
Subject: Re: CPU load question
Posted by [John \[1\]](#) on Mon, 09 Jan 2006 18:10:15 GMT
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e same holds true for the
> > Aux buses.
> >
> > As for CEP... I thought it only had the capability to record two tracks
at
> > once??? Double check this, but I am positive it can only accept two.
> >
> > I'll be at the studio in the morning if you are still stuck. I would
call
> > now, but it's after midnight now on your end.
> >
> > David.
> >
> >
> > Don Nafe wrote:
> >> I'm trying to route the individual PARIS tracks 1-8 to CEPro...
> >>
> >> ADAT is in slot 1 input and slot 1 output...
> >>
> >> MEC module A is in the patchfield as is the Master, Mixer A and Inserts
A
> >>
> >> Supposedly whatever is on tr 1-8 is normaled to ADAT tr 1-8 in that
> >> configuration - Correct?
> >>
> >> as it stands only Paris Tr 1 & 2 are making it over to CEPro
> >>
> >> If you'd rather do this real time call me 613 725 3327 collect
> >>
> >>
> >>
> >>
> >>
> >>
> >> "

Subject: Re: CPU load question
Posted by [Deej \[1\]](#) on Mon, 09 Jan 2006 18:34:53 GMT
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wrote in message
> >> news:43dcec1e\$1@linux...
> >>
> >>> Are you trying to route individual tracks, or the whole mix? If it's

the

> >>>whole mix, simply make sure that the adat module is assigned to one of
> >>>the two output slots in the patchbay, then patch from the mixer LR outs
> >>>to a pair of channels on the MEC Modules block. Remember, you can't
> >>>patch across cards. To assign the adat card, double click on the MEC
> >>>modules block in the patchbay window and drag the adat I/O from the
list

> >>>at the right to one of the four "slots" at the left. If the MEC modules
> >>>block isn't in the patchbay window, drag it from the list top right
onto

> >>>the patch field.

> >>>

> >>>David.

> >>>

> >>>Don Nafe wrote:

> >>>

> >>>>1st question

> >>>>

> >>>>How does one route audio out of the ADAT outs and SPDIF outs (in
Paris)

> >>>>

> >>>>Don

> >>>>

> >>>>

> >>>>

> >>>>"Don Nafe" <dnafe@magma.ca> wrote in message news:43dcc383@linux...

> >>>>

> >>>>

> >>>>>Hi All

> >>>>>

> >>>>>This is all new to me and I need someone to help me get my bearings
so

> >>>>>If you're still using a Dakota on a second rig could you please
contact

> >>>>>me so I can ask you a few questions specific to Paris and Dakota

> >>>>>

> >>>>>Thanks

> >>>>>

> >>>>>Don

> >>>>>

> >>>>

> >>>>

> >>

>

>Well, the RME-Madi card(s) price don't look too bad for the 64 channels per
card. I want to be able to stream 96 channel from the yamaha DM-2000.. So,the
Optical way would cost, 4- 9652(s) is almost the same. \$2400(9652) vs \$2600.00(Madi)

Subject: CPU load question

Posted by [Chris Lang](#) on Mon, 09 Jan 2006 19:04:05 GMT

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

> news:43dda643\$1@linux...

> > Hi Don,

> >

> > Sorry about the delay, was out at Lake Louise for the day... just got back

> > in. NOTHING in Paris is normalled... you have to patch everything. There

> > are two ways to route individual tracks... through "inserts" and through

> > "auxes". If you use the aux sends, you can select external on each aux

> > bus and hard pan to get up to 16 sends per MEC. Using inserts, you have

> > to patch the inputs of the inserts as well as the outputs... it doesn't

> > matter if you are only using them to send sound, you must patch a return

> > signal for them to become active. I believe th

Subject: Re: CPU load question

Posted by [JeffH](#) on Mon, 09 Jan 2006 19:17:56 GMT

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-Axcel) with Contol24

mix

>> controller, Apogee AD/DA16x..Slew of Plugin (free) from Digi..20K..(Not

>> including the Mac.) You don't need a G5 to run PT-HD/TDM.. You can, but not

>> a necessity. I have access to a Dual 877 G4 or I might buld a nice PC to

>> run it on. For those how have not seen PT-HD?LE run on a PC, they are in

>> for a real shock. The speed difference is Amazing!!!

>>

>> I've been weighing the Yammy 02r96/DM-2000,Nuendo,RME MADI(2) scenario..the

>> first coming to 9k for the 02Rm, 18k for the DM2000..Decisions.. :)

>> ????????

>>

>>

>> "DJ" <animix_spam-this-ahole_@animas.net> wrote:

>>

>>>.....errr.....that should have been 96 digital I/O. guess I

>>>wouldn't be needing that though with the PT rig, would I? Also, I'm going
>>
>> to
>>
>>>need all new software so throw that into the equation for another \$5k
at
>>>least for good TDM plugins.
>>>
>>>(sigh)
>>>
>>>"DJ" <animix_spam-this-ahole_@animas.net> wrote in message
>>>news:43ddb571@linux...
>>>
>>>>So what would PT system with 32 A/D and D/A converters, 96 I/O and the
>>>>processing power of 4 x UAD-1 cards cost? I'm thinking around \$30k. Now
>>>
>>>add
>>>
>>>>a G5 to that.. Now add a control surface. \$40k to achieve what I've
>>>
>>

Subject: Re: CPU load question
Posted by [JeffH](#) on Mon, 09 Jan 2006 20:44:45 GMT
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s bussing to/from Paris Submix 3, Aux
>>
>> 1
>>
>>>>>>>interfacing with Paris ADAT I/O #15 and 16.
>>>>>>>
>>>>>>>The mix template routing between the two work stations is as
>>>
>>>follows:
>>>
>>>>>>>Paris Submix 1-Drums (usually)
>>>>>>>
>>>>>>>Using RME HDSP 9652 Card #1 bussing to Paris Submix 1 and 2
>>>>>>>
>>>>>>>Cubase CH 1>RME 1 ADAT 1-1 out > Paris CH 1
>>>>>>>Cubase CH 2>RME 1 ADAT 1-2 out > Paris CH 2
>>>>>>>Cubase CH 3>RME 1 ADAT 1-3 out > Paris CH 3
>>>>>>>Cubase CH 4>RME 1 ADAT 1-4 out > Paris CH 4
>>>>>>>Cubase CH 5>RME 1 ADAT 1-5 out > Paris CH 5
>>>>>>>Cubase CH 6>RME 1 ADAT 1-6 out > Paris CH 6
>>>>>>>Cubase CH 7>RME 1 ADAT 1-7 out > Paris CH 7

>>>>>>>Cubase CH 8>RME 1 ADAT 1-8 out > Paris CH 8
>>>>>>>Cubase CH 9>RME 1 ADAT 2-9 out > Paris CH 9
>>>>>>>Cubase CH 10>RME 1 ADAT 2-10 out > Paris CH 10
>>>>>>>Cubase CH 11>RME 1 ADAT 2-11 out > Paris CH 11
>>>>>>>Cubase CH 12>RME 1 ADAT 2-12 out > Paris CH 12
>>>>>>>Cubase CH 13>RME 1 ADAT 2-13 out > Paris CH 13
>>>>>>>Cubase CH 14>RME 1 ADAT 2-14 out > Paris CH 14
>>>>>>>Cubase ST CH 15L/ Stereo Group 1 L> RME 1 ADAT 2-15 out > Paris
>>
>> CH
>>
>>>15
>>>
>>>>>>>Cubase ST CH 15R/ Stereo Group 1 R> RME 1 ADAT 2-16 out > Paris
>>
>> CH
>>
>>>16
>>>
>>>>>>>Paris Submix #2
>>>>>>>
>>>>>>>Cubase CH 16>RME 1 ADAT 3-17 out > Paris CH 1
>>>>>>>Cubase CH 17>RME 1 ADAT 3-18 out > Paris CH 2
>>>>>>>Cubase CH 18>RME 1 ADAT 3-19 out > Paris CH 3
>>>>>>>Cubase CH 19>RME 1 ADAT 3-20 out > Paris CH 4
>>>>>>>Cubase CH 20>RME 1 ADAT 3-21 out > Paris CH 5
>>>>>>>Cubase CH 21>RME 1 ADAT 3-22 out > Paris CH 6
>>>>>>>Cubase CH 22>RME 1 ADAT 3-23 out > Paris CH 7
>>>>>>>Cubase CH 23>RME 1 ADAT 3-24 out > Paris CH 8
>>>>>>>
&g

