
Subject: Re: ADAT Card setup questions

Posted by [audioguy_editout_](#) on Sat, 07 Feb 2009 05:55:46 GMT

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

Hey Ted,

Go into the patchbay. Double click on "Modules A", (assuming the adat card is in MEC A). See the adat card in the list on the right? Drag (I think) the adat module into one of the 4 "blocks" of 8 channels, two for in's two for outs. Once the adat module shows up as one of the 4 blocks, you can patch to it and use it without any other settings.

David.

Ted Gerber wrote:

> Hi folks

>

> I've just hooked up an ADAT card in one of my MECS, and can't find anything
> in the Manual about ADAT setup. I want to use
> it to receive audio via lightpipe from another AD converter
> (aside from the Paris converters). I'm on Mac OS9, not XP.

>

> What do I actually have to have in place to make this work? I'm running as
> ISA 428 with the AD card > optical out > Paris ADAT inputs. There is no audio
> passing. I do not have a 9 pin
> ADAT sync cable running between the 2 units. Is that the missing ingredient?
> Being completely ADAT illiterate, I thought 9-pin sync was for multiple passes
> and machine control stuff...

>

> I searched the newsgroup archives and can't find any explanation for a basic
> setup. I did see a post about choosing the correct sync option in the Project
> window, but there isn't anything available there.

>

> Appreciate any help.

>

> Ted

>

Subject: ADAT Card setup questions

Posted by [Ted Gerber](#) on Sat, 07 Feb 2009 06:33:56 GMT

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

Hi folks

I've just hooked up an ADAT card in one of my MECS, and can't find anything in the Manual about ADAT setup. I want to use it to receive audio via lightpipe from another AD converter

(aside from the Paris converters). I'm on Mac OS9, not XP.

What do I actually have to have in place to make this work? I'm running as ISA 428 with the AD card > optical out > Paris ADAT inputs. There is no audio passing. I do not have a 9 pin ADAT sync cable running between the 2 units. Is that the missing ingredient? Being completely ADAT illiterate, I thought 9-pin sync was for multiple passes and machine control stuff...

I searched the newsgroup archives and can't find any explanation for a basic setup. I did see a post about choosing the correct sync option in the Project window, but there isn't anything available there.

Appreciate any help.

Ted

Subject: Re: ADAT Card setup questions
Posted by [Ted Gerber](#) on Sat, 07 Feb 2009 16:22:47 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi David

Thanks for the response. The ADAT card is already loaded in the patch bay, inputs taking 1 - 8. 1- 8 outputs are connected to the ADAT card too.

I am also using the S/PDIF send/return to feed an M3000 verb. Is there a limitation here, prohibiting both digital in/outs from being used simultaneously?

Ted

"Dave(EK Sound)" <audioguy_editout_@shaw.ca> wrote:

>Hey Ted,

>

>Go into the patchbay. Double click on "Modules A", (assuming the adat >card is in MEC A). See the adat card in the list on the right? Drag (I

>think) the adat module into one of the 4 "blocks" of 8 channels, two for

>in's two for outs. Once the adat module shows up as one of the 4 >blocks, you can patch to it and use it without any other settings.

>

>David.

>
>Ted Gerber wrote:
>> Hi folks
>>
>> I've just hooked up an ADAT card in one of my MECS, and can't find anything
>> in the Manual about ADAT setup. I want to use
>> it to receive audio via lightpipe from another AD converter
>> (aside from the Paris converters). I'm on Mac OS9, not XP.
>>
>> What do I actually have to have in place to make this work? I'm running
as
>> ISA 428 with the AD card > optical out > Paris ADAT inputs. There is no
audio
>> passing. I do not have a 9 pin
>> ADAT sync cable running between the 2 units. Is that the missing ingredient?
>> Being completely ADAT illiterate, I thought 9-pin sync was for multiple
passes
>> and machine control stuff...
>>
>> I searched the newsgroup archives and can't find any explanation for a
basic
>> setup. I did see a post about choosing the correct sync option in the Project
>> window, but there isn't anything available there.
>>
>> Appreciate any help.
>>
>> Ted
>>

Subject: Re: ADAT Card setup questions
Posted by [audioguy_editout_](#) on Sat, 07 Feb 2009 17:34:34 GMT
[View Forum Message](#) <> [Reply to Message](#)

You should be able to use both with no problem. Are you trying to insert onto channels using adat optical, or are you just trying to get optical inputs from outboard conversion? Both need to be patched differently.

David.

