
Subject: Attempt/Issues reviving PARIS system...Many questions...Help please!

Posted by [senseart](#) on Fri, 01 Jan 2016 23:43:59 GMT

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

Dear Fellow PARIS Enthusiasts,

HELP...PLEASE!

I apologize in advance for the length of this introductory email....

Years ago I went to great lengths in determining the best DAW to invest in! I purchased a Bundle 3. I successfully began my rewarding venture into Paris. Later I upgraded (questionable) my computer system, purchased v3.0, then purchased a second EDS card and C16. Installed the components and configured it..everything seemed good. I never really got a chance to use the later configuration....then Life happened! Years later my system was still in suspended animation when I discovered this forum and found solace in knowing Paris will go on and help might be available someday if needed.

I now have a desire and a need to revive my system. (Record drive was last defragged over 4500 days ago!) I purchased a new CMOS battery and cranked it up. Pulled up an old session of 16 tracks of 44.1 24 audio and it played! My need was to import a session of 24 tracks of audio at 48 24 and mix it down. Crap! Not even close...issues running just 10 tracks at this resolution. I stripped everything out of the system and went back to 1 card and an Interface 2. Checked all optimization. Turned everything off that I could in CMOS. I believe my immediate issue to be associated with the SCSI drive/buss/configuration/throughput. So I've been reading and reading. I now have many questions to pose and would really appreciate any and all help/advice you can offer. My questions will be all over the map until I can determine a direction and you can help me solve a few things.

Please consider this fact when responding; Life has dealt me a few difficult hands which have severely limited my finances, therefore money is an issue when deciding how to deal with this situation. And shortage of money is why I need to get this running!

My main goal is to be able to do mix sessions with 24 live tracks at 24 48 with a few Direct X and VST plugins.

My current Paris hardware:

2 EDS cards

2 black C16s

1 MEC w/ 2 analog input cards (8 ch) and 1 analog output card (8 ch)

1 Interface 2

Running v3.0 and have downloaded the NEW, Pace free v3.01 if needed (AWESOME!!!)

My current computer system:

Windows 98SE

Soyo SY-6BA+100 MB
Pentium III 850 Processor
512MB RAM
WD PCI SCSI interface
WD Cavier EIDE Ultra DMA/33 HD (system)
Seagate Barracuda ST39173LW Ultra/Ultra2 LVD SCSI HD (record)

Don't know much about SCSI and was hoping someone could elaborate on setup/configuration/troubleshooting related to Paris. Is SCSI required? I haven't seen much on this in the threads. I keep thinking I should be getting enough sustained transfer rate but don't know what the problem is because I don't know what to look for. I did find that my SCSI cable has a passive, not active termination and believe that may make a difference? Also discovered that the system drive sits on an integrated controller which is a RAID controller and lists the system drive as SCSI also. I get practically the same performance when playing the same session back from either drive...no real improvement with the Barracuda. Would I benefit if I went to a different system drive and defeated the on board controller? Maybe causing conflicts? The IRQ's for both interfaces are shared no matter what I do. I noticed when playing (attempting playback) of the higher resolution files from SCSI drive the computer keeps hitting both drives but when playing back the session of 16 tracks at a lower resolution it does not.

I would like to salvage this system if possible...What info from me would be helpful?

Do you think it's even capable of doing what I need to do?

Should I abandon this motherboard?

What kind of system/specs/capability do I need to do 24 tracks of 24 48?

Is my drive capable?

What is the possible limiting factor or bottleneck in this system I have?

I have some other, older computer hardware I could use to perhaps run XP and more memory with different motherboard. What do I need or can I do inexpensively? If I go to a current system I couldn't afford to go outboard PCI adapters, etc., and I have utilities that wouldn't run under windows 8.

If going to XP, what version and what driver(s) do I need? Mike's or Chris's?

Can this run on Windows 2000 professional?

With the new v3.01, how does one do a complete install from scratch?

I understand replacing the .exe in an existing system, but how do you do a new install?

If rebuilding, can the original system be installed minus Pace info, then sub the .exe file?

