
> they were clear! I also pulled each file up in Cool Edit and same  
> results...  
> clear as a bell.  
>  
> I went back to Sonar and tried to debug. First, I turned off the midi  
> connection  
> (I don't use midi)... but other than that, I can't for the life of me,  
> figure  
> out what is causing this noise in my imported clear files.  
>  
> I haven't tried to track anything yet to see if I get the noise... but I  
> am hoping someone can shed some light. I am brand new to Sonar. Anyone?  
>

---

---

Subject: Re: Sonar 7 Question  
Posted by [Bob B](#) on Wed, 09 Apr 2008 10:13:56 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

I would try profiling the soundcard again. I don't remember exactly where it is in Sonar's menu tree, but I had a similar problem and that fixed it.

---

---

Subject: Re: Sonar 7 Question  
Posted by [Aaron Allen](#) on Wed, 09 Apr 2008 12:49:00 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

I'm betting latency settings, or sound card driver type. From the menu go to options->Audio.

AA

"Nic Grant" <no@thanks.com> wrote in message news:47fc96e4\$1@linux...

>  
> I would try profiling the soundcard again. I don't remember exactly where  
> it is in Sonar's menu tree, but I had a similar problem and that fixed it.

---

---

Subject: Re: Sonar 7 Question  
Posted by [Ed](#) on Wed, 09 Apr 2008 13:55:02 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Hi Erlilo,

It perhaps is this, but I am clueless how to change these things and what should I change them to. I never encountered these issues with Paris, so I am a bit of a Noob.

Since the sound files work and sound clear as a bell in other programs, it has to be the settings, but I am not sure where and what to change. You get a thousand dollar program and you need an engineering degree to decipher their language in their 3200 page users manual... it gets so frustrating. And I thought this thing was suppose to be easy to use...

So can you remember where in the settings these things are located? And perhaps what I should be setting them too?

"erlilo" <erlingl@tdcadsl.dk> wrote:

>Can it be one of two things, wrong wordclocksync or too low latency for

>Sonar?

>

>Erling

>

>"Ed" <askme@email.com> skrev i en meddelelse news:47fc7d87\$1@linux...

>>

>> Folks, I know this group is for Paris, but I am working on a project and

I

>> am having issues I am hoping someone can help or direct me to the right

>> place

>> for help.

>>

>> Are there any Sonar gurus out there? What's going on is... I have a few

>> wav files that I imported into tracks in Sonar 7. When I play them back,

>> I hear constant clicking, almost crackling on some of them. Especially on

>> one that is an acoustic recorded on a open mic. Almost sounds under

>> water.

>> I thought something had gone wrong with the files.

>>

>> So I imported them into Cubase (on the same notebook) and believe it or

>> not,

>> they were clear! I also pulled each file up in Cool Edit and same

>> results...

>> clear as a bell.

>>

>> I went back to Sonar and tried to debug. First, I turned off the midi

>> connection  
>> (I don't use midi)... but other than that, I can't for the life of me,  
  
>> figure  
>> out what is causing this noise in my imported clear files.  
>>  
>> I haven't tried to track anything yet to see if I get the noise... but  
I  
>> am hoping someone can shed some light. I am brand new to Sonar. Anyone?  
>>  
>  
>

---

---

Subject: Re: Sonar 7 Question  
Posted by [Ed](#) on Wed, 09 Apr 2008 14:01:35 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

\*scratching head\* I don't have a soundcard. I am using a firewire device.

I tried to make sure that the settings match my Alesis FW settings... 24bit, 44,100hz, etc. Everything looks the same. Someone said timecode. I am clueless to this and don't understand it. I never had to mess with it in Paris. But correct me if I am wrong, doesn't the timecode have to do with sync'ing a device to a device? All I am doing is importing perfectly clear .wav files. But they are clicking and sometimes popping. But if I import them into Cooledit or something else using my Alesis FW, it is as clear as a bell. So it has to be one of the settings in Sonar... and I don't know what... \*weep\* .lol.

"Nic Grant" <no@thanks.com> wrote:

>  
>I would try profiling the soundcard again. I don't remember exactly where  
>it is in Sonar's menu tree, but I had a similar problem and that fixed it.

---

---

Subject: Re: Sonar 7 Question  
Posted by [Ed](#) on Wed, 09 Apr 2008 14:08:15 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Oh! I was just gogging for some help and there is something I will try when I get home this afternoon from work...

I did notice that I have it set on WDM instead of ASIO. I wasn't sure which to place it on... perhaps this is what you all meant by soundcard setting. I'll try that and hope that fixes it...