Subject: Re: CPU load question
Posted by [Chris Lang](#) on Mon, 09 Jan 2006 21:38:10 GMT
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;>>>>the
>>>>>>>
>>>>>>>lookahead when using the Paris onboard DSP compressors to avoid
>>>
>>>phase
>>>
>>>>>>issues
>>>>>>
>>>>>>>(flamming).
>>>>>>>
>>>>>>>It is possible to achieve a monster drum sound by using both Paris

>>>
>>>and
>>>
>>>>>>>Cubase SX when processing parallel drum submixes sample accurately
>>>
>>>on
>>>
>>>>>>both
>>>>>>
>>>>>>>platforms.
>>>>>>>
>>>>>>>Paris MEC 2 mixer channels are bussed from RME 9652 #1 ADAT I/O
>>
>> #3
>>
>>>and
>>>
>>>>>>RME
>>>>>>
>>>>>>>2
>>>>>>>
>>>>>>>>ADAT #1 I/O assigned to audio channels 17-32 and the channels routed
>>>>>
>>>>>to
>>>>>
>>>>>>>RME
>>>>>>>
>>>>>>>>outputs 17-32. and 16 audio tracks are streamed from SX to Paris,
>>>>>
>>>>>being
>>>>>
>>>>>>>>processed in both platforms.
>>>>>>>>
>>>>>>>>Paris MEC 3 mixer channels 1 thru 14 set to bus lightpipe from 14
>>>>>>>>
>>>>>>>>channels
>>>>>>>>
>>>>>>>>>playing back in SX on ADAT channels 1-14 routed to RME 9652 #2 ADAT
>>>>>
>>>>>I/O
>>>>>
>>>>>>>>#2
>>>>>>>>
>>>>>>>>>and RME #2 ADAT I/O #3 assigned to audio channels 33-46.. RME ADAT
>>>>>>>>>
>>>>>>>>>channels
>>>>>>>>>
>>>>>>>>>>>47 and 48 are set up as a stereo FX bus for all send FX being

>>>
>>>applied
>>>
>>>>to
>>>>
>>>>>>tracks in Cubase SX.which i

Subject: Re: CPU load question
Posted by [Chris Ludwig](#) on Tue, 10 Jan 2006 03:42:56 GMT
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will do this or not. Much experimenting in your future! Either way, all of this will be easier with external WC.

David.

Don Nafe wrote:

> "EK Sound" <spamnot.info@eksoundNO.com> wrote in message
> news:43de37ac@linux...
> .
>
>>The best results will be obtained by chasing Paris to MTC, rather than
>>using Paris as a transport master. This will be especially true once you
>>get Nuendo in the fray.
>>
>
>
> How's this done?
>
> Any trick I should be aware of?
>
> Don
>
>
>
>
>
>
>
>
>>Don Nafe wrote:
>>
>>
>>>Hey Dave
>>>
>>>Now there's a place I haven't been to in thirty years...must be totally

>>>different in the winter.
>>>
>>>Emailed DJ and got things sorted out...almost a Paris 101 class.
>>>
>>>What I meant by normalled was the ADAT module's input / output correspond
>>>to the in/out of the patchbay slots the ADAT module is assigned
>>>too...wrong choice of words.
>>>
>>>And yes you can record more than two tracks at a time in
>>>CEPro...multitrack mode will hand

Subject: Re: CPU load question
Posted by [Aaron Allen](#) on Tue, 10 Jan 2006 05:03:45 GMT
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ote in message
>>>>news:43dda643\$1@linux...
>>>>
>>>>
>>>>>Hi Don,
>>>>>
>>>>>Sorry about the delay, was out at Lake Louise for the day... just got
>>>>>back in. NOTHING in Paris is normalled... you have to patch
>>>>>everything. There are two ways to route individual tracks... through
>>>>>"inserts" and through "auxes". If you use the aux sends, you can
>>>>>select external on each aux bus and hard pan to get up to 16 sends per
>>>>>MEC. Using inserts, you have to patch the inputs of the inserts as
>>>>>well as the outputs... it doesn't matter if you are only using them to
>>>>>send sound, you must patch a return signal for them to become active.
>>>>>I believe the same holds true for the Aux buses.
>>>>>
>>>>>As for CEP... I thought is only had the capability to record two tracks
>>>>>at once??? Double check this, but I am positive it can only accept
>>>>>two.
>>>>>
>>>>>I'll be at the studio in the morning if you are still stuck. I would
>>>>>call now, but it's after midnight now on your end.
>>>>>
>>>>>David.
>>>>>
>>>>>
>>>>>Don Nafe wrote:
>>>>>
>>>>>
>>>>>>I'm trying to route the individual PARis tracks 1-8 to CEPro...
>>>>>>
>>>>>>>ADAT is in slot 1 input and slot 1 output...

>>>>>
>>>>>MEC module A is in the patchfield as is the Master, Mixer A and
>>>>>Inserts A
>>>>>
>>>>>Supposedly whatever is on tr 1-8 is normaled to ADAT tr 1-8 in that
>>>>>configuration - Correct?
>>>>>
>>>>>as it stands only Paris Tr 1 & 2 are making it over to CEPro
>>>>>
>>>>>If you'd rather do this real time call me 613 725 3327 collect
>>>>>
>>>>>
>>>>>
>>>>>
>>>>>
>>>>>"Dave(EK Sound)" <audioguy_editout_@shaw.ca> wrote in message
>>>>>news:43dcec1e\$1@linux...
>>>>>
>>>>>
>>>>>
>>>>>>Are you trying to route individual tracks, or the whole mix? If it's
>>>>>>the whole mix, simply make sure that the adat module is assigned to
>>>>>>one of the two output slots in the patchbay, then patch from the
>>>>>>mixer LR outs to a pair of channels on the MEC Modules block.
>>>>>>Remember, you can't patch across cards. To assign the adat card,
>>>>>>double click on the MEC modules block in the patchbay window and drag
>>>>>>the adat I/O from the list at the right to one of the four "slots"
>>>>>>at the left. If the MEC modules block isn't in the patchbay window,

Subject: Re: CPU load question
Posted by [Chris Lang](#) on Tue, 10 Jan 2006 05:34:41 GMT
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;>>>
>>>>>David.
>>>>>
>>>>>Don Nafe wrote:
>>>>>
>>>>>
>>>>>
>>>>>>1st question
>>>>>>
>>>>>>How does one route audio out of the ADAT outs and SPDIF outs (in
>>>>>>Paris)
>>>>>>
>>>>>>Don
>>>>>>

>>>>>>
>>>>>>
>>>>>>"Don Nafe" <dnafe@magma.ca> wrote in message news:43dcc383@linux...
>>>>>>
>>>>>>
>>>>>>
>>>>>>
>>>>>>>Hi All
>>>>>>>
>>>>>>>This is all new to me and I need someone to help me get my bearings
>>>>>>>so If you're still using a Dakota on a second rig could you please
>>>>>>>contact me so I can ask you a few questions specific to Paris and
>>>>>>>Dakota
>>>>>>>
>>>>>>>Thanks
>>>>>>>
>>>>>>>Don
>>>>>>>
>>>>>>>
>>>>>>>
>Got sync happening with Paris as Master using ASIO...identical as Wavelab.

Will try your MTC route and see how tha works.

Should the business warrant it a wordclock will be on order.

Don

"EK Sound" <spamnot.info@eksoundNO.com> wrote in message
news:43de52ee@linux...