Will Mike's 32 64 driver package eventually come with v3.01?

Can I run 2 EDS cards with 1 MEC to achieve more live tracks for mixdown?

How do cards get synced to each other? Can two cards run on internal sync? Manual states I need an interface on each card with outboard sync....

A new ASIO driver would be great and useful (no pressure Mike)!

I appreciate the help in advance that anyone can provide to get me up and running. I'm hoping just a few tweaks can solve the issue or that I can make a cost conscience move to a system utilizing things that I have on hand or only need drivers or a different SCSI drive or controller.

I love the Paris as you all do...thank you so much for your time, help, this forum, and all that you have done to keep it alive!!

Happy New Year to all of you and have a great day!

Gary

Subject: Re: Attempt/Issues reviving PARIS system...Many questions...Help please!
Posted by [Kim W.](#) on Sat, 02 Jan 2016 04:41:00 GMT

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

Greetings, and Happy New Year.

Your system is indeed antiquated.

One thing stood out, however. SCSI is absolutely not needed.

I too initially used a dedicated SCSI drive, but found I was getting MUCH higher track counts just using the system drive.

Try it! Even with your old system, you should get more than ten tracks!

As you already have version 3 of Paris, you are well on your way to setting up a very capable system. I'd say there is absolutely nothing worth salvaging from your old system.

You could pick up, say, a dual core Intel or AMD computer for literally nothing these days. If going second hand, Check government clearance auctions, or even scour the streets! Make sure the motherboard has no bulging electrolytic capacitors, and has SATA ports, as well as enough of the older PCI slots for your EDS's.

You can buy a nice new 500gb drive for around \$30. It doesn't have to be anything special. Any modern drive can easily cope with 24 tracks plus. (I have no problem with 64 tracks, albeit at 16 bit).

If you install windows 7, and purchase Mike's new driver install, (which also installs v3 paced..replace .exe after install), you'll be blown away as to how well Paris performs. The new driver installs very easily, and there are Pace free alternatives for v3. Search around this site. ID are no longer issuing response codes for Paris. I would stay away from Windows 10. Some folks are happy with windows 8, but I prefer 7.

There are no real optimization procedures needed nowadays, unlike years ago.

Back up any projects over to a removable drive, or USB stick and copy back to the new system. One thing though, if the drive your projects were recorded on was a separate drive (i.e. drive "d", you will have to reset the file paths within Paris on your new system). The procedure is sometimes tricky, I find. Therefore, you are better off with a two drive setup, thereby replicating the drive structure of your old rig).

Cheers,

Kim

Subject: Re: Attempt/Issues reviving PARIS system...Many questions...Help please!
Posted by [senseart](#) on Sat, 02 Jan 2016 07:25:23 GMT

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

Well Happy New Year to you Kim! This certainly gets the party started!

Thank you for taking the time to read and weigh in on my situation! It is very much appreciated!!

If SCSI is not needed...I'm on my way. Didn't know if I was having to invest more time and money in sorting that out or updating it. After I upgraded the system years ago I never had a chance to push it or I would have discovered this earlier.

My son just retired a few year old system with SATA, a dual monitor video card, a decent processor/memory combo, and a couple standard PCI slots! If I needed a SCSI interface I wouldn't have enough slots to house the 2 EDS cards.

What about SSD's with Paris?

I was just handed a couple 120GBs...I guess okay for system drive, but what about recording? Better with a standard SATA HD for my 2nd drive?

I read a lot on this forum and it seems SCSI is listed often so I wasn't sure about not using it. I would max out with 2 EDS cards, most likely the 24 tracks, and won't be hammering on it continuously. If I can get the track count, don't care if I use up an inexpensive drive or two over time. Am I thinking correctly?

As for Mike's drivers and v3.0...you believe I can install the old v3.0 with Pace far enough without a key to replace the .exe file and have it run? Is that what you're saying?

I have a bunch of utilities and midi programs I was running on 98 but could work around that if I go forward to Win 7 or 8, so this sounds like I'm headed in the right direction. I invested a lot of time and money in this system originally, never got a lot of use out of it, it's sat for many years...I think I have to simply let go, mourn the loss, and move on!