"Ed" <askme@email.com> wrote:

>

>\*scratching head\* I don't have a soundcard. I am using a firewire device.

>

>I tried to make sure that the settings match my Alesis FW settings... 24bit,

>44,100hz, etc. Everything looks the same. Someone said timecode. I am clueless

>to this and don't understand it. I never had to mess with it in Paris. But

>correct me if I am wrong, doesn't the timecode have to do with sync'ing

a

>device to a device? All I am doing is importing perfectly clear .wav files.

>But they are clicking and sometimes popping. But if I import them into Cooledit

>or something else using my Alesis FW, it is as clear as a bell. So it has

>to be one of the settings in Sonar... and I don't know what... \*weep\*

.lol.

>

>

>"Nic Grant" <no@thanks.com> wrote:

>>

>>I would try profiling the soundcard again. I don't remember exactly where

>>it is in Sonar's menu tree, but I had a similar problem and that fixed

it.

>

---

Subject: Re: Sonar 7 Question

Posted by [Bob B](#) on Wed, 09 Apr 2008 15:11:56 GMT

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

I'm talking about the 'wave profiler' which needs to be run to calibrate for your soundcard, in this case a firewire interface, but it still needs to be profiled if you didn't do it before.

---

Subject: Re: Sonar 7 Question

Posted by [Ed](#) on Wed, 09 Apr 2008 15:26:44 GMT

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

Hi Nic,

Is this a program with Sonar? Where do I find this? Thanks...

"Nic Grant" <no@thanks.com> wrote:

>

>I'm talking about the 'wave profiler' which needs to be run to calibrate for

>your soundcard, in this case a firewire interface, but it still needs to

>be profiled if you didn't do it before.

---

Subject: Re: Sonar 7 Question

Posted by [erlilo](#) on Wed, 09 Apr 2008 16:19:51 GMT

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

---

I don't use Sonar but basically most of this kind of musicprograms have some basics to look after when having these kind of problems. First, be sure it's using a correct driver, for the most it's an Asio kind of things. Often, when using these kind of programs for first time, there is a calibrating set that will take care of the computer/audiocard speed etc. automatic. It's setting up buffers, latency etc, to take care of problems like these you mentioned here. But if Sonar have this kind of things, I don't know at all. It can be an idea to look here if the manual is too hard to go to:  
<http://www.cakewalk.com/Support/SONAR/SR7.asp>

Hope you'll find out of the problems.

Erling

"Ed" <[askme@email.com](mailto:askme@email.com)> skrev i en meddelelse news:47fccab6\$1@linux...

>

> Hi Erlilo,

>

> It perhaps is this, but I am clueless how to change these things and what

> should I change them to. I never encountered these issues with Paris, so

> I am a bit of a Noob.

>

> Since the sound files work and sound clear as a bell in other programs,

> it has to be the settings, but I am not sure where and what to change.

> You

> get a thousand dollar program and you need an engineering degree to

> decipher

> their language in their 3200 page users manual... it gets so frustrating.

> And I thought this thing was suppose to be easy to use...

>

> So can you remember where in the settings these things are located? And

> perhaps what I should be setting them too?

>

>

> "erlilo" <[erlingl@tdcadsl.dk](mailto:erlingl@tdcadsl.dk)> wrote:

>>Can it be one of two things, wrong wordclocksync or too low latency for

>

>>Sonar?

>>

>>Erling

>>

>>"Ed" <[askme@email.com](mailto:askme@email.com)> skrev i en meddelelse news:47fc7d87\$1@linux...

>>>

>>> Folks, I know this group is for Paris, but I am working on a project and

> I

>>> am having issues I am hoping someone can help or direct me to the right  
>  
>>> place  
>>> for help.  
>>>  
>>> Are there any Sonar gurus out there? What's going on is... I have a  
> few  
>>> wav files that I imported into tracks in Sonar 7. When I play them  
>>> back,  
>>> I hear constant clicking, almost crackling on some of them. Especially  
> on  
>>> one that is an acoustic recorded on a open mic. Almost sounds under  
>>> water.  
>>> I thought something had gone wrong with the files.  
>>>  
>>> So I imported them into Cubase (on the same notebook) and believe it or  
>  
>>> not,  
>>> they were clear! I also pulled each file up in Cool Edit and same  
>>> results...  
>>> clear as a bell.  
>>>  
>>> I went back to Sonar and tried to debug. First, I turned off the midi  
>  
>>> connection  
>>> (I don't use midi)... but other than that, I can't for the life of me,  
>  
>>> figure  
>>> out what is causing this noise in my imported clear files.  
>>>  
>>> I haven't tried to track anything yet to see if I get the noise... but  
> I  
>>> am hoping someone can shed some light. I am brand new to Sonar.  
>>> Anyone?  
>>>  
>>  
>>  
>

---

Subject: Re: Sonar 7 Question  
Posted by [Chris Ludwig](#) on Wed, 09 Apr 2008 16:21:11 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Hi Ed,  
Sonar works best when using the ASIO driver for your sound card (firewire audio device).