> Have a MIDI interface in both machines, set Paris to chase to incoming MTC
> in the se

Subject: Re: CPU load question
Posted by [Chris Lang](#) on Tue, 10 Jan 2006 05:57:42 GMT
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t-up menu. Hit play on Paris then play in Nuendo. The other
> option is adat sync in Nuendo... but I don't know if the Dakota card will
> do this or not. Much experimenting in your future! Either way, all of
> this will be easier with external WC.
>
> David.
>
> Don Nafe wrote:
>

>> "EK Sound" <spamnot.info@eksoundNO.com> wrote in message
>> news:43de37ac@linux...
>> .
>>
>>>The best results will be obtained by chasing Paris to MTC, rather than
>>>using Paris as a transport master. This will be especially true once you
>>>get Nuendo in the fray.
>>>
>>
>>
>> How's this done?
>>
>> Any trick I should be aware of?
>>
>> Don
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>>
>>
>>
>>
>>
>>>Don Nafe wrote:
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>>>>Hey Dave
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>>>>Now there's a place I haven't been to in thirty years...must be totally
>>>>different in the winter.
>>>>
>>>>Emailed DJ and got things sorted out...almost a Paris 101 class.
>>>>
>>>>What I meant by normalled was the ADAT module's input / output
>>>>correspond to the in/out of the patchbay slots the ADAT module is
>>>>assigned too...wrong choice of words.
>>>>
>>>>And yes you can record more than two tracks at a time in
>>>>CEPro...multitrack mode will handle as many inputs as you can throw at
>>>>it (well 16 anyway)
>>>>
>>>>I'm going to attempt to get wavelab working today...my initial attempts
>>>>only produced what I can best describe as a lurching in Wavelab when I
>>>>hit play in Paris.
>>>>
>>>>Once it's sorted out I'll be installing Nuendo 2.0 and see if I can get
>>>>that to work with Dakota and then sync'd to Paris...gonna be a fun day
>>>>or so

```
>>>>
>>>>One other thing. I hear there are issues with two ADAT modules in the
>>>>same MEC and Windows XP...is this correct
>>>>
>>>>Thanks
>>>>
>>>>Don
>>>>
>>>>
>>>>"Dave(EK Sound)" <audioguy_editout_@shaw.ca> wr
```

Subject: Re: CPU load question
Posted by [Aaron Allen](#) on Tue, 10 Jan 2006 06:20:02 GMT
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```
gt;>>
>>>>>>>>The .wavs are imported into a Cubase SX project template for the
>>>>
>>>>song
>>>>
>>>>
>>>>>>>which
>>>>>>>
>>>>>>>
>>>>>>>>has a routing matrix bussing certain tracks to certain busses and
>>>>
>>>>then
>>>>
>>>>
>>>>>>>>bussing the tracks back to Paris for summing as follows:
>>>>>>>>(NOTE: the use of the word MEC /IF2 below refers to various Paris
>>>>
>>>>I/O
>>>>
>>>>
>>>>>>>>interfaces which correlate to 16 track submixes. The system here
>>>>
>>>>has
>>>>
>>>>
>>>>>>>>3 x
>>>>>>>>
>>>>>>>>
>>>>>>>>16
>>>>>>>>
>>>>>>>>
>>>>>>>>>track submix units comprising a total of 48 tracks with a total
```

>>>
>>>of
>>>
>>>
>>>>72
>>>>
>>>>
>>>>>>>digital I/O and 32 analog I/O for various routing configurations)
>>>>>>>
>>>>>>>Paris MEC 1 mixer channels are set to receive lightpipe from Cubase
>>>>>>>
>>>>>>>Sx
>>>>>>>
>>>>>>>
>>>>>>>DAW
>>>>>>>
>>>>>>>
>>>>>>>>using ADAT channels 1-14 bussed from RME 9652 #1 ADAT I/O 1 & 2
>>>>>>>
>>>>>>>assigned
>>>>>>>
>>>>>>>
>>>>>>>>to
>>>>>>>>
>>>>>>>>
>>>>>>>>>Cubase SX audio channels 1-16 and Cubase SX audio channels 1-14
>>>
>>>each
>>>
>>>
>>>>>>>>assigned to channels 1-14 outputs.
>>>>>>>>
>>>>>>>>>Cubase SX channels 1-14 (the drums) are duplicated and the
>>>>
>>>>duplicated
>>>>
>>>>
>>>>>>>>drum
>>>>>>>>
>>>>>>>>
>>>>>>>>>submix is panned to taste, EQ'ed, individual tracks are processed
>>>>
>>>>and
>>>>
>>>>
>>>>>>>>>(usually) bussed to a UAD-1 Fairchild or other UAD compressor then
>>>>>>>>
>>>>>>>>returned

>>>>>>
>>>>>>
>>>>>>>to Paris submix 1 through the Cubase SX drum submix group- (stereo
>>>>>
>>>>>audio
>>>>>
>>>>>
>>>>>>>channel 15 which is using RME ADAT I/O 15 & 16)
>>>>>>>
>>>>>>>The original mono drum tracks are also fed to insert FX (UAD-1
>>>>>>>
>>>>>>>compressors,
>>>>>>>
>>>>>>>
>>>>>>>EQ's, etc) and bussed via lightpipe to Paris channels 1 through
>>>
>>>14
>>>
>>>
>>>>in
>>>>
>>>>
>>>>>>>submix
>>>>>>>
>>>>>>>
>>>>>>>>#1 where the panning of the drum tracks in the SX drum submix is
>>>>>
>>>

Subject: Re: CPU load question
Posted by [Chris Lang](#) on Tue, 10 Jan 2006 07:44:29 GMT
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ng
>>>>
>>>>applied
>>>>
>>>>
>>>>>>>to
>>>>>>>
>>>>>>>
>>>>>>>>tracks in Cubase SX.which is bussing to/from Paris Submix 3, Aux
>>>
>>>1
>>>
>>>
>>>>>>>>interfacing with Paris ADAT I/O #15 and 16.