So relating back to my original post...

2 EDS cards and 1 MEC okay? Sync issues?

What is the most important spec/feature to have in a newer system?

What is the one thing I should definitely avoid?

I'm just trying to get a handle on how you can drop this into a newer system and have it simply perform over the painstaking process and optimization of older systems. Is it the operating system, bus speeds, more memory, better processors, or all of the above?

Since it was designed and written in the past, I'm thinking if I swing too far the other way I can get into trouble with compatibility issues and/or I may have to dumb-down a newer system for better performance. Read something about hyper-threading so maybe there is some DE-optimization that needs to take place...Thoughts?

As I mentioned, finances are tight and I want to feel good about the direction and have some certainty in the outcome...time invested is important too...I needed it running yesterday (of course)!

Kim, thank you so much for the response! Perhaps others will weigh in on additional aspects of

my post, like a quick fix for my "antiquated" system...more likely they will echo your point and what I already know.

Best regards!

Gary

Subject: Re: Attempt/Issues reviving PARIS system...Many questions...Help please!
Posted by [Kim W.](#) on Sat, 02 Jan 2016 08:14:33 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi again, Garry.

It sounds as if you are sorted with your son's retired PC.
There are no issues with two EDS's and one mec. No sync considerations, even with two mecs.
Only once you use three or more do you need an external word clock.
Make sure you have the correct ribbon cables for connecting the two EDS's, and make sure you connect them as per the manual. There are three small cables required in all.

SSD's are ideal for DAW use. Only issue i can think of would be if the motherboard is unable to boot from an SSD. In any case, the boot drive should be connected to the first port. (Usually SATA 0).

I highly recommend Mike's driver package for a hassle free installation. (Trust me, the small cost will save you many hours/days of headaches, and if you have issues, Mike is always happy to help, although he is a busy chap, and others here are more than happy to assist). The package installs v3.0 as well, so no need for a separate driver/program install. Mikes 64 bit driver is working well here. All you do install the EDS's (with interconnects), run his installer, and then replace the installed .exe file with the Pace-free version. (overwrite it manually). Mike's driver is already multi-core processor compatible, so there are none of the hyper-threading tweaks required.

As I said earlier, on newer systems, no special tweaking is necessary. Mike worked hard on this. The only thing that you may need to do is tweak the Paris.cfg file. Deal with that later and if needed. (One tweak I always do is to disable the midi features. They were never properly implemented, anyway).

There is info on the .cfg file in Kerry's WIKI page.

With only two EDS's, I can't see any issues that could arise.
Just for curiosity's sake, what mobo/processor/ram is in your son's computer?

There is no real "quick fix" for your old system. Given you have a newer box at your disposal, just use it. Paris has never been easier to install and run.

FWI, Here is a direct link to Mike's "all in one" installer package. Go get it!:

http://ensoniq.ca/catalog/product_info.php?cPath=27&products_id=44&osCsid=b2i0rdlvpe0s5hucd87vk8ddo4

Forget about any references to the PACE driver. You don't need it, as you have already got the "PACE free" V3.01.

Cheers,

Kim

P.S. I have to clarify a comment in my last post. There is no need for an external clock source if using less than three MECs. You can run as many (up to eight) EDS's within the one system, without issue. Obvious limitation is the number of PCI slots available. I am using four EDS cards, and two MECs without problem. Windows 7 64 bit, quad core AMD Phenom, 8gb RAM.

Subject: Re: Attempt/Issues reviving PARIS system...Many questions...Help please!
Posted by [Kim W.](#) on Sat, 02 Jan 2016 08:38:51 GMT

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

Just read your post again.

If you "needed it yesterday", just use as is, and remove your SCSI drive and controller. Add another UDMA drive for recording. (The newer the better) Make sure the drive letter is the same as that of your removed SCSI drive. Then copy your projects back to the new drive, keeping filepaths the same. (So Paris doesn't get confused).

You should see an immediate improvement in track count.

