
Subject: OK, I'm confused and could use some guidance
Posted by [Paul Braun](#) on Thu, 12 Apr 2007 02:05:46 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hey, it happens.

Can I not use two 8-in cards and an adat card at the same time?

I just plugged my new 8-in card into the mec tonight and fired it up.

My plan was to use the 8in cards for, well, inputs and then use the adat for a recording feed to the guy making the cd-now masters for Sunday's concert.

But when I opened the bay and the MEC modules, I could see all three, but the adat card had hijacked one set of 8 inputs as well as the outputs, and I couldn't find any way to turn that off and just have it assigned to the outputs.

Is that just not possible? If that's the case, then the adat card comes out. But don't you guys use adat to pipe to effects and stuff?

Thanks.

pab

Subject: Re: OK, I'm confused and could use some guidance
Posted by [audioguy_editout_](#) on Thu, 12 Apr 2007 03:14:13 GMT
[View Forum Message](#) <> [Reply to Message](#)

You can fill ALL the slots in the MEC, but you can only select *two* modules at a time to be accessible for Input or output. This means you can not pull two inputs off of an adat card while using 14 analog inputs... that would require having three cards active.

David.

Paul Braun wrote:

> Hey, it happens.

>

> Can I not use two 8-in cards and an adat card at the same time?

>

> I just plugged my new 8-in card into the mec tonight and fired it up.

>

> My plan was to use the 8in cards for, well, inputs and then use the
> adat for a recording feed to the guy making the cd-now masters for

> Sunday's concert.
>
> But when I opened the bay and the MEC modules, I could see all three,
> but the adat card had hijacked one set of 8 inputs as well as the
> outputs, and I couldn't find any way to turn that off and just have it
> assigned to the outputs.
>
> Is that just not possible? If that's the case, then the adat card
> comes out. But don't you guys use adat to pipe to effects and stuff?
>
> Thanks.
>
> pab

Subject: Re: OK, I'm confused and could use some guidance
Posted by [Paul Braun](#) on Thu, 12 Apr 2007 03:32:29 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Wed, 11 Apr 2007 21:14:13 -0600, "Dave(EK Sound)"
<audioguy_editout_@shaw.ca> wrote:

>You can fill ALL the slots in the MEC, but you can only
>select *two* modules at a time to be accessible for Input or
>output. This means you can not pull two inputs off of an
>adat card while using 14 analog inputs... that would require
>having three cards active.

>
>David.

>
>Ahhh. Then I'm going to play with the bay and figure out how to pull
>the adat card from the config and drop the second 8in in its place.

Thanks.

Subject: Re: OK, I'm confused and could use some guidance
Posted by [Sandy Tipping](#) on Thu, 12 Apr 2007 04:33:04 GMT
[View Forum Message](#) <> [Reply to Message](#)

Paul,

You CAN have 16 inputs (2 8-input analog modules) active AND the 8-output ADAT module active, because the input segment and output segment of each MEC Module are treated independently.

The 16 input blocks and 16 output blocks are logically separate, meaning

that you CAN use 16 analog inputs and feed 8 outputs via ADAT. Notice that the ADAT block can live on the input side AND / OR the output side simultaneously.

Hope this helps.

Sandy

"Paul Braun" <cygnus_nospam@ctgonline.org> wrote in message news:61ar135idbi52hpfd3k526tp7mgk7a422@4ax.com...

> On Wed, 11 Apr 2007 21:14:13 -0600, "Dave(EK Sound)"

> <audioguy_editout_@shaw.ca> wrote:

>

>>You can fill ALL the slots in the MEC, but you can only
>>select *two* modules at a time to be accessible for Input or
>>output. This means you can not pull two inputs off of an
>>adat card while using 14 analog inputs... that would require
>>having three cards active.

>>

>>David.

>>

> Ahhh. Then I'm going to play with the bay and figure out how to pull
> the adat card from the config and drop the second 8in in its place.

>

> Thanks.

Subject: Re: OK, I'm confused and could use some guidance

Posted by [Paul Braun](#) on Thu, 12 Apr 2007 12:40:12 GMT

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

On Wed, 11 Apr 2007 23:33:04 -0500, "Sandy Tipping"

<tippсанд@earthling.net> wrote:

>Paul,

>

>You CAN have 16 inputs (2 8-input analog modules) active AND the 8-ouput
>ADAT module active, because the input segment and output segment of each MEC
>Module are treated independently.

>

>The 16 input blocks and 16 output blocks are logically separate, meaning
>that you CAN use 16 analog inputs and feed 8 outputs via ADAT. Notice that
>the ADAT block can live on the input side AND / OR the output side
>simultaneously.

>

>Hope this helps.

>

>Sandy

I'll try that again tonight - I thought I could do that, but couldn't figure out how to remove just the adat input side and leave the output side.

This is why I'm screwing with this stuff NOW and not Sunday afternoon...

pab

Subject: Re: OK, I'm confused and could use some guidance

Posted by [Paul Braun](#) on Fri, 13 Apr 2007 02:32:04 GMT

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

On Wed, 11 Apr 2007 23:33:04 -0500, "Sandy Tipping" <tippсанд@earthling.net> wrote:

>Paul,

>

>You CAN have 16 inputs (2 8-input analog modules) active AND the 8-output

>ADAT module active, because the input segment and output segment of each MEC

>Module are treated independently.