```

>>>>>>>
>>>>>>>The mix template routing between the two work stations is as
>>>>
>>>>follows:
>>>>
>>>>
>>>>>>>Paris Submix 1-Drums (usually)
>>>>>>>
>>>>>>>Using RME HDSP 9652 Card #1 bussing to Paris Submix 1 and 2
>>>>>>>
>>>>>>>Cubase CH 1>RME 1 ADAT 1-1 out > Paris CH 1
>>>>>>>Cubase CH 2>RME 1 ADAT 1-2 out > Paris CH 2
>>>>>>>Cubase CH 3>RME 1 ADAT 1-3 out > Paris CH 3
>>>>>>>Cubase CH 4>RME 1 ADAT 1-4 out > Paris CH 4
>>>>>>>Cubase CH 5>RME 1 ADAT 1-5 out > Paris CH 5
>>>>>>>Cubase CH 6>RME 1 ADAT 1-6 out > Paris CH 6
>>>>>>>Cubase CH 7>RME 1 ADAT 1-7 out > Paris CH 7
>>>>>>>Cubase CH 8>RME 1 ADAT 1-8 out > Paris CH 8
>>>>>>>Cubase CH 9>RME 1 ADAT 2-9 out > Paris CH 9
>>>>>>>Cubase CH 10>RME 1 ADAT 2-10 out > Paris CH 10
>>>>>>>Cubase CH 11>RME 1 ADAT 2-11 out > Paris CH 11
>>>>>>>Cubase CH 12>RME 1 ADAT 2-12 out > Paris CH 12
>>>>>>>Cubase CH 13>RME 1 ADAT 2-13 out > Paris CH 13
>>>>>>>Cubase CH 14>RME 1 ADAT 2-14 out > Paris CH 14
>>>>>>>Cubase ST CH 15L/ Stereo Group 1 L> RME 1 ADAT 2-15 out > Paris
>>>
>>>CH
>>>
>>>
>>>>15
>>>>
>>>>
>>>>>>>Cubase ST CH 15R/ Stereo Group 1 R> RME 1 ADAT 2-16 out > Paris
>>>
>>>CH
>>>
>>>
>>>>16
>>>>
>>>>
>>>>>>>Paris Submix #2
>>>>>>>
>>>>>>>Cubase CH 16>RME 1 ADAT 3-17 out > Paris CH 1
>>>>>>>Cubase CH 17>RME 1 ADAT 3-18 out > Paris CH 2
>>>>>>>Cubase CH 18>RME 1 ADAT 3-19 out > Paris CH 3
>>>>>>>Cubase CH 19>RME 1 ADAT 3-20 out > Paris CH 4
>>>>>>>Cubase CH 20>RME 1 ADAT 3-21 out > Paris CH 5
>>>>>>>Cubase CH 21>RME 1 ADAT 3-22 out > Paris CH 6

```

>>>>>>>>Cubase CH 22>RME 1 ADAT 3-23 out > Paris CH 7
>>>>>>>>Cubase CH 23>RME 1 ADAT 3-24 out > Paris CH 8
>>>>>>>>
>>>>>>>>Using RME HDSP 9652 Card #2 bussing to Paris Submix 2 AND 3
>>>>>>>>
>>>>>>>>Cubase CH 24>RME 2 ADAT 1-1 out > Paris CH 9
>>>>>>>>Cubase CH 25>RME 2 ADAT 1-2 out > Paris CH 10
>>>>>>>>Cubase CH 26>RME 2 ADAT 1-3 out > Paris CH 11
>>>>>>>>Cubase CH 27>RME 2 ADAT 1-4 out > Paris CH 12
>>>>>>>>Cubase CH 28>RME 2 ADAT 1-5 out > Paris CH 13
>>>>>>>>Cubase CH 29>RME 2 ADAT 1-6 out > Paris CH 14
>>>>>>>>Cubase CH 30>RME 2 ADAT 1-7 out > Paris CH 15
>>>>>>>>Cubase CH 31>RME 2 ADAT 1-8 out > Paris CH 16
>>>>>>>>
>>>>>>>>Paris Submix #3
>>>>>>>>
>>>>>>>>Cubase CH 32>RME 2 ADAT 2-9 out > Paris CH 1
>>>>>>>>Cubase CH 33>RME 2 ADAT 2-10 out > Paris CH 2
>>>>>>>>Cubase CH 34>RME 2 ADAT 2-11 out > Paris CH 3
>>>>>>>>Cubase CH 35>RME 2 ADAT 2-12 out > Paris CH 4
>>>>>>>>Cubase CH 36>RME 2 ADAT 2-13 out > Paris CH 5
>>>>>>>>Cubase CH 37>RME 2 ADAT

Subject: Re: CPU load question
Posted by [Dimitrios](#) on Tue, 10 Jan 2006 08:48:10 GMT
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gt;>>tracks-UA hit a home run with this emulation) along with track EQ
>>>>
>>>>and
>>>>
>>>>
>>>>>>the
>>>>>>
>>>>>>
>>>>>>>>LA-2A, 1176, Fairchild etc. compressors on mono tracks before they
>>>>>>
>>>>>>are
>>>>>>
>>>>>>
>>>>>>>>streamed back into Paris for summing.
>>>>>>>>
>>>>>>>>Paris MEC I/O in submixes one, two and three as well as IF2's on
>>>>
>>>>MECs
>>>>
>>>>

>>>>>2
>>>>>
>>>>>
>>>>>>and
>>>>>>
>>>>>>
>>>>>>>3 are set up to route analog FX processors in Paris from the Lexi
>>>
>>>PC
>>>
>>>
>>>>>90,
>>>>>
>>>>>
>>>>>>>Power Technology DSP/FX card, Sony V77, Sony MU-R201 and POD Pro
>>>
>>>XT
>>>
>>>
>>>>if
>>>>
>>>>
>>>>>>>needed.
>>>>>>>
>>>>>>>All panning of tracks and reverbs, delays etc. are done in Paris
>>>>
>>>>since
>>>>
>>>>
>>>>>>all
>>>>>>
>>>>>>
>>>>>>>Cubase SX tracks with the exception of the stereo drum mix are mono
>>>>>
>>>>>and
>>>>>
>>>>>
>>>>>>>being lightpiped directly to Paris rather than being sent to stereo
>>>>>>>
>>>>>>>busses
>>>>>>>
>>>>>>>
>>>>>>>>in Cubase SX. (without being assigned to a stereo bus in Cubase,
>>>
>>>the
>>>
>>>
>>>>>mono

>>>>>
>>>>>
>>>>>>>tracks in SX cannot be panned)
>>>>>>>
>>>>>>>All of this is clocked through a Mytek ADC 24/96 which is feeding
>>>
>>>a
>>>
>>>
>>>>Lucid
>>>>
>>>>
>>>>>>>GenX6 module set to distribute word clock (at 10 picoseconds) which
>>>>>
>>>>>is
>>>>>
>>>>>
>>>>>>>then
>>>>>>>
>>>>>>>
>>>>>>>feeding the 3 x Paris MECs, 2 x HDSP 9652's and the RME Multiface
>>>>
>>>>and
>>>>
>>>>
>>>>>the
>>>>>
>>>>>
>>>>>>>Lexicon Studio Core 32 outboard reverb.
>>>>>>>
>>>>>>>All of the routing scenarios are saved in mix templates on the two
>>>>>
>>>>>audio
>>>>>
>>>>>
>>>>>>>DAWs and the digital patchbay control panel in the DAW running
>>>>>>>
>>>>>>>standalone
>>>>>>>
>>>>>>>
>>>>>>>FX. The Cubase DAW is slaved to the Paris DAW by ADAT sync so the
>>>>>
>>>>>Paris
>>>>>
>>>>>
>>>>>>>transport controls both systems, sample accurate, timeline locked.
>>>>>
>>>>>All

>>>>>
>>>>>
>>>>>>>it
>>>>>>>
>>>>>>>
>>>>>>>really takes is a few mouse clicks and this entire scenario is
>>>>>>>working.....Simple huh?
>>>>>>>
>>>>>>>
>>>>>>>
>>>>>>>
>>>>>>>
>>>>>>>"Jon Jiles" <nope@nono.com> wrote in message
>>>>
>>>>news:43dd07ea\$1@linux...
>>>>
>>>>
>>>>>>>>Okay, so I took DeeJ's advice and for syncing purposes replaced
>>>
>>>my
>>>
>>>
>>>>>>>Dakota
>>>>>>>
>>>>>>>
>>>>>>>

Subject: Re: CPU load question
Posted by [Chris Ludwig](#) on Tue, 10 Jan 2006 15:16:37 GMT
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gt; >>>>
> >>>>>>>>Each HRM-16 unit is paired with an Alesis Wedge reverb unit so
that
> >>>>
> >>>>the
> >>>>
> >>>>>>>>performer can dial in exactly the amount of ambience in the cans
> >>
> >> to
> >>
> >>>>>>>>achieve
> >>>>>>>
> >>>>>>>>a comfortable cuemix.
> >>>>>>>>
> >>>>>>>>I have a number of tracking templates set up in Paris and Cubase
> >>

```

> >> SX
> >>
> >>>to
> >>>
> >>>>>>>utilize my RME Multiface converters with any of the three Paris
> >>>>
> >>>>submixes
> >>>>
> >>>>>>>via
> >>>>>>>
> >>>>>>>lightpipe. Since two om my MECS have an A8iT and A8oT and the
third
> >>>>
> >>>>one
> >>>>
> >>>>>>>only
> >>>>>>>
> >>>>>>>has ADAT, if I need 16 x I/O on either of the two MECS that have
> >>>
> >>>only
> >>>
> >>>>>1
> >>>>>
> >>>>>>>x
> >>>>>>>
> >>>>>>>Paris I/O module on them during a tracking session, I can open up
> >>>
> >>>the
> >>>
> >>>>>>>Cubase-to-Paris tracking template on both machines nd then just
> >>>
> >>>patch
> >>>
> >>>>>in
> >>>>>
> >>>>>>>my
> >>>>>>>
> >>>>>>>preamps to the Multiface I/O and it's routed digitally to the
> >>>>
> >>>>respective
> >>>>
> >>>>>>>channels of the Paris mixer.
> >>>>>>>
> >>>>>>>Once project is tracked, basic editing done using the Paris
editor.
> >>>>>>>
> >>>>>>>Audio tracks are then rendered as contiguous 24 bit.paf (Paris
Audio

```