Ted Gerber wrote:
> Hi David
>
> Thanks for the response. The ADAT card is already loaded in the
> patch bay, inputs taking 1 - 8. 1- 8 outputs are connected
> to the ADAT card too.
>

> I am also using the S/PDIF send/return to feed an M3000 verb.
> Is there a limitation here, prohibiting both digital in/outs
> from being used simultaneously?
>
> Ted
>
>
>
> "Dave(EK Sound)" <audioguy_editout_@shaw.ca> wrote:
>> Hey Ted,
>>
>> Go into the patchbay. Double click on "Modules A", (assuming the adat
>> card is in MEC A). See the adat card in the list on the right? Drag (I
>
>> think) the adat module into one of the 4 "blocks" of 8 channels, two for
>
>> in's two for outs. Once the adat module shows up as one of the 4
>> blocks, you can patch to it and use it without any other settings.
>>
>> David.
>>
>> Ted Gerber wrote:
>>> Hi folks
>>>
>>> I've just hooked up an ADAT card in one of my MECS, and can't find anything
>>> in the Manual about ADAT setup. I want to use
>>> it to receive audio via lightpipe from another AD converter
>>> (aside from the Paris converters). I'm on Mac OS9, not XP.
>>>
>>> What do I actually have to have in place to make this work? I'm running
> as
>>> ISA 428 with the AD card > optical out > Paris ADAT inputs. There is no
> audio
>>> passing. I do not have a 9 pin
>>> ADAT sync cable running between the 2 units. Is that the missing ingredient?
>>> Being completely ADAT illiterate, I thought 9-pin sync was for multiple
> passes
>>> and machine control stuff...
>>>
>>> I searched the newsgroup archives and can't find any explanation for a
> basic
>>> setup. I did see a post about choosing the correct sync option in the Project
>>> window, but there isn't anything available there.
>>>
>>> Appreciate any help.
>>>
>>> Ted
>>>

>

Subject: Re: ADAT Card setup questions
Posted by [Ted Gerber](#) on Sat, 07 Feb 2009 19:09:23 GMT
[View Forum Message](#) <> [Reply to Message](#)

Trying to pass audio from the ISA 428 ADC into Paris via ADAT Optical. I've checked all the settings on the send end - ADC Soft Limit on, bit depth, sample rate and clock source are all synchronized with Paris - and the Adat card is in the Patch Bay with appropriate connections.

One thing I've noticed that seems a little funky re: word clock, is that I can switch between 44.1 & 48 in a project and there's no audible speed change. Shouldn't there be one? If so, is this a clue that something in Paris re: clocking is wrong? I'm using a Lucid as master to Paris and the Focusrite...

Thanks for your help

"Dave(EK Sound)" <audioguy_editout_@shaw.ca> wrote:

>You should be able to use both with no problem. Are you trying to
>insert onto channels using adat optical, or are you just trying to get
>optical inputs from outboard conversion? Both need to be patched
>differently.

>

>David.

>

>Ted Gerber wrote:

>> Hi David

>>

>> Thanks for the response. The ADAT card is already loaded in the
>> patch bay, inputs taking 1 - 8. 1- 8 outputs are connected
>> to the ADAT card too.

>>

>> I am also using the S/PDIF send/return to feed an M3000 verb.

>> Is there a limitation here, prohibiting both digital in/outs
>> from being used simultaneously?

>>

>> Ted

>>

>>

>>

>> "Dave(EK Sound)" <audioguy_editout_@shaw.ca> wrote:

>>> Hey Ted,

>>>

>>> Go into the patchbay. Double click on "Modules A",(assuming the adat
>>> card is in MEC A). See the adat card in the list on the right? Drag
(I
>>
>>> think) the adat module into one of the 4 "blocks" of 8 channels, two
for
>>
>>> in's two for outs. Once the adat module shows up as one of the 4
>>> blocks, you can patch to it and use it without any other settings.
>>>
>>> David.
>>>
>>> Ted Gerber wrote:
>>>> Hi folks
>>>>
>>>> I've just hooked up an ADAT card in one of my MECS, and can't find anything
>>>> in the Maunual about ADAT setup. I want to use
>>>> it to receive audio via lightpipe from another AD converter
>>>> (aside from the Paris converters). I'm on Mac OS9, not XP.
>>>>
>>>> What do I actually have to have in place to make this work? I'm running
>> as
>>>> ISA 428 with the AD card > optical out > Paris ADAT inputs. There is
no
>> audio
>>>> passing. I do not have a 9 pin
>>>> ADAT sync cable running between the 2 units. Is that the missing ingredient?
>>>> Being completely ADAT illiterate, I thought 9-pin sync was for multiple
>> passes
>>>> and machine control stuff...
>>>>
>>>> I searched the newsgroup archives and can't find any explanation for
a
>> basic
>>>> setup.I did see a post about choosing the correct sync option in the
Project
>>>> window, but there isn't anything available there.
>>>>
>>>> Appreciate any help.
>>>>
>>>> Ted
>>>>
>>>>
>>