But if you have a couple of days, I highly recommend you start afresh. (If it doesn't pan out, you can use your old rig in the interim)

It's actually very easy, so don't be coy. You'll be a LOT happier!

The increased native plugin capability will be worth it alone!

Kim

Subject: Re: Attempt/Issues reviving PARIS system...Many questions...Help please!
Posted by [senseart](#) on Sat, 02 Jan 2016 09:28:27 GMT

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

Kim,

Once again, thank you...awesome! I really appreciate your quick response!!

That's funny, great minds think alike! I was going to pull the SCSI controller and drive...I just

cleaned up another UDMA drive.

Degree of difficulty is really not the problem...time is at a premium, both in devoting to solving this and getting to the projects (and everything else on my plate). I agree though, I'll work on getting something newer running ASAP but will take one more stab at the old system in the mean time.

Don't know all the specifics on my son's PC...I do know it's an AMD processor, 4GB of DDR2 RAM, and an ASUS MB. I'm now wondering if the cards will fit depth-wise, I think so. He used this mostly for gaming then updated for video editing so I know the video card is nice!

It should boot to a SSD but if not I will get a drive and start building. I see Mike takes PayPal and the drivers are a download so no problem there. I'll have to use Win 8.1. I have two EDS cards so I'll leave one in the old system and put one in the new for testing. I have a smaller project I can do.

Thanks again for your time, help, and info! I'll let you know how it goes...may take a week or two to pull it off.

Have a good night!

Gary

Subject: Re: Attempt/Issues reviving PARIS system...Many questions...Help please!
Posted by [Kim W.](#) on Sat, 02 Jan 2016 09:42:26 GMT
[View Forum Message](#) <> [Reply to Message](#)

Awesome.

Good luck!

I'll be checking in on your progress!

Sounds like your son's comp will serve you well for a while.

Just something to keep in mind.... If you find you are relying on Paris for future income, I would suggest you source out one of the few remaining current multi core MOBOs (and supported processor) that have 3 or even 4 PCI slots. (Four is pretty much unheard of, nowadays.) So if you wanted to add a third EDS, you'd be tooled up, and ready to go.

Cheers,

Kim

Subject: Re: Attempt/Issues reviving PARIS system...Many questions...Help please!
Posted by [senseart](#) on Sat, 02 Jan 2016 10:19:34 GMT
[View Forum Message](#) <> [Reply to Message](#)

Kim,

Yeah, not a main source of income...supplemental for now. We'll see where it goes. Thanks for

the suggestion though...don't think I'll ever need more than two cards but I should decide reasonably soon if I want to pickup a system as you mentioned before they go the way of the Dodo.

Any thoughts on using one physical drive with 2 partitions rather than 2 drives? As far as SATA drives...what is your opinion...will most any do or should I be considering cache, RPM, and transfer speeds. For the moment I don't know about the system/SATA buss capability on the PC I plan to use, but I believe most any would handle my requirements?

Thanks,

Gary

Subject: Re: Attempt/Issues reviving PARIS system...Many questions...Help please!
Posted by [Kim W.](#) on Sat, 02 Jan 2016 11:20:04 GMT

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

Hi Gary.

A partitioned drive would be fine.

That way Paris would still see a "separate" drive. (Drive D Or E: if you had a CD-rom/burner).

As far as drives go, I have steered clear of Maxtor and Ibm/Hitachi drives in the distant ppast, and stuck to WD and Seagate.

However, I have recently read about WD drives failing, due to poor head parking mechanisms. It seems that hard disks, just like anything these days, are built to a price.

Personally, I would go for a Seagate. If you wanted to spend a few extra dollars, maybe one of A/V surveillance drives. (these are designed to be run constantly).

You probably don't need too much in the way of capacity.

Rotational speed is 5900 rpm, I think. They come in 7200rpm versions as well.

Really, it's not the issue it once was. Virtually any drive will do. However, backup your important projects to an external drive, after each session. Drives don't last as long as they used to.

That is why you should use one of your SSD drives as your audio drive. These have a MUCH lower failure rate. 120gb should be plenty for you right now.