>

>The 16 input blocks and 16 output blocks are logically separate, meaning

>that you CAN use 16 analog inputs and feed 8 outputs via ADAT. Notice that

>the ADAT block can live on the input side AND / OR the output side

>simultaneously.

>

>Hope this helps.

>

>Sandy

I messed with it some more this evening, and found that I could drag the adat IN block out of the assignment while still leaving the adat OUT patched in. Then I dropped the other 8in card into the second set of inputs, and life is good.

Now - adat optical question. I patched the mixer mains to module 1 & 2 since I only need two channels out for this project. I've never used adat lightpipe before, only toslink optical. If I plug an optical cable from the adat card into, say, the optical in of a cd recorder, will it see the two channels, or is it a completely different data stream protocol and I need something that speaks lightpipe to pick the two channels out of the stream?

pab

Subject: Re: OK, I'm confused and could use some guidance
Posted by [audioguy_editout_](#) on Fri, 13 Apr 2007 03:18:48 GMT
[View Forum Message](#) <> [Reply to Message](#)

The adat protocol it *completely* different from TOSlink and nothing will be recognized.

David.

Paul Braun wrote:

> On Wed, 11 Apr 2007 23:33:04 -0500, "Sandy Tipping"
> <tippсанд@earthling.net> wrote:
>
>
>>Paul,
>>
>>You CAN have 16 inputs (2 8-input analog modules) active AND the 8-ouput
>>ADAT module active, because the input segment and output segment of each MEC
>>Module are treated independently.
>>
>>The 16 input blocks and 16 output blocks are logically separate, meaning
>>that you CAN use 16 analog inputs and feed 8 outputs via ADAT. Notice that
>>the ADAT block can live on the input side AND / OR the output side
>>simultaneously.
>>
>>Hope this helps.
>>
>>Sandy
>
>
> I messed with it some more this evening, and found that I could drag
> the adat IN block out of the assignment while still leaving the adat
> OUT patched in. Then I dropped the other 8in card into the second set
> of inputs, and life is good.
>
> Now - adat optical question. I patched the mixer mains to module 1 &2
> since I only need two channels out for this project. I've never used
> adat lightpipe before, only toslink optical. If I plug an optical
> cable from the adat card into, say, the optical in of a cd recorder,
> will it see the two channels, or is it a completely different data
> stream protocol and I need something that speaks lightpipe to pick the
> two channels out of the stream?
>
> pab

Subject: Re: OK, I'm confused and could use some guidance

Posted by [Paul Braun](#) on Fri, 13 Apr 2007 12:54:00 GMT

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

On Thu, 12 Apr 2007 21:18:48 -0600, "Dave(EK Sound)" <audioguy_editout_@shaw.ca> wrote:

>The adat protocol it *completely* different from TOSlink and
>nothing will be recognized.
>

That's kinda what I thought. However, I believe my friend's rig has an adat-compatible interface in the chain before the cd-r, so we should be good.

Thanks.

pab

Subject: Re: OK, I'm confused and could use some guidance

Posted by [Deej \[4\]](#) on Fri, 13 Apr 2007 19:18:02 GMT

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

Dave,

I got Paris ADAT modules to operate via spdif Toslink on channels 1 & 2.

Deej

"Dave(EK Sound)" <audioguy_editout_@shaw.ca> wrote in message news:461ef763\$1@linux...

> The adat protocol it *completely* different from TOSlink and nothing will
> be recognized.

>

> David.

>

> Paul Braun wrote:

>

>> On Wed, 11 Apr 2007 23:33:04 -0500, "Sandy Tipping"

>> <tippsand@earthling.net> wrote:

>>

>>

>>>Paul,

>>>

>>>You CAN have 16 inputs (2 8-input analog modules) active AND the 8-ouput
>>>ADAT module active, because the input segment and output segment of each
>>>MEC Module are treated independently.

>>>
>>>The 16 input blocks and 16 output blocks are logically separate, meaning
>>>that you CAN use 16 analog inputs and feed 8 outputs via ADAT. Notice
>>>that the ADAT block can live on the input side AND / OR the output side
>>>simultaneously.
>>>
>>>Hope this helps.
>>>
>>>Sandy
>>
>>
>> I messed with it some more this evening, and found that I could drag
>> the adat IN block out of the assignment while still leaving the adat
>> OUT patched in. Then I dropped the other 8in card into the second set
>> of inputs, and life is good.
>>
>> Now - adat optical question. I patched the mixer mains to module 1 &2
>> since I only need two channels out for this project. I've never used
>> adat lightpipe before, only toslink optical. If I plug an optical
>> cable from the adat card into, say, the optical in of a cd recorder,
>> will it see the two channels, or is it a completely different data
>> stream protocol and I need something that speaks lightpipe to pick the
>> two channels out of the stream?
>>
>> pab