Subject: Re: ADAT Card setup questions

Hi Ted,

Sorry, I was away for the weekend...

If you are set to "internal" changing from 41 to 48 will create a speed change. If you have word clock selected, the Paris sample rate display is moot.

Assuming you have one MEC and one submix, run patch points from MEC modules A to the Mixer inputs A. It is very important to make sure that the Submix you are working on is assigned to the card that the MEC with the adat module is tied to.

David.

Ted Gerber wrote:

> Trying to pass audio from the ISA 428 ADC into Paris via ADAT
> Optical. I've checked all the settings on the send end -
> ADC Soft Limit on, bit depth, sample rate and clock source are all synchronized
> with Paris - and the Adat card is in the Patch Bay with appropriate connections.

>

>

> One thing I've noticed that seems a little funky re: word clock,
> is that I can switch between 44.1 & 48 in a project and there's
> no audible speed change. Shouldn't there be one? If so, is this a clue that
> something in Paris re: clocking is wrong? I'm using a
> Lucid as master to Paris and the Focusrite...

>

> Thanks for your help

>

>

> "Dave(EK Sound)" <audioguy_editout_@shaw.ca> wrote:

>> You should be able to use both with no problem. Are you trying to
>> insert onto channels using adat optical, or are you just trying to get
>> optical inputs from outboard conversion? Both need to be patched
>> differently.

>>

>> David.

>>

>> Ted Gerber wrote:

>>> Hi David

>>>

>>> Thanks for the response. The ADAT card is already loaded in the
>>> patch bay, inputs taking 1 - 8. 1- 8 outputs are connected
>>> to the ADAT card too.

>>>

>>> I am also using the S/PDIF send/return to feed an M3000 verb.
>>> Is there a limitation here, prohibiting both digital in/outs
>>> from being used simultaneously?
>>>
>>> Ted
>>>
>>>
>>>
>>> "Dave(EK Sound)" <audioguy_editout_@shaw.ca> wrote:
>>>> Hey Ted,
>>>>
>>>> Go into the patchbay. Double click on "Modules A", (assuming the adat
>
>>>> card is in MEC A). See the adat card in the list on the right? Drag
> (I
>>>> think) the adat module into one of the 4 "blocks" of 8 channels, two
> for
>>>> in's two for outs. Once the adat module shows up as one of the 4
>>>> blocks, you can patch to it and use it without any other settings.
>>>>
>>>> David.
>>>>
>>>> Ted Gerber wrote:
>>>>> Hi folks
>>>>>
>>>>> I've just hooked up an ADAT card in one of my MECS, and can't find anything
>>>>> in the Manual about ADAT setup. I want to use
>>>>> it to receive audio via lightpipe from another AD converter
>>>>> (aside from the Paris converters). I'm on Mac OS9, not XP.
>>>>>
>>>>> What do I actually have to have in place to make this work? I'm running
>>> as
>>>>> ISA 428 with the AD card > optical out > Paris ADAT inputs. There is
> no
>>> audio
>>>>> passing. I do not have a 9 pin
>>>>> ADAT sync cable running between the 2 units. Is that the missing ingredient?
>>>>> Being completely ADAT illiterate, I thought 9-pin sync was for multiple
>>> passes
>>>>> and machine control stuff...
>>>>>
>>>>> I searched the newsgroup archives and can't find any explanation for
> a
>>> basic
>>>>> setup. I did see a post about choosing the correct sync option in the
> Project
>>>>> window, but there isn't anything available there.
>>>>>

>>>> Appreciate any help.

>>>>

>>>> Ted

>>>>

>

Subject: Re: ADAT Card setup questions

Posted by [EK Sound](#) on Mon, 09 Feb 2009 23:17:38 GMT

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

Glad you got it sussed.

I know Colin and his dad Chris... nice people.

David.