I haven't had a "data streaming error" for about ten years now, due largely to the progressive improvement in bus speeds since the old UDMA days.

Long story short... Use whatever you have, and make backups.

Kim

Oh, and I would resist the temptation to spend lots on a high capacity drive. (I TB and above..)I have had grief from these.

Nothing wrong with an "old school" 320gb 7200 Seagate Barracuda. These are about the bottom of the line now, and cheap!! They are quiet, don't generate much heat, etc etc.

Subject: Re: Attempt/Issues reviving PARIS system...Many questions...Help please!

Posted by [senseart](#) on Sat, 02 Jan 2016 11:46:41 GMT

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

Hi Kim,

Thanks again! Nice to get a second opinion. Ditto on everything you said. Maxtors were always cheap and Hitachi's failed right and left. Didn't know about current WD...was looking at them but I've always liked Seagate. And I did look at the A/V drives. The SSDs I acquired are actually laptop drives and one is going in my laptop. I have a removable drive bay and external USB drives for backups so I'm good there. The MB I'll end up using is SATA II. I just downloaded latest BIOS/drivers. Still think my read errors/insufficient speed is a conflict, interrupt, or timing. If I ever get to bed I can maybe get started on this over the weekend...and try dumping SCSI on the old beast.

Good Night!

Gary

Subject: Re: Attempt/Issues reviving PARIS system...Many questions...Help please!

Posted by [kerryg](#) on Sat, 02 Jan 2016 22:19:45 GMT

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

senseart wrote on Sat, 02 January 2016 01:28Don't know all the specifics on my son's PC...I do know it's an AMD processor, 4GB of DDR2 RAM, and an ASUS MB. I'm now wondering if the cards will fit depth-wise, I think so. He used this mostly for gaming then updated for video editing so I know the video card is nice!

It should boot to a SSD but if not I will get a drive and start building. I see Mike takes PayPal and the drivers are a download so no problem there. I'll have to use Win 8.1. I have two EDS cards so I'll leave one in the old system and put one in the new for testing. I have a smaller project I can do.

Heya Gary! Welcome to the forums! Can you post the make/model of your son's mobo so we can do a little speculation on directions for you? AMD was the preferred architecture for PARIS for years, so that's great - an SSD is going to make that old girl fly, and 4MB of RAM was the stuff of supercomputers back then.

Here's the Wiki entry on the PARIS.cfg file. The less random messing one does with the .cfg the better (less stuff to troubleshoot if things go wrong) - if you have performance problems I'd change them according to the recommendations on that page or of experienced users (actually, thinking about it, that's pretty much everyone here now!) but leave anything alone that you don't have to mess with.

The minute you get your .cfg the way you like it, back it up to another drive so you can get back to that setting in a jiffy. Besides crashes, other things can delete your PARIS.cfg - say a reinstall, or changing a setting via the "PARIS Configuration" menu item in the Project Window (if I recall, since this doesn't know about some of the features you can manually edit, this can potentially

overwrite your edited .cfg with default values for the things it doesn't know about!). Once you've got a solid setup backed up, you can then start tweaking around to see what other kinds of stuff you can do

Subject: Re: Attempt/Issues reviving PARIS system...Many questions...Help please!
Posted by [senseart](#) on Sun, 03 Jan 2016 01:15:11 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi Kerry,

Thanks, good to be here!!

The MB is an ASUS M2N68-AM PLUS. The processor as mentioned is an AMD and it is believed to be an early quad-core, maybe 2.8Ghz. I should know tomorrow as my son will be here and we'll beat it into submission then.

I appreciate the tips, the forum, everyone's expertise and generosity! I kind of felt...desperate! But now I have a plan and can't wait to get it all together and start mixing again!

I did try pulling the SCSI out of the old machine but had the same issues. One curious thing; When I was testing it I was importing some waves...not stereo files that I'm aware of but even if they are, I kept getting an error...Paris said they were stereo and wasn't able to import them?

Side note: I'm not able to log into this forum with Chrome...is that a known issue (thought I read something) or is it me?

Anyway, thanks again, I'll keep checking back for further input and will post as I go.