```

> >>>>>
> >>>>>Files)
> >>>>>
> >>>>>>>with starting points at 00:00:00. to a folder in the Paris song
> >>>>
> >>>>project
> >>>>
> >>>>>>>file.
> >>>>>>>
> >>>>>>>Batch converion of the the rendered .paf's to .wavs is done in
> >>>>
> >>>>Wavelab
> >>>>
> >>>>>>>via
> >>>>>>>
> >>>>>>>>LAN to DAW running Wavelab and Cubase SX and the converted .wav
> >>>>
> >>>>files
> >>>>
> >>>>>>>are
> >>>>>>>
> >>>>>>>>saved to a Cubase SX song project.
> >>>>>>>>
> >>>>>>>>>The .wavs are imported into a Cubase SX project template for the
> >>>>
> >>>>song
> >>>>
> >>>>>>>>which
> >>>>>>>>
> >>>>>>>>>has a routing matrix bussing certain tracks to certain busses and
> >>>>
> >>>>then
> >>>>
> >>>>>>>>>bussing the tracks back to Paris for summing as follows:
> >>>>>>>>>(NOTE: the use of the word MEC /IF2 below refers to various Paris
> >>>>
> >>>>/O
> >>>>
> >>>>>>>>>interfaces which correlate to 16 track submixes. The system here
> >>>>
> >> has
> >>
> >>>>>>>3 x
> >>>>>>>
> >>>>>>>>16
> >>>>>>>>
> >>>>>>>>>track submix units comprising a total of 48 tracks with a total
> >>>>
> >>

```

> > of
> >
> >>72
> >>
> >>>>>>digital I/O and 32 analog I/O for various routing configurations)
> >>>>>>
> >>>>>>Paris MEC 1 mixer channels are set to receive lightpipe from
Cubase
> >>>>
> >>>>Sx
> >>>>
> >>>>>>DAW
> >>>>>>
> >>>>>>>using ADAT channels 1-14 bussed from RME 9652 #1 ADAT I/O 1 & 2
> >>>>
> >>>>assigned
> >>>>
> >>>>>>to
> >>>>>>
> >>>>>>>Cubase SX audio channels 1-16 and Cubase SX audio channels 1-14
> >>
> > each
> >
> >>>>>>>assigned to channels 1-14 outputs.
> >>>>>>>
> >>>>>>>Cubase SX channels 1-14 (the drums) are duplicated and the
> >>>
> >>>duplicated
> >>>
> >>>>>>drum
> >>>>>>
> >>>>>>>submix is panned to taste, EQ'ed, individual tr

Subject: Re: CPU load question
Posted by [EK Sound](#) on Tue, 10 Jan 2006 17:00:16 GMT
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; Paris CH 16
> >>>>>>>
> >>>>>>>Paris Submix #3
> >>>>>>>
> >>>>>>>Cubase CH 32>RME 2 ADAT 2-9 out > Paris CH 1
> >>>>>>>Cubase CH 33>RME 2 ADAT 2-10 out > Paris CH 2
> >>>>>>>Cubase CH 34>RME 2 ADAT 2-11 out > Paris CH 3
> >>>>>>>Cubase CH 35>RME 2 ADAT 2-12 out > Paris CH 4
> >>>>>>>Cubase CH 36>RME 2 ADAT 2-13 out > Paris CH 5
> >>>>>>>Cubase CH 37>RME 2 ADAT 2-14 out > Paris CH 6

> >>>>>>>Cubase CH 38>RME 2 ADAT 2-15 out > Paris CH 7
 > >>>>>>>Cubase CH 39>RME 2 ADAT 2-16 out > Paris CH 8
 > >>>>>>>Cubase CH 40>RME 2 ADAT 3-17 out > Paris CH 9
 > >>>>>>>Cubase CH 41>RME 2 ADAT 3-18 out > Paris CH 10
 > >>>>>>>Cubase CH 42>RME 2 ADAT 3-19 out > Paris CH 11
 > >>>>>>>Cubase CH 43>RME 2 ADAT 3-20 out > Paris CH 12
 > >>>>>>>Cubase CH 45>RME 2 ADAT 3-21 out > Paris CH 13
 > >>>>>>>Cubase CH 46>RME 2 ADAT 3-22 out > Paris CH 14
 > >>>>>>>Cubase ST CH 47L/ Stereo Group 2 L> RME 3 ADAT 3-23 out > Paris
 > >>
 > >> CH
 > >>
 > >>>15
 > >>>
 > >>>>>>>Cubase ST CH 48R/ Stereo Group 2 R> RME 3 ADAT 3-24 out > Paris
 > >>
 > >> CH
 > >>
 > >>>16
 > >>>
 > >>>>>>>Paris S/PDIF I/O for MECs 1, 2 and 3, Sony V77, Quantec
 Yardstick,
 > >>>>>>
 > >>>>>>Lexicon
 > >>>>>>
 > >>>>>>>PC90 (Core 32 system coaxial spdif I/O) are all bussed to a
 digital
 > >>>>>>
 > >>>>>>>patchbay
 > >>>>>>
 > >>>>>>>for routing to different Paris submixes as needed.
 > >>>>>>>
 > >>>>>>>POD XT Pro is patched directly to the spdif I/O of one of the RME
 > >>>
 > >>>HDSP
 > >>>
 > >>>>>>>9652's and set up as an external insert effect or send effect as
 > >>>>
 > >>>>needed
 > >>>>
 > >>>>>>>in
 > >>>>>>>
 > >>>>>>>Cubase SX.
 > >>>>>>>
 > >>>>>>>Power Technology DSP/FX card is patched to the S/PDIF I/O of one
 > >>
 > >> of
 > >>

> >>>>the
 > >>>>
 > >>>>>>>other RME HDSP 9652's and set up as an insert or send effect as
 > >>>>
 > >>>>needed.
 > >>>>
 > >>>>>>>Lexicon PC90 (Core 32 system ADAT I/O) is routed to the ADAT I/O
 > >>
 > >> of
 > >>
 > >>>>the
 > >>>>
 > >>>>>>>RME
 > >>>>>>>
 > >>>>>>>Multiface and either set up as external insert effect or send
 effect
 > >>>>>
 > >>>>>as
 > >>>>>
 > >>>>>>>needed.
 > >>>>>>>
 > >>>>>>>RME Multiface analog I/O are set up as external insert busses for
 > >>>>>>>
 > >>>>>>>processing
 > >>>>>>>
 > >>>>>>>tracks with up to 8 x various analog compressors and EQ's with
 > >>
 > >> ADC
 > >>
 > >>>>being
 > >>>>
 > >>>>>>>applied in Cubase SX to keep them phase coherent..
 > >>>>>>>
 > >>>>>>>4 x UAD-1 cards in the Cubase SX DAW provide stereo reverb to the
 > >>>>
 > >>>>tracks
 > >>>>
 > >>>>>>>using the stereo drum bus and center panned stereo and mono reverb
 > >>>>
 > >>>>to
 > >>>>
 > >>>>>>>individual mono tracks (the UAD-1 EMT 140 is often requested on
 > >>>>
 > >> lead
 > >>
 > >>>>>>>VOX
 > >>>>>>>
 > >>>>>>>tracks-UA hit a home run with this emulation) along with track EQ