Chris

Ed wrote:

> Oh! I was just gogging for some help and there is something I will try when  
> I get home this afternoon from work...

>

> I did notice that I have it set on WDM instead of ASIO. I wasn't sure which  
> to place it on... perhaps this is what you all meant by soundcard setting.  
> I'll try that and hope that fixes it...

>

> "Ed" <askme@email.com> wrote:

>> \*scratching head\* I don't have a soundcard. I am using a firewire device.

>>

>> I tried to make sure that the settings match my Alesis FW settings... 24bit,  
>> 44,100hz, etc. Everything looks the same. Someone said timecode. I am clueless  
>> to this and don't understand it. I never had to mess with it in Paris. But  
>> correct me if I am wrong, doesn't the timecode have to do with sync'ing

> a

>> device to a device? Al I am doing is importing perfectly clear .wav files.

>> But they are clicking and sometimes popping. But if I import them into Cooledit

>> or something else using my Alesis FW, it is as clear as a bell. So it has

>> to be one of the settings in Sonar... and I don't know what... \*weep\*

> .lol.

>>

>> "Nic Grant" <no@thanks.com> wrote:

>>> I would try profiling the soundcard again. I don't remember exactly where

>>> it is in Sonar's menu tree, but I had a similar problem and that fixed

> it.

>

--

Chris Ludwig

ADK Pro Audio

(859) 635-5762

www.adkproaudio.com

chrisl@adkproaudio.com

---

Subject: Re: Sonar 7 Question

Posted by [Ed](#) on Thu, 10 Apr 2008 11:15:21 GMT

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

---

For those that attempted to help me, thank you. Just wanted to let you know that I switched the audio from WDM to ASIO and that cleared up my click/pop/noise issue. Sounds clear as a bell.

I do have a strange issue with my sound files though... I recorded an acoustic in Paris. I converted the .paf to a .wav. I imported into Sonar... now



when I attempt to play along it is not the same tuning. It sounds like it's tuned down a 1/2 note or more. Is that normal? I never converted .paf files to place into other DAWs before and found that strange. Maybe something else happened, I don't know, but the acoustic file is un-usable. No big deal in this case... but I am hoping I don't have that problem alot. My son (who lives many miles away) and I plan to exchange files to build songs... but I guess converting them isn't a good idea... then, because of space, we were planning to compress them to a .mp3 or something. Darn, this little project may not work then....

"Ed" <askme@email.com> wrote:

>  
>Folks, I know this group is for Paris, but I am working on a project and I  
>am having issues I am hoping someone can help or direct me to the right  
place  
>for help.  
>  
>Are there any Sonar gurus out there? What's going on is... I have a few  
>wav files that I imported into tracks in Sonar 7. When I play them back,  
>I hear constant clicking, almost crackling on some of them. Especially  
on  
>one that is an acoustic recorded on a open mic. Almost sounds under water.  
> I thought something had gone wrong with the files.  
>  
>So I imported them into Cubase (on the same notebook) and believe it or  
not,  
>they were clear! I also pulled each file up in Cool Edit and same results...  
>clear as a bell.  
>  
>I went back to Sonar and tried to debug. First, I turned off the midi connection  
>(I don't use midi)... but other than that, I can't for the life of me, figure  
>out what is causing this noise in my imported clear files.  
>  
>I haven't tried to track anything yet to see if I get the noise... but I  
>am hoping someone can shed some light. I am brand new to Sonar. Anyone?  
>

---

Subject: Re: Sonar 7 Question

Posted by [erlilo](#) on Thu, 10 Apr 2008 13:13:25 GMT

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

---

If it's a 48 khz filetype, be sure the files isn't working as 44.1 khz in Sonar.

A place in Sonar you can change the khz you wish to work with.

If you have converted some files for use in Sonar, be sure they will have the same khz to work with, for both you and your son. It's normal the sound will be slowed down as you're saying, when playing back a 48 khz fil as 44.1.

