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Subject: Error initializing paris engine. There are not enough free resources available.

Posted by [echopraxia](#) on Mon, 11 Oct 2010 01:53:49 GMT

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Hello everybody,

I am a new user to Paris. I am getting "Error initializing paris engine. There are not enough free resources available." when starting the paris program and it closes after that. I have one eds-1000x, one c16, one mec with an 8 in card installed. I fitted the pci card and installed some older beta xp drivers I found on the parisonxp site. The installation seems to go fine and I installed paris 2.2 to test it out. I first restarted my pc after installing everything of course and had my mec turned on before rebooting the PC. And I reseated the pci card and used an eraser to the gold contacts which look a little worn but still I get the same. I checked the device manager for the "ensoniq paris midi driver" and opened it up and looked under the properties tab and found out it says "status: Driver is enabled but not functioning properly" there are two check boxes but they appear to say and do nothing and there is also a "settings..." radio button that does nothing either. Are these drivers no good? Where can I find the old original drivers just to test the system? I am low on cash at the moment for mike's XP drivers but will get them down the road but I feel like I shouldn't buy the drivers until I know my systems at least works.

I also checked the IRQs in "system information" and had 2 intel usb host controllers sharing the same IRQ23 as the "ensoniq Scherzo" which says "status ok". I have an abit IP35pro motherboard with quad core q6600 and 4gb of ram and another emu sound card for general windows playback.

Any help would be appreciated as I am very new to paris.

Regards,  
Chris

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Subject: Re: Error initializing paris engine. There are not enough free resources available.

Posted by [echopraxia](#) on Mon, 11 Oct 2010 07:09:16 GMT

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Referring to my last post, the error message is supposed to be about the midi driver "pthru". I just tried uninstalling this midi driver and doing a manual install but I still got the error message and the device manager still says the "driver is enabled but not functioning properly"

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Subject: Re: Error initializing paris engine. There are not enough free resources available.

Posted by [echopraxia](#) on Mon, 11 Oct 2010 08:02:45 GMT

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I ran the uart debug and started paris and this is what I got.

```
00000000 0.00000000 [2204] 442 UART_XMIT -> Card: 0 Msg: IFACE442_RESET_SYSTEM
Data: { 0x80 }
00000001 0.10912021 [2204] C16 UART_XMIT -> Card: 0 Msg: CS16_HARD_RESET_1 Data: {
0xf0 }
00000002 5.43779135 [2204] 442 UART_RECV -> Card: 0 Msg:
IFACE442_TX_STATUS_STANDBY Data: { 0x80 }
00000003 5.43786860 [2204] 442 UART_XMIT -> Card: 0 Msg: IFACE442_GET_DEVICE_INFO
Data: { 0x83 }
00000004 5.50091600 [2204] C16 UART_XMIT -> Card: 0 Msg: CS16_REQUEST_ID Data: {
0xf3 }
00000005 5.50136471 [2204] C16 UART_RECV -> Card: 0 Msg: CS16_TX_ID Data: { 0xf3 0x01
}
00000006 5.50143385 [2204] C16 UART_RECV -> Card: 0 Msg: CS16_TX_REVISION Data: {
0xf4 0x01 }
00000007 10.23527145 [2204] C16 UART_XMIT -> Card: 0 Msg: CS16_WAKEUP Data: { 0xf1 }
```

Is anything wrong here? I don't see a RECV ID Data for the 442 (Mec). I do have a status standby though. Any ideas?

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Subject: Re: Error initializing paris engine. There are not enough free resources available.

Posted by [kerryg](#) on Mon, 11 Oct 2010 09:51:45 GMT

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Heya Chris -

I know I've seen that error somewhere before. I can't recall where, but I have the feeling I managed to provoke it during my own install at some point.

Don't know exactly what old XP drivers you're using - check the dates on the files. You'll know from the date if they're the original drivers, they were developed by Chris Thoman, Chuck Duffy and others in 2003 and 2004. They were designed to run on older single core PCs, and although some folks got them working on multicores it took external utilities and a bunch of writhing and nailbiting to do it.

Mike Audet developed the first actual multicore XP drivers (which you're *\*definitely\** going to need) around 2008/2009. They were designed to fix a whole bunch of potentially show-stopping issues with multicore computers. There shouldn't be any betas of those particular drivers still floating around out there, and if you'd inadvertently come across some they'd have the bugs and lack of support the beta designation implies.

If you're going to give PARIS a shot on that sort of multicore computer I couldn't urge you more strongly to start by buying Mike's drivers. Absent some sort of hardware malfunction (and it's too

early to be suspecting that) I'm certain he'll get you up and running - and he's about the only guy on the planet that could answer your last couple of questions with technical authority (PARIS uses some tricky non-standard "under-the-hood" stuff). If you're thinking of giving PARIS a go, save yourself a major headache and grab his drivers and get excellent tech support for PARIS in the \$50 bargain.

Welcome to the forums!

- Kerry

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Subject: Re: Error initializing paris engine. There are not enough free resources available.

Posted by [echopraxia](#) on Fri, 15 Oct 2010 06:02:25 GMT

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The xp drivers are labeled  
Paris XP Beta 3  
3.0.3.0  
July 30, 2002

I tried the affinity method for using one core with the task assign program and tried it with each core one by one. Still the same error. I also tried using win98 compatibility mode and turned off advanced text services. I tried uninstalling the ensoniq paris midi driver only while keeping the scherzo and still same error.