```

> >>>
> >>>and
> >>>
> >>>>the
> >>>>
> >>>>>>>LA-2A, 1176, Fairchild etc. compressors on mono tracks before
they
> >>>>
> >>>>are
> >>>>
> >>>>>>>streamed back into Paris for summing.
> >>>>>>>
> >>>>>>>Paris MEC I/O in submixes one, two and three as well as IF2's on
> >>>>
> >>>>MECs
> >>>>
> >>>>>>2
> >>>>>>
> >>>>>>>and
> >>>>>>>
> >>>>>>>3 are set up to route analog FX processors in Paris from the Lexi
> >>
> >> PC
> >>
> >>>>>90,
> >>>>>
> >>>>>>>Power Technology DSP/FX card, Sony V77, Sony MU-R201 and POD Pro
> >>
> >> XT
> >>
> >>>>if
> >>>>
> >>>>>>>needed.
> >>>>>>>
> >>>>>>>All panning of tracks and reverbs, delays etc. are done in Paris
> >>>>
> >>>>since
> >>>>
> >>>>>>>all
> >>>>>>>
> >>>>>>>Cubase SX tracks with the exception of the stereo drum mix are
mono
> >>>>>
> >>>>>and
> >>>>>
> >>>>>>>being lightpiped directly to Paris rather than being sent to
stereo
> >>>>>>>

```

> >>>>>busses
> >>>>>
> >>>>>>>in Cubase SX. (without being assigned to a stereo bus in Cubase,
> >>
> >> the
> >>
> >>>>>mono
> >>>>>
> >>>>>>>tracks in SX cannot be panned)
> >>>>>>>
> >>>>>>>All of this is clocked through a Mytek ADC 24/96 which is feeding
> >>
> >> a
> >>
> >>>>Lucid
> >>>>
> >>>>>>>GenX6 module set to distribute word clock (at 10 picoseconds)
which
> >>>>>
> >>>>>is
> >>>>>
> >>>>>>>then
> >>>>>>>
> >>>>>>>feeding the 3 x Paris MECs, 2 x HDSP 9652's and the RME Multiface
> >>>
> >>>and
> >>>
> >>>>>the
> >>>>>
> >>>>>>>Lexicon Studio Core 32 outboard reverb.
> >>>>>>>
> >>>>>>>All of the routing scenarios are saved in mix templates on the two
> >>>>
> >>>>audio
> >>>>
> >>>>>>>DAWs and the digital patchbay control panel in the DAW running
> >>>>>>>
> >>>>>>>standalone
> >>>>>>>
> >>>>>>>FX. The Cubase DAW is slaved to the Paris DAW by ADAT sync so the
> >>>>
> >>>>Paris
> >>>>&

Subject: Re: CPU load question
Posted by [Chris Lang](#) on Tue, 10 Jan 2006 17:22:53 GMT

ied to the individual drum tracks.

> >>>

> >>>Any

> >>>

> >>>>>>>outboard processing to the individual drum tracks is being done

> >>>>

> >>>>through

> >>>>

> >>>>>>>the

> >>>>>>>

> >>>>>>>RME multiface I/O to retain phase coherence and care must be taken

> >>>>

> >>>>at

> >>>>

> >>>>>>>this

> >>>>>>>

> >>>>>>>point when processing in Paris to use only digital FX externally

> >>>>

> >>> (1

> >>>

> >>>>x

> >>>>

> >>>>>>>sample

> >>>>>>>

> >>>>>>>latency with digital I/O loop in Paris) and care must also be taken

> >>>>>

> >>>>>with

> >>>>>

> >>>>>>>the

> >>>>>>>

> >>>>>>>lookahead when using the Paris onboard DSP compressors to avoid

> >>>>>

> >>>>>phase

> >>>>>

> >>>>>>>issues

> >>>>>>>

> >>>>>>>(flamming).

> >>>>>>>

> >>>>>>>It is possible to achieve a monster drum sound by using both Paris

> >>>>>

> >>>>>and

> >>>>>

> >>>>>>>Cubase SX when processing parallel drum submixes sample accurately

> >>>>>

> >>>>>on

```

> >>>
> >>>>>both
> >>>>>
> >>>>>>platforms.
> >>>>>>
> >>>>>>>Paris MEC 2 mixer channels are bussed from RME 9652 #1 ADAT I/O
> >>
> >> #3
> >>
> >>>and
> >>>
> >>>>>RME
> >>>>>
> >>>>>>2
> >>>>>>
> >>>>>>>ADAT #1 I/O assigned to audio channels 17-32 and the channels
routed
> >>>>>
> >>>>>to
> >>>>>
> >>>>>>RME
> >>>>>>
> >>>>>>>outputs 17-32. and 16 audio tracks are streamed from SX to Paris,
> >>>>
> >>>>being
> >>>>
> >>>>>>>processed in both platforms.
> >>>>>>>
> >>>>>>>Paris MEC 3 mixer channels 1 thru 14 set to bus lightpipe from 14
> >>>>>>
> >>>>>>>channels
> >>>>>>
> >>>>>>>>playing back in SX on ADAT channels 1-14 routed to RME 9652 #2
ADAT
> >>>>
> >>>>!/O
> >>>>
> >>>>>>>#2
> >>>>>>>
> >>>>>>>>and RME #2 ADAT I/O #3 assigned to audio channels 33-46.. RME ADAT
> >>>>>>
> >>>>>>>channels
> >>>>>>>
> >>>>>>>>47 and 48 are set up as a stereo FX bus for all send FX being
> >>>>
> >>>>applied
> >>>>
> >>>>>>to

```