Erling

"Ed" <askme@email.com> skrev i en meddelelse news:47fdf6c9\$1 @linux...

>

> For those that attempted to help me, thank you. Just wanted to let you  
> know

> that I switched the audio from WDM to ASIO and that cleared up my  
> click/pop/noise

> issue. Sounds clear as a bell.

>

> I do have a strange issue with my sound files though... I recorded an  
> acoustic

> in Paris. I converted the .paf to a .wav. I imported into Sonar... now  
> when I attempt to play along it is not the same tuning. It sounds like

> it's

> tuned down a 1/2 note or more. Is that normal? I never converted .paf  
> files

> to place into other DAWs before and found that strange. Maybe something  
> else happened, I don't know, but the acoustic file is un-usable. No big

> deal in this case... but I am hoping I don't have that problem alot. My  
> son (who lives many miles away) and I plan to exchange files to build

> songs...

> but I guess converting them isn't a good idea... then, because of space,  
> we were planning to compress them to a .mp3 or something. Darn, this

> little

> project may not work then....

>

>

>

> "Ed" <askme@email.com> wrote:

>>

>>Folks, I know this group is for Paris, but I am working on a project and

> I

>>am having issues I am hoping someone can help or direct me to the right  
> place

>>for help.

>>

>>Are there any Sonar gurus out there? What's going on is... I have a few

>>wav files that I imported into tracks in Sonar 7. When I play them back,

>>I hear constant clicking, almost crackling on some of them. Especially

> on

>>one that is an acoustic recorded on a open mic. Almost sounds under

>>water.

>> I thought something had gone wrong with the files.  
>>  
>>So I imported them into Cubase (on the same notebook) and believe it or  
> not,  
>>they were clear! I also pulled each file up in Cool Edit and same  
>>results...  
>>clear as a bell.  
>>  
>>I went back to Sonar and tried to debug. First, I turned off the midi  
>>connection  
>>(I don't use midi)... but other than that, I can't for the life of me,  
>>figure  
>>out what is causing this noise in my imported clear files.  
>>  
>>I haven't tried to track anything yet to see if I get the noise... but I  
>>am hoping someone can shed some light. I am brand new to Sonar. Anyone?  
>>  
>

---

---

Subject: Re: Sonar 7 Question  
Posted by [chuck duffy](#) on Fri, 11 Apr 2008 10:59:22 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Don't give up on your project. This sounds like what would happen if a file recorded in paf at 48KHz were converted to a wav @ 44.1

Chuck

"Ed" <[askme@email.com](mailto:askme@email.com)> wrote:

>  
>For those that attempted to help me, thank you. Just wanted to let you  
know  
>that I switched the audio from WDM to ASIO and that cleared up my click/pop/noise  
>issue. Sounds clear as a bell.  
>  
>I do have a strange issue with my sound files though... I recorded an acoustic  
>in Paris. I converted the .paf to a .wav. I imported into Sonar... now  
>when I attempt to play along it is not the same tuning. It sounds like  
it's  
>tuned down a 1/2 note or more. Is that normal? I never converted .paf  
files  
>to place into other DAWs before and found that strange. Maybe something  
>else happened, I don't know, but the acoustic file is un-usable. No big  
>deal in this case... but I am hoping I don't have that problem alot. My  
>son (who lives many miles away) and I plan to exchange files to build songs...  
>but I guess converting them isn't a good idea... then, because of space,  
>we were planning to compress them to a .mp3 or something. Darn, this little

>project may not work then....  
>  
>  
>  
>"Ed" <askme@email.com> wrote:  
>>  
>>Folks, I know this group is for Paris, but I am working on a project and  
>I  
>>am having issues I am hoping someone can help or direct me to the right  
>place  
>>for help.  
>>  
>>Are there any Sonar gurus out there? What's going on is... I have a few  
>>wav files that I imported into tracks in Sonar 7. When I play them back,  
>>I hear constant clicking, almost crackling on some of them. Especially  
>on  
>>one that is an acoustic recorded on a open mic. Almost sounds under water.  
>> I thought something had gone wrong with the files.  
>>  
>>So I imported them into Cubase (on the same notebook) and believe it or  
>not,  
>>they were clear! I also pulled each file up in Cool Edit and same results...  
>>clear as a bell.  
>>  
>>I went back to Sonar and tried to debug. First, I turned off the midi  
connection  
>>(I don't use midi)... but other than that, I can't for the life of me,  
figure  
>>out what is causing this noise in my imported clear files.  
>>  
>>I haven't tried to track anything yet to see if I get the noise... but  
I  
>>am hoping someone can shed some light. I am brand new to Sonar. Anyone?  
>>  
>