This was all done with paris 2.2. Maybe that's the problem?? I can't get paris 3.0 past the challenge code dialog box as I installed it awhile back and some pace file somewhere kept track of the days since install so even if I reinstall paris I still have the challenge code dialog come up and can't continue.

I even tried to remove pace with certain utilities but they don't seem to remove it from paris 3.0 successfully.

Can any one help me with getting paris 3.0 up? I contacted ID last week with no response and have asked the seller of the system to contact ID now so we'll see.

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Subject: Re: Error initializing paris engine. There are not enough free resources available.

Posted by [echopraxia](#) on Mon, 18 Oct 2010 01:13:59 GMT

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Well just decided to give mike's xp drivers a shot and they DON'T work either!

I am still getting the not enough free resources available on start-up of paris 2.2

It hangs on the "initializing synchronization" portion of the start-up process.

I removed all the older drivers and uninstalled paris before putting the new drivers in so as to start from scratch.

When I first installed mike's xp drivers it only installed the scherzo and did not install a pthru driver. Is the pthru not needed with mike's drivers?

After I installed the scherzo, I then installed paris 2.2

Then I restarted my computer and tried to run paris without luck.

After that I installed the parisxpeffects exe

After that I replaced the PSCL dll (windows system32) and ADAT dll (system32\ensoniq\plugins\mec\driver with mike's versions

After that I restarted computer again then tried paris again with no luck.

I then went into the paris cfg file and entered "Midiplaydisabled=1" and tried paris again with no luck.

Then I decided to do a manual install of the pthru driver.

Then restarted my computer.

Then tried to run paris with no luck.

I did notice that when trying to start paris I got a little further with the startup process. I saw that my c16 light was no flashing and not lit at all and the MEC had its internal sync light on steady and the sample rate light on and steady.

So whats going on here??

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**Subject: Re: Error initializing paris engine. There are not enough free resources available.**

Posted by [kerryg](#) on Mon, 18 Oct 2010 18:47:06 GMT

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OK, been doing some research. For starts, I reckon "not enough free resources" is literally true - PARIS cannot find the EDS resources to start.

Of course, now I've stated the obvious, the trick is naturally in figuring out why.

Gantt in this thread managed to localize the issue as a combination of a bad EDS card and a corrupted software install.

In this thread, it was tracked down to a PARIS EXE that had been modified with a cooler skin (this was before we had some important insights about skinning PARIS - it appears the effects of old-school skinning could "spill over" into other aspects of the EXE - the way I think of it, which might be totally technically laughable, is that one of the replaced graphics was too big and would basically leak over the boundaries of its memory "compartment").

In this thread, it was that PARIS had been previously installed with a certain card configuration and couldn't deal with having the configuration moved around, the IRQs changed etc.

By the way, I think your package from Mike should have included Scherzo, ParisStudioControlLibrary and a couple of other sub-drivers like the ADAT module. I hadn't heard of any 2.2 vs 3.0 issues with Mike's drivers.

Here's the things I'd suspect are worth examining:

- 1) The install has not been done 100% according to instructions - one step might have got glossed over. I have a very, very vague recollection that I provoked this error by forgetting to add the new FX system path to my system as detailed in the instructions.
- 2) You're getting the message because of an IRQ conflict that is blocking the PARIS software from getting access to the EDS resources it needs. What's your current IRQ situation look like, is PARIS sharing with anything?
- 3) You legitimately have a bad EDS card. This is possible, of course, but personally I think there's greater odds we'll track this down to a software configuration issue.

As far as buying Mike's drivers not helping - they might not have helped quite yet, but now you can ask Mike Audet via email to help you get up and running. And as you'll find, you won't get more skilled in-depth PARIS tech support anywhere...

Oh, and nag ID about your code. If you bought a system with a legitimate 3.0, and you've done the ownership transfer legitimately, then you own that 3.0 license and they need to give you the code to use your purchase.

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Subject: Re: Error initializing paris engine. There are not enough free resources available.

Posted by [echopraxia](#) on Tue, 19 Oct 2010 04:20:09 GMT

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Hey Kerry,

Yes everything regarding the install was followed correctly.

No IRQ conflicts either.

I now know I have a working eds card because its.....

WORKING NOW!!!!

I had to do a fresh xp install and I had just got mikes drivers beforehand and ID got me my auth code too!! So now I got mike's drivers and 3.0 working fine!

And Mike called me right when I was solving the issue so he gets some credit really good guy and very knowledgeable.

Thanks again for your support on this. I still don't know what caused the problem but it must have been an infected PC. I had some anti-virus issues with my previous OS and my firewall so maybe that was it.

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Subject: Re: Error initializing paris engine. There are not enough free resources available.

Posted by [rokuez](#) on Tue, 19 Oct 2010 08:01:13 GMT

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glad to hear your system is up and running i'm working on getting my xp rig up asap!

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Subject: Re: Error initializing paris engine. There are not enough free resources available.

Posted by [kerryg](#) on Mon, 25 Oct 2010 05:10:59 GMT

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I'm very happy you got up and running - I'll post the resolution to the Wiki in case anyone else runs into the same problem.

Welcome aboard!

- Kerry

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