Ted Gerber wrote:

> David -

>

> Thanks again for your help. Please don't apologize
> for being away. I got the set up working, and am too embarrassed to tell
> you what I was doing wrong!! Let's just say I was so
> focused on ADAT issues, Sample Rates and a new Word Clock
> set up that I missed the obvious...

>

> The answer regarding sample rate change is very helpful, and
> makes sense as I think about it.

>

> Ted

>

> By the way, I had Colin at the Audio Lab record that violinist
> last Fall... he did a fine job.

>

> EK Sound <ask_me@nospam.net> wrote:

>> Hi Ted,

>>

>> Sorry, I was away for the weekend...

>>

>> If you are set to "internal" changing from 41 to 48 will create a speed

>

>> change. If you have word clock selected, the Paris sample rate display

>

>> is moot.

>>

>> Assuming you have one MEC and one submix, run patch points from MEC

>> modules A to the Mixer inputs A. It is very important to make sure that

>

>> the Submix you are working on is assigned to the card that the MEC with
>
>> the adat module is tied to.
>>
>> David.
>>
>> Ted Gerber wrote:
>>> Trying to pass audio from the ISA 428 ADC into Paris via ADAT
>>> Optical. I've checked all the settings on the send end -
>>> ADC Soft Limit on, bit depth, sample rate and clock source are all synchronized
>>> with Paris - and the Adat card is in the Patch Bay with appropriate connections.
>>>
>>>
>>> One thing I've noticed that seems a little funky re: word clock,
>>> is that I can switch between 44.1 & 48 in a project and there's
>>> no audible speed change. Shouldn't there be one? If so, is this a clue
> that
>>> something in Paris re: clocking is wrong? I'm using a
>>> Lucid as master to Paris and the Focusrite...
>>>
>>> Thanks for your help
>>>
>>>
>>> "Dave(EK Sound)" <audioguy_editout_@shaw.ca> wrote:
>>>> You should be able to use both with no problem. Are you trying to
>>>> insert onto channels using adat optical, or are you just trying to get
>
>>>> optical inputs from outboard conversion? Both need to be patched
>>>> differently.
>>>>
>>>> David.
>>>>
>>>> Ted Gerber wrote:
>>>>> Hi David
>>>>>
>>>>> Thanks for the response. The ADAT card is already loaded in the
>>>>> patch bay, inputs taking 1 - 8. 1- 8 outputs are connected
>>>>> to the ADAT card too.
>>>>>
>>>>> I am also using the S/PDIF send/return to feed an M3000 verb.
>>>>> Is there a limitation here, prohibiting both digital in/outs
>>>>> from being used simultaneously?
>>>>>
>>>>> Ted
>>>>>
>>>>>
>>>>>
>>>>> "Dave(EK Sound)" <audioguy_editout_@shaw.ca> wrote:

>>>>> Hey Ted,
>>>>>
>>>>> Go into the patchbay. Double click on "Modules A", (assuming the adat
>>>>> card is in MEC A). See the adat card in the list on the right? Drag
>>> (I
>>>>> think) the adat module into one of the 4 "blocks" of 8 channels, two
>>> for
>>>>> in's two for outs. Once the adat module shows up as one of the 4
>>>>> blocks, you can patch to it and use it without any other settings.
>>>>>
>>>>> David.
>>>>>
>>>>> Ted Gerber wrote:
>>>>>> Hi folks
>>>>>>
>>>>>> I've just hooked up an ADAT card in one of my MECS, and can't find
> anything
>>>>>> in the Maunual about ADAT setup. I want to use
>>>>>> it to receive audio via lightpipe from another AD converter
>>>>>> (aside from the Paris converters). I'm on Mac OS9, not XP.
>>>>>>
>>>>>> What do I actually have to have in place to make this work? I'm running
>>>>> as
>>>>>> ISA 428 with the AD card > optical out > Paris ADAT inputs. There
> is
>>> no
>>>> audio
>>>>>> passing. I do not have a 9 pin
>>>>>> ADAT sync cable running between the 2 units. Is that the missing ingredient?
>>>>>> Being completely ADAT illiterate, I thought 9-pin sync was for multiple
>>>>> passes
>>>>>> and machine control stuff...
>>>>>>
>>>>>> I searched the newsgroup archives and can't find any explanation for
>>> a
>>>>> basic
>>>>>> setup. I did see a post about choosing the correct sync option in the
>>> Project
>>>>>> window, but there isn't anything available there.
>>>>>>
>>>>>> Appreciate any help.
>>>>>>
>>>>>> Ted
>>>>>>
>

Subject: Re: ADAT Card setup questions
Posted by [Ted Gerber](#) on Mon, 09 Feb 2009 23:54:32 GMT
[View Forum Message](#) <> [Reply to Message](#)

David -

Thanks again for your help. Please don't apologize for being away. I got the set up working, and am too embarrassed to tell you what I was doing wrong!! Let's just say I was so focused on ADAT issues, Sample Rates and a new Word Clock set up that I missed the obvious...