---

---

Subject: Re: Sonar 7 Question  
Posted by [Ed](#) on Mon, 14 Apr 2008 12:36:33 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Nope, it isn't that. I stick strictly to 44.100 on everything. That is the first thing I changed when I installed Sonar... and everything is set to 44.100 in Paris. As I said, not a big deal on this file, but I hope I don't run into this in future files. I make sure everything (setting and project) is set to 44.100. I don't use 48k... although I noticed a difference in file size, I could never really hear anything sonically different. That's just my opinion, so I am sure others believe differently. Anyway, thanks

for all your help...

I will comment that I am having a real learning curve with Sonar 7.0. I mean, there is nothing easy in this program. One of the things that interested me in getting this was the built in drum program... Well, the help video calls it one thing and the help files don't know what it is... and if you scour the forums, they have different names... I was just trying to figure out how to setup and simple drum beat for something. HA! Unlike their video that makes it look so easy, I have absolutely zero sound when I am placing markers for the beats... but I have sound if I arm the midi track and hit play. I am not even sure how to ask anyone to help me on that one... It took me hours just figuring out how to track a simple acoustic... the record button is almost greyed out and doesn't turn red until you hit it... how stupid is that? It little things like that which is making me more frustrated. It's almost like a music program written and designed by programmers, not musicians or engineers... Well, I'll keep playing with it... I'll like to find some basic 101 or 102 for using this thing... the forums are a bit over my head... I don't do sequencing and midi.. so I am left in the dark on most conversations....

"erlilo" <erlingl@tdcadsl.dk> wrote:

>If it's a 48 khz filetype, be sure the files isn't working as 44.1 khz in

>Sonar.

>A place in Sonar you can change the khz you wish to work with.

>If you have converted some files for use in Sonar, be sure they will have

>the same khz to work with, for both you and your son. It's normal the sound

>will be slowed down as you're saying, when playing back a 48 khz fil as

>44.1.

>

>Erling

>

>"Ed" <askme@email.com> skrev i en meddelelse news:47fdf6c9\$1@linux...

>>

>> For those that attempted to help me, thank you. Just wanted to let you

>> know

>> that I switched the audio from WDM to ASIO and that cleared up my

>> click/pop/noise

>> issue. Sounds clear as a bell.

>>

>> I do have a strange issue with my sound files though... I recorded an

>> acoustic

>> in Paris. I converted the .paf to a .wav. I imported into Sonar... now  
>> when I attempt to play along it is not the same tuning. It sounds like

>> it's  
>> tuned down a 1/2 note or more. Is that normal? I never converted .paf

>> files  
>> to place into other DAWs before and found that strange. Maybe something  
>> else happened, I don't know, but the acoustic file is un-usable. No big  
>> deal in this case... but I am hoping I don't have that problem alot.

My  
>> son (who lives many miles away) and I plan to exchange files to build

>> songs...  
>> but I guess converting them isn't a good idea... then, because of space,  
>> we were planning to compress them to a .mp3 or something. Darn, this

>> little  
>> project may not work then....  
>>  
>>  
>>  
>> "Ed" <askme@email.com> wrote:  
>>>  
>>>Folks, I know this group is for Paris, but I am working on a project and  
>> I  
>>>am having issues I am hoping someone can help or direct me to the right  
>> place  
>>>for help.  
>>>  
>>>Are there any Sonar gurus out there? What's going on is... I have a  
few  
>>>wav files that I imported into tracks in Sonar 7. When I play them back,  
>>>I hear constant clicking, almost crackling on some of them. Especially  
>> on  
>>>one that is an acoustic recorded on a open mic. Almost sounds under  
>>>water.  
>>> I thought something had gone wrong with the files.  
>>>  
>>>So I imported them into Cubase (on the same notebook) and believe it or  
>> not,  
>>>they were clear! I also pulled each file up in Cool Edit and same  
>>>results...  
>>>clear as a bell.  
>>>  
>>>I went back to Sonar and tried to debug. First, I turned off the midi

>>>connection

>>>(I don't use midi)... but other than that, I can't for the life of me,

>>>figure

>>>out what is causing this noise in my imported clear files.

>>>

>>>I haven't tried to track anything yet to see if I get the noise... but

I

>>>am hoping someone can shed some light. I am brand new to Sonar. Anyone?

>>>

>>

>

>

---