Have a great evening!

Gary

Subject: Re: Attempt/Issues reviving PARIS system...Many questions...Help please!
Posted by [kerryg](#) on Sun, 03 Jan 2016 07:30:43 GMT
[View Forum Message](#) <> [Reply to Message](#)

senseart wrote on Sat, 02 January 2016 17:15Hi Kerry... The MB is an ASUS M2N68-AM PLUS. The processor as mentioned is an AMD and it is believed to be an early quad-core, maybe 2.8Ghz.

I'm on an older M2N series too, with just a dual Athlon, and it's solid as a rock. You have ample resources with that board - 2 PCI slots for PARIS, 4x SATA for extra drive expansion down the road (btw, removable drive bays like these are peanuts and make drive swapping a breeze); USB 2.0, which is fine for most devices and file transfer - yeah, that should be a great board for PARIS

all around, and since PARIS handles most of the audio tasks a quad core with 4 gig RAM should have plugin headroom for days. It'll fly compared to the old rigs we used to use. You can save a ton of money by buying smallish SATA drives for the \$20-30 they're worth. Keep it reserved for PARIS and little else and you should be golden - it should run like hardware.

The only things I'd say are really important to take care of, based on things we've learned over the years, are:

1) Make sure you have a good power supply, PARIS really doesn't like to be hungry. 500w should be ample. If the one you have is much smaller, it might be fine but if things start misbehaving consider replacing it with a good reputable 500w PSU.

2) Make sure you keep it nice and cool inside. EDS cards don't like to get hot, they start misbehaving in small or large ways. An extra silent internal fan or two can be had for a couple of dollars and will save you untold grief in a heat wave.

senseart wrote on Sat, 02 January 2016 17:15Side note: I'm not able to log into this forum with Chrome...is that a known issue (thought I read something) or is it me?

Known issue, I'm afraid, although I don't think it's consistently Chrome - for some people it's other browsers. This is an old install of the forum software, I have to get around to updating but it requires an amount of down time that I just haven't had for a while. Sorry for the hassle!

Subject: Re: Attempt/Issues reviving PARIS system...Many questions...Help please!
Posted by [kerryg](#) on Mon, 04 Jan 2016 07:45:30 GMT

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

Stereo .wav files should be fine IIRC, but if you can't import the wav - the .wav file format expanded shortly after PARIS' discontinuation to include a format called BWF. Unfortunately BWF still uses the .wav file extension but contain extra header information that makes PARIS choke.

There's an app called StripWav that fixes these kind of .wavs for PARIS use but IMO it's outrageously overpriced for a "one trick pony" utility [edit: I just checked and it's now \$25 nagware, which is a bit better, and you can download it free to see if it fixes the problem]. The best "Swiss Army Knife" I know to get rid of BWF headers is Reaper, which is far more than a utility, it's the DAW that's become an indispensable companion to PARIS (it even reads PAF files directly if you install Xenakios' extension). The two together make quite a power pair. Reaper is free to download and "honor system" shareware. Give it a try at <http://reaper.fm> and see if it can help you.

Subject: Re: Attempt/Issues reviving PARIS system...Many questions...Help please!
Posted by [senseart](#) on Thu, 07 Jan 2016 13:20:02 GMT

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

IT'S WORKING IN NEWER SYSTEM RUNNING WINDOWS 8.1! THANK YOU EVERYONE!!!!

Kerry,

Thanks for the input. Installed an extra case fan and a small internal fan pulling in from the front and across the cards...the current power supply is rated at 520...I'll see how it goes.

The new configuration seems to be importing stereo waves fine...maybe? I do think it's a header issue with these files or something as these files should not be stereo but Paris thinks they are but doesn't split them ('cause they're not!) If I have further issues I'll try your suggestion.

Here's some things...

I ended up getting Mike's drivers but when I installed the system I immediately swapped the .exe with v3.01. Was that necessary in 64 bit any more and does 3.01 have issues 3.0 doesn't? Should I have been able to keep the v3.0 and would it have run? Should I revert back? I wouldn't know the difference but had a couple quirks;

When I shut down Paris it doesn't always shutdown in the background and I have to manually do it through task manager in order to restart it.