The answer regarding sample rate change is very helpful, and makes sense as I think about it.

Ted

By the way, I had Colin at the Audio Lab record that violinist last Fall... he did a fine job.

EK Sound <ask_me@nospam.net> wrote:

>Hi Ted,

>

>Sorry, I was away for the weekend...

>

>If you are set to "internal" changing from 41 to 48 will create a speed

>change. If you have word clock selected, the Paris sample rate display

>is moot.

>

>Assuming you have one MEC and one submix, run patch points from MEC
>modules A to the Mixer inputs A. It is very important to make sure that

>the Submix you are working on is assigned to the card that the MEC with

>the adat module is tied to.

>

>David.

>

>Ted Gerber wrote:

>> Trying to pass audio from the ISA 428 ADC into Paris via ADAT

>> Optical. I've checked all the settings on the send end -

>> ADC Soft Limit on, bit depth, sample rate and clock source are all synchronized

>> with Paris - and the Adat card is in the Patch Bay with appropriate connections.

>>

>>

>> One thing I've noticed that seems a little funky re: word clock,

>> is that I can switch between 44.1 & 48 in a project and there's

>> no audible speed change. Shouldn't there be one? If so, is this a clue that
>> something in Paris re: clocking is wrong? I'm using a
>> Lucid as master to Paris and the Focusrite...
>>
>> Thanks for your help
>>
>>
>> "Dave(EK Sound)" <audioguy_editout_@shaw.ca> wrote:
>>> You should be able to use both with no problem. Are you trying to
>>> insert onto channels using adat optical, or are you just trying to get

>>> optical inputs from outboard conversion? Both need to be patched
>>> differently.
>>>
>>> David.
>>>
>>> Ted Gerber wrote:
>>>> Hi David
>>>>
>>>> Thanks for the response. The ADAT card is already loaded in the
>>>> patch bay, inputs taking 1 - 8. 1- 8 outputs are connected
>>>> to the ADAT card too.
>>>>
>>>> I am also using the S/PDIF send/return to feed an M3000 verb.
>>>> Is there a limitation here, prohibiting both digital in/outs
>>>> from being used simultaneously?
>>>>
>>>> Ted
>>>>
>>>>
>>>>
>>>> "Dave(EK Sound)" <audioguy_editout_@shaw.ca> wrote:
>>>>> Hey Ted,
>>>>>
>>>>> Go into the patchbay. Double click on "Modules A", (assuming the adat
>>>>>
>>>>> card is in MEC A). See the adat card in the list on the right? Drag
>>>>> (I
>>>>> think) the adat module into one of the 4 "blocks" of 8 channels, two
>>>>> for
>>>>> in's two for outs. Once the adat module shows up as one of the 4
>>>>> blocks, you can patch to it and use it without any other settings.
>>>>>
>>>>> David.
>>>>>
>>>>> Ted Gerber wrote:
>>>>>> Hi folks

>>>>>
>>>>> I've just hooked up an ADAT card in one of my MECS, and can't find anything
>>>>> in the Maunual about ADAT setup. I want to use
>>>>> it to receive audio via lightpipe from another AD converter
>>>>> (aside from the Paris converters). I'm on Mac OS9, not XP.
>>>>>
>>>>> What do I actually have to have in place to make this work? I'm running
>>>> as
>>>>> ISA 428 with the AD card > optical out > Paris ADAT inputs. There
is
>> no
>>>> audio
>>>>> passing. I do not have a 9 pin
>>>>> ADAT sync cable running between the 2 units. Is that the missing ingredient?
>>>>> Being completely ADAT illiterate, I thought 9-pin sync was for multiple
>>>> passes
>>>>> and machine control stuff...
>>>>>
>>>>> I searched the newsgroup archives and can't find any explanation for
>> a
>>>> basic
>>>>> setup.I did see a post about choosing the correct sync option in the
>> Project
>>>>> window, but there isn't anything available there.
>>>>>
>>>>> Appreciate any help.
>>>>>
>>>>> Ted
>>>>>
>>