```

> >>>>>
> >>>>>>>tracks in Cubase SX.which is bussing to/from Paris Submix 3, Aux
> >>
> >> 1
> >>
> >>>>>>>interfacing with Paris ADAT I/O #15 and 16.
> >>>>>>>
> >>>>>>>The mix template routing between the two work stations is as
> >>>
> >>>follows:
> >>>
> >>>>>>>Paris Submix 1-Drums (usually)
> >>>>>>>
> >>>>>>>Using RME HDSP 9652 Card #1 bussing to Paris Submix 1 and 2
> >>>>>>>
> >>>>>>>Cubase CH 1>RME 1 ADAT 1-1 out > Paris CH 1
> >>>>>>>Cubase CH 2>RME 1 ADAT 1-2 out > Paris CH 2
> >>>>>>>Cubase CH 3>RME 1 ADAT 1-3 out > Paris CH 3
> >>>>>>>Cubase CH 4>RME 1 ADAT 1-4 out > Paris CH 4
> >>>>>>>Cubase CH 5>RME 1 ADAT 1-5 out > Paris CH 5
> >>>>>>>Cubase CH 6>RME 1 ADAT 1-6 out > Paris CH 6
> >>>>>>>Cubase CH 7>RME 1 ADAT 1-7 out > Paris CH 7
> >>>>>>>Cubase CH 8>RME 1 ADAT 1-8 out > Paris CH 8
> >>>>>>>Cubase CH 9>RME 1 ADAT 2-9 out > Paris CH 9
> >>>>>>>Cubase CH 10>RME 1 ADAT 2-10 out > Paris CH 10
> >>>>>>>Cubase CH 11>RME 1 ADAT 2-11 out > Paris CH 11
> >>>>>>>Cubase CH 12>RME 1 ADAT 2-12 out > Paris CH 12
> >>>>>>>Cubase CH 13>RME 1 ADAT 2-13 out > Paris CH 13
> >>>>>>>Cubase CH 14>RME 1 ADAT 2-14 out > Paris CH 14
> >>>>>>>Cubase ST CH 15L/ Stereo Group 1 L> RME 1 ADAT 2-15 out > Paris
> >>
> >> CH
> >>
> >>>>15
> >>>
> >>>>>>>Cubase ST CH 15R/ Stereo Group 1 R> RME 1 ADAT 2-16 out > Paris
> >>
> >> CH
> >>
> >>>>16
> >>>
> >>>>>>>Paris Submix #2
> >>>>>>>
> >>>>>>>Cubase CH 16>RME 1 ADAT 3-17 out > Paris CH 1
> >>>>>>>Cubase CH 17>RME 1 ADAT 3-18 out > Paris CH 2
> >>>>>>>Cubase CH 18>RME 1 ADAT 3-19 out > Paris CH 3
> >>>>>>>Cubase CH 19>RME 1 ADAT 3-20 out > Paris CH 4
> >>>>>>>Cubase CH 20>RME 1 ADAT 3-21 out > Paris CH 5

```

> >>>>>>>Cubase CH 21>RME 1 ADAT 3-22 out > Paris CH 6
> >>>>>>>Cubase CH 22>RME 1 ADAT 3-23 out > Paris CH 7
> >>>>>>>Cubase CH 23>RME 1 ADAT 3-24 out > Paris CH 8
> >>>>>>>
> >>>>>>>Using RME HDSP 9652 Card #2 bussing to Paris Submix 2 AND 3
> >>>>>>>
> >>>>>>>Cubase CH 24>RME 2 ADAT 1-1 out > Paris CH 9
> >>>>>>>Cubase CH 25>RME 2 ADAT 1-2 out > Paris CH 10
> >>>>>>>Cubase CH 26>RME 2 ADAT 1-3 out > Paris CH 11
> >>>>>>>Cubase CH 27>RME 2 ADAT 1-4 out > Paris CH 12
> >>>>>>>Cubase CH 28>RME 2 ADAT 1-5 out > Paris CH 13
> >>>>>>>Cubase CH 29>RME 2 ADAT 1-6 out > Paris CH 14
> >>>>>>>Cubase CH 30>RME 2 ADAT 1-7 out > Paris CH 15
> >>>>>>>Cubase CH 31>RME 2 ADAT 1-8 out >

Subject: Re: CPU load question

Posted by [Mark McDermott](#) on Tue, 10 Jan 2006 18:48:01 GMT

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com> wrote:

>Here is a wrinkle to this equation.. you said you want to stream 96
>channels from the DM2K... ok, no problem. The limitation is that you
>would be able to do this at 96K only with the MADI cards. The
>standard 96K MY cards are 8 chanel only... this gives you 48 channels
>of I/O at 96K fully loaded with AES cards. If you want all 96
>channels of I/O you are stuck at 48KHz using adat/TDIF/AES cards.

>

>Just another \$.02 on the pile :-)

>

>David.

>

>LaMont wrote:

>

>> Well, the RME-Madi card(s) price don't look too bad for the 64 channels
per

>> card. I want to be able to stream 96 channel from the yamaha DM-2000..
So,the

>> Optical way would cost, 4- 9652(s) is almost the same. \$2400(9652) vs
\$2600.00(Madi)

>>

>> EK Sound <spamnot.info@eksoundNO.com> wrote:

>>

>>>The MADI cards will set you back almost as much as the desk itself! We

>>>went the optical route here... WAY cheaper.

>>>

>>>David.

>>>
>>>LaMont wrote:
>>>
>>>
>>>>You're right \$\$\$ Cha-ching!!! :) But, Digi is giving new customers at
>>
>> least
>>
>>>>\$3,500.00 in software plugins. Maybe more, but I do knwo that it's at
>>
>> least
>>
>>>>\$3500.00
>>>>
>>>>I dont think you need 96 I/o channels, but hey !! you never know :)
>>>>PTHD-3(Axcel) had all the processing power one needs to replace 4 UAD1
>>
>> cards.
>>
>>>>Being that you can run the uad plugs on the HD cards, or run Fx expansion
>>>>vst

Subject: Re: CPU load question
Posted by [Chris Ludwig](#) on Tue, 10 Jan 2006 20:00:10 GMT
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>>>>plugins.. But, if you only have a old G4, so-what, you're still gonna
>>>>
>>>>>get
>>>>
>>>>
>>>>>>taht stated track/DSP count...very smothly indeed.. No more bashing
>>>>
>>>>Digi
>>>>
>>>>
>>>>>>for me.. I've seen the light..
>>>>>>
>>>>>>LaMont
>>>>>>"DJ" <animix_spam-this-ahole_@animas.net> wrote:
>>>>>>
>>>>>>
>>>>>>>Not nearly complicated enough ;o)
>>>>>>>
>>>>>>>Seriously, I have thought about it.....a lot.
>>>>>>>
>>>>>>>Deej

>>>>>>>
 >>>>>>>"LaMont" <jjdpro@ameritech.net> wrote in message
 >>>>>
 >>>>>news:43dd826c\$1@linux...
 >>>>>
 >>>>>
 >>>>>>>DJ... Pro Tools HD2/3, with apogee AD/DA 16xs(2) converters..Monster
 >>>>>>>
 >>>>>>>Sound,
 >>>>>>>
 >>>>>>>
 >>>>>>>Killer i/o routing for your stand alones.. All under one roof. Do
 >>>>
 >>>>the
 >>>>
 >>>>
 >>>>>>>\$\$math\$\$\$
 >>>>>>>
 >>>>>>>
 >>>>>>>:)
 >>>>>>>
 >>>>>>>
 >>>>>>>
 >>>>>>>"DJ" <animix_spam-this-ahole_@animas.net> wrote:
 >>>>>>>
 >>>>>>>
 >>>>>>>>what approaches???.....hummm.....well....here it is in
 >>>>
 >>>>a
 >>>>
 >>>>
 >>>>>>>>nutshell.....;oP
 >>>>>>>>
 >>>>>>>>A typical session is usually tracked and mixed as follows:
 >>>>>>>>
 >>>>>>>>All tracking is usually done in Paris using a Furman HDS 16 cue
 >>>>>
 >>>>>system
 >>>>>
 >>>>>
 >>>>>>>with
 >>>>>>>
 >>>>>>>
 >>>>>>>>3 x HRM 16 remotes. Paris latency is 1.25 ms at 44.1kHz, 1.5ms
 at
 >>>>>>
 >>>>>>48kHz.
 >>>>>>

>>>>>
>>>>>>>>Each HRM-16 unit is paired with an Alesis Wedge reverb unit so
that
>>>>>
>>>>>the
>>>>>
>>>>>
>>>>>>>>performer can dial in exactly the amount of ambience in the cans
>>>>
>>>>to
>>>>
>>>>
>>>>>>>>achieve
>>>>>>>>
>>>>>>>>
>>>>>>>>a comfortable cuemix.
>>>>>>>>
>>>>>>>>I have a number of tracking templates set up in Paris and Cubase
>>>>
>>>>SX
>>>>
>>>>
>>>>>to
>>>>
>>>>
>>>>>>>>utilize my RME Multiface converters with any of the three Paris
>>>>>
>>>>>>submixes
>>>>>
>>>>>
>>>>>>>>via
>>>>>>>>
>>>>>>>>
>>>>>>>>lightpipe. Since two om my MECS have an A8iT and A8oT and the third
>>>>>
>>>>>>one
>>>>>
>>>>>
>>>>>>>>only
>>>>>>>>
>>>>>>>>
>>>>>>>>has ADAT, if I need 16 x I/O on either of the two MECS that have
>>>>>
>>>>>>only
>>>>>
>>>>>
>>>>>>>>1
>>>>>>>>

```

>>>>>>
>>>>>>>x
>>>>>>>
>>>>>>>
>>>>>>>Paris I/O module on them during a tracking session, I can open
up
>>>>>
>>>>>the
>>>>>
>>>>>
>>>>>>>>Cubase-to-Paris tracking template on both machines nd then just
>>>>>
>>>>>patch
>>>>>
>>>>>
>>>>>>>in
>>>>>>>
>>>>>>>
>>>>>>>my
>>>>>>>
>>>>>>>
>>>>>>>>preamps to the Multiface I/O and it's routed digitally to the
>>>>>
>>>>>>respective
>>>>>
>>>>>
>>>>>>>>channels of the Paris mixer.
>>>>>>>>
>>>>>>>>Once project is tracked, basic editing done using the Paris editor.
>>>>>>>>
>>>>>>>>Audio tracks are then rendered as contiguous 24 bit.paf (Paris
Audio
>>>>>>>>
>>>>>>>>Files)
>>>>>>>>
>>>>>>>>
>>>>>>>>>with starting points at 00:00:00. to a folder in the Paris song
>>>>>>
>>>>>>>project
>>>>>>
>>>>>>
>>>>>>>>file.
>>>>>>>>
>>>>>>>>>Batch converion of the the rendered .paf's to .wavs is done in
>>>>>
>>>>>>Wavelab
>>>>>
>>>>>

```

>>>>>>>via
>>>>>>>
>>>>>>>
>>>>>>>>LAN to DAW running Wavelab and Cubase SX and the converted .wav
>>>>>
>>>>>files
>>>>>
>>>>>
>>>>>>>are
>>>>>>>
>>>>>>>
>>>>>>>>saved to a Cubase SX song project.
>>>>>>>>
>>>>>>>>>The .wavs are imported into a Cubase SX project template for the
>>>>>
>>>>>song
>>>>>
>>>>>
>>>>>>>>which
>>>>>>>>
>>>>>>>>
>>>>>>>>>has a routing matrix bussing certain tracks to certain busses and
>>>>>
>>>>>then
>>>>>
>>>>>
>>>>>>>>>bussing the tracks back to Paris for summing as follows:
>>>>>>>>>(NOTE: the use of the word MEC /IF2 below refers to various Paris
>>>>>
>>>>>I/O
>>>>>
>>>>>
>>>>>>>>>interfaces which correlate to 16 track submixes. The system here
>>>>>
>>>>>has
>>>>>
>>>>>
>>>>>>>>3 x
>>>>>>>>
>>>>>>>>
>>>>>>>>>16
>>>>>>>>>
>>>>>>>>>
>>>>>>>>>>track submix units comprising a total of 48 tracks with a total
>>>>>
>>>>>of
>>>>>
>>>>>

>>>>>72
>>>>>
>>>>>
>>>>>>>>digital I/O and 32 analog I/O for various routing configurations)
>>>>>>>>
>>>>>>>>Paris MEC 1 mixer channels are set to receive lightpipe from Cubase
>>>>>>>>
>>>>>>>>Sx
>>>>>>>>
>>>>>>>>
>>>>>>>>DAW
>>>>>>>>
>>>>>>>>
>>>>>>>>using ADAT channels 1-14 bussed from RME 9652 #1 ADAT I/O 1 &
2
>>>>>>>>
>>>>>>>>assigned
>>>>>>>>
>>>>>>>>
>>>>>>>>to
>>>>>>>>
>>>>>>>>
>>>>>>>>Cubase SX audio channels 1-16 and Cubase SX audio channels 1-14
>>>>>

Subject: Re: CPU load question
Posted by [Chris Lang](#) on Tue, 10 Jan 2006 20:39:32 GMT
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ill wayyyyyy overpriced.....at
>>>>>
>>>>>least
>>>>>
>>>>>
>>>>>>>>for me. If I was in a situation where it would bring enough business
>>
>> for
>>
>>>>>it
>>>>>
>>>>>
>>>>>>>>to pay for itself, then maybe I could see it. Right now, I'm the
>>>>>
>>>>>alternative
>>>>>
>>>>>
>>>>>>>>to Pro Tools in this town. That is starting to bring me business actually.

>>>>>People are curious about this crazy engineer with the Rube Goldberg
>>>>>
>>>>>machine.
>>>>>
>>>>>
>>>>>>;o)
>>>>>
>>>>>>"LaMont" <jjdpro@ameritech.net> wrote in message news:43ddadca\$1@linux...
>>>>>>
>>>>>>
>>>>>>>LOL!!
>>>>>>>I know that most of us thru out the years have been cold on PT, but
>>>>>
>>>>>|
>>>>>
>>>>>
>>>>>>have
>>>>>>
>>>>>>
>>>>>>>admit, that DAW(PT-HD) is one nice sounding, smooth running, cryptic
>>>>>>
>>>>>>>editing-but
>>>>>>
>>>>>>
>>>>>>>fast once you know it. It's I/O patchbay routing is on another level.
>>>>>>
>>>>>>>That's
>>>>>>
>>>>>>
>>>>>>>all i can say. They sound is as good withthe Digi converters, but,
>>>>>>
>>>>>>>inserting
>>>>>>
>>>>>>
>>>>>>>a Lucid gen 96 or 192, tightens the sound up.. Using Apogees Rosettas
>>>>>>
>>>>>>>and
>>>>>>
>>>>>>
>>>>>>>or the AD/DA16x, really make yo

Subject: Re: CPU load question
Posted by [Mark McDermott](#) on Tue, 10 Jan 2006 21:40:02 GMT
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;>>EQ's, etc) and bussed via lightpipe to Paris channels 1 through
>>>>>