It takes longer now to initialize the system than it did in my old 98 system.

After I fired it up the first time I loaded an old 16 channel lower resolution session and it played perfectly. I changed no configuration settings...nothing in .cfg

The drive provided with the new files I need to work on had an issue so that delayed my full trial, but after that was corrected...

I imported 24 tracks at 24 48 into a new session and had issues, but I didn't initially have everything setup correctly; it choked on playback, the editor for card A wouldn't scroll, etc..

I tried again after configuring everything in the session first and all went well. I then added 8 more tracks and low and behold it played all 32 live, no issues! I haven't employed any direct x or vst plugs as yet.

One thing I did do was to play back the same track on both cards...there is a little comb filter/smeared to the sound so they are slightly off in timing, but didn't vary. What would someone suggest when importing files across two cards to get that right. Do I have to nudge all the tracks on one of the cards until I think it's right? Something else?

I looked at the windows system resources during playback...about 9 percent usage on the processor, 30% on the memory, and I'm using a 2nd/record drive so don't know yet what that looks like. I'll see what happens when I load up some vst & direct-x.

Anyway, off and running. I'll see what comes up as I go and continue reading all the posts and information. I don't want to list anything under the heading of v3.01 as I'm not sure just yet as to the nature of any issues. Most will probably be me until I get a few hours in.

On that note I'll jump in and start doing some work...finally!!!

Subject: Re: Attempt/Issues reviving PARIS system...Many questions...Help please!
Posted by [kerryg](#) on Thu, 07 Jan 2016 18:32:55 GMT

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

senseart wrote on Thu, 07 January 2016 05:20IT'S WORKING IN NEWER SYSTEM RUNNING WINDOWS 8.1! THANK YOU EVERYONE!!!!

Great news! Congrats!

senseart wrote on Thu, 07 January 2016 05:20Here's some things...

I ended up getting Mike's drivers but when I installed the system I immediately swapped the .exe with v3.01. Was that necessary in 64 bit any more and does 3.01 have issues 3.0 doesn't? Should I have been able to keep the v3.0 and would it have run? Should I revert back? I wouldn't know the difference but had a couple quirks

Yep, you can (and IMO should) keep 3.0 as well. 3.01 is brand spanking new to us and we're just starting to document both improvements and quirks here. Your input most definitely welcome!

senseart wrote on Thu, 07 January 2016 05:20When I shut down Paris it doesn't always shutdown in the background and I have to manually do it through task manager in order to restart it.

That's weird, I just ran into that same thing on 3.0 over the last few weeks and can't recall this being a documented bug even after 15 years (with the old Chris Thoman drivers, yes - with Mike's drivers, no). I uninstalled a faulty 8i card and installed a couple of new ones and discovered to my surprise that the problem had somehow resolved itself. Related? Coincidence? Unknown. But it's definitely solvable (by definition, since something just solved it).

senseart wrote on Thu, 07 January 2016 05:20One thing I did do was to play back the same track on both cards...there is a little comb filter/smear to the sound so they are slightly off in timing, but didn't vary. What would someone suggest when importing files across two cards to get that right. Do I have to nudge all the tracks on one of the cards until I think it's right? Something else?

You'll want to take a look at this, which documents different types of PARIS latencies (all small but some large enough to comb filter).

When you've got through that, this is also important reading if you're using plugins.

Subject: Re: Attempt/Issues reviving PARIS system...Many questions...Help please!
Posted by [senseart](#) on Thu, 07 Jan 2016 19:32:37 GMT

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

I definitely kept 3.0

Don't think I have a bad card but it's been sitting for years...maybe I'll reseal everything (then I'll have all kinds of issues!)

I can't express enough how grateful I am for this forum and all the users' contributions and efforts to keep this alive, but most importantly the personal help I've received from everyone!

At some point I hope I can begin contributing...so off I go as I have a lot of reading and experimenting to do. I'll spend some time with it and see what I discover...it's great to be back in the saddle!

You all have a great day!

Gary