```

>>>>14
>>>>
>>>>
>>>>in
>>>>
>>>>
>>>>>>submix
>>>>>>
>>>>>>
>>>>>>>>#1 where the panning of the drum tracks in the SX drum submix is
>>>>>>
>>>>>>mirrored
>>>>>>
>>>>>>
>>>>>>>>in
>>>>>>>>
>>>>>>>>
>>>>>>>>Paris. FX such as Paris EQ/ insert DSP and outboard reverbs
>>>>>
>>>>>(digital
>>>>>
>>>>>
>>>>>>>>only)
>>>>>>>>
>>>>>>>>
>>>>>>>>>>and Paris aux FX are then applied to the individual drum tracks.
>>>>>
>>>>>Any
>>>>>
>>>>>
>>>>>>>>>>outboard processing to the individual drum tracks is being done
>>>>>>
>>>>>>through
>>>>>>
>>>>>>
>>>>>>>>the
>>>>>>>>
>>>>>>>>
>>>>>>>>>>RME multiface I/O to retain phase coherence and care must be taken
>>>>>
>>>>>at
>>>>>
>>>>>
>>>>>>>>this
>>>>>>>>
>>>>>>>>
>>>>>>>>>>point when processing in Paris to use only digital FX externally
>>>>>

```

>>>>(1
>>>>
>>>>
>>>>x
>>>>
>>>>
>>>>>>sample
>>>>>>
>>>>>>
>>>>>>>latency with digital I/O loop in Paris) and care must also be taken
>>>>>
>>>>>with
>>>>>
>>>>>
>>>>>>>the
>>>>>>>
>>>>>>>
>>>>>>>>lookahead when using the Paris onboard DSP compressors to avoid
>>>>>
>>>>>phase
>>>>>
>>>>>
>>>>>>>issues
>>>>>>>
>>>>>>>
>>>>>>>>(flamming).
>>>>>>>>
>>>>>>>>>It is possible to achieve a monster drum sound by using both Paris
>>>>>
>>>>>and
>>>>>
>>>>>
>>>>>>>>Cubase SX when processing parallel d

Subject: Re: CPU load question
Posted by [Chris Lang](#) on Tue, 10 Jan 2006 22:18:28 GMT
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t;
>>>>>>>>>playing back in SX on ADAT channels 1-14 routed to RME 9652 #2
ADAT
>>>>>>
>>>>>>>!O
>>>>>>
>>>>>>
>>>>>>>>#2
>>>>>>>>

```

>>>>>>>
>>>>>>>>and RME #2 ADAT I/O #3 assigned to audio channels 33-46.. RME ADAT
>>>>>>>
>>>>>>>channels
>>>>>>>
>>>>>>>
>>>>>>>>47 and 48 are set up as a stereo FX bus for all send FX being
>>>>>
>>>>>applied
>>>>>
>>>>>
>>>>>>>to
>>>>>>>
>>>>>>>
>>>>>>>>tracks in Cubase SX.which is bussing to/from Paris Submix 3, Aux
>>>>>
>>>>>1
>>>>>
>>>>>
>>>>>>>>interfacing with Paris ADAT I/O #15 and 16.
>>>>>>>>
>>>>>>>>The mix template routing between the two work stations is as
>>>>>
>>>>>follows:
>>>>>
>>>>>
>>>>>>>>Paris Submix 1-Drums (usually)
>>>>>>>>
>>>>>>>>Using RME HDSP 9652 Card #1 bussing to Paris Submix 1 and 2
>>>>>>>>
>>>>>>>>Cubase CH 1>RME 1 ADAT 1-1 out > Paris CH 1
>>>>>>>>Cubase CH 2>RME 1 ADAT 1-2 out > Paris CH 2
>>>>>>>>Cubase CH 3>RME 1 ADAT 1-3 out > Paris CH 3
>>>>>>>>Cubase CH 4>RME 1 ADAT 1-4 out > Paris CH 4
>>>>>>>>Cubase CH 5>RME 1 ADAT 1-5 out > Paris CH 5
>>>>>>>>Cubase CH 6>RME 1 ADAT 1-6 out > Paris CH 6
>>>>>>>>Cubase CH 7>RME 1 ADAT 1-7 out > Paris CH 7
>>>>>>>>Cubase CH 8>RME 1 ADAT 1-8 out > Paris CH 8
>>>>>>>>Cubase CH 9>RME 1 ADAT 2-9 out > Paris CH 9
>>>>>>>>Cubase CH 10>RME 1 ADAT 2-10 out > Paris CH 10
>>>>>>>>Cubase CH 11>RME 1 ADAT 2-11 out > Paris CH 11
>>>>>>>>Cubase CH 12>RME 1 ADAT 2-12 out > Paris CH 12
>>>>>>>>Cubase CH 13>RME 1 ADAT 2-13 out > Paris CH 13
>>>>>>>>Cubase CH 14>RME 1 ADAT 2-14 out > Paris CH 14
>>>>>>>>Cubase ST CH 15L/ Stereo Group 1 L> RME 1 ADAT 2-15 out > Paris
>>>>>
>>>>>CH
>>>>>

```

```
>>>>
>>>>>15
>>>>>
>>>>>
>>>>>>>>>Cubase ST CH 15R/ Stereo Group 1 R> RME 1 ADAT 2-16 out > Paris
>>>>
>>>>CH
>>>>
>>>>
>>>>>16
>>>>>
>>>>>
>>>>>>>>>Paris Submix #2
>>>>>>>>>
>>>>>>>>>Cubase CH 16>RME 1 ADAT 3-17 out > Paris CH 1
>>>>>>>>>Cubase CH 17>RME 1 ADAT 3-18 out > Paris CH 2
>>>>>>>>>Cubase CH 18>RME 1 ADAT 3-19 out > Paris CH 3
>>>>>>>>>Cubase CH 19>RME 1 ADAT 3-20 out > Paris CH 4
>>>>>>>>>Cubase CH 20>RME 1 ADAT 3-21 out > Paris CH 5
>>>>>>>>>Cubase CH 21>RME 1 ADAT 3-22 out > Paris CH 6
>>>>>>>>>Cubas
```
