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Subject: XP with expansion

Posted by [Wayne](#) on Tue, 19 May 2015 20:45:59 GMT

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Hi all,

Just a teaser here. Host and mobo purchased from SWD. Using one ExSys EX-1035 mobo in an ATX case with 550 PS, some fans and 4 EDS. Using 2 EX-1094's (PCI host card) each installed in separate XP PARIS rigs.

Had a major problem at 1st. 1035 would not turn on. Problem was the mounting screws. I used the mobo mounting screws from the ATX box I stripped down. The heads of the screws were ever so slightly larger and shorted the 1035. Didn't damage it. Whew!

Replaced the screws with smaller heads and bingo! Could be an American "inches" vice rest of the world "metric" issue. I just wanted to warn all users about this.

Played back 60 tracks while recording 2 more. Moved the 1035 to 2nd XP comp and ditto.

Purchased Mike Audet's Win7 driver/app from his website. Installed an EX-1095 (PCIe) in my Win7 PC, installed Mike's package. Connected the 1035 w/4 EDS and it launched and recognized all 4 cards. Didn't have a project installed yet, but I think it's gonna be fine.

As a note, my largest project only had 30 tracks, 16 and 14 on submix A and B. So I copied submix A to C, and submix B to D. Copied A and B mixer to C and D. Everything played fine except the noticeable phasing of copied tracks and the submix A to B to C to D sample latency times.

One other note. I did turn off HyperTreading in the bios. Originally I had it enabled when running 2 EDS in the XP comp but adding the new PCI host card bridge and 2 additional EDS was not as stable with all the IRQ sharing. Seems pretty stable with HT off.

Just letting you all know that the PCI host card EX-1094 works fine on an XP machine, but I'm in the initial testing.

One thing I noticed was when I stopped a project the music plays an additional second. It's like it takes a second or so to stop everything. Wasn't like that when 2 EDS was inside the XP comp.

That's it for now.

Wayne

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Subject: Re: XP with expansion

Posted by [story](#) on Fri, 12 May 2017 15:12:56 GMT

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Hi Wayne,

I'M planning to do the same thing with the Exsys 1035, found a nice enclosure on ebay. How is it going so far with this configuration? I intend to use it with Mike's driver on Win 7.

Does it really increase the throughput audio latency, when using the Exsys?

Thanks!

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Subject: Re: XP with expansion  
Posted by [Wayne](#) on Tue, 23 May 2017 23:01:51 GMT  
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Hi Story,

It's going great. I've got my Exsys1035 (4 slot board) installed in an old XP mid tower case that I stripped down. It now only has a PS, some fans, the 1035 with 3 EDS and a pwr switch.

The expansion chassis gets moved a lot. I have 2 identical MECs with 16-in and 8-out. One in each studio. I created a PARIS project template that I use going either way.

I run PARIS in studio #2 on a XP machine using the 1094 PCI and expansion box for band recordings of 16 tracks. Used purely as a tracking comp for bands.

I run PARIS in studio #1 on a Win7-64 machine using the 1095 PCIe and the same expansion box for editing, mixing, mastering. I use ProTools 12.4 for sequencing and bounce/export 24-bit wave files which I add to PARIS after stripping and converting to PAFs when I'm ready to track analog instruments and vocals.

Win7 is by far the winner. Much snappier, quicker bounces, solid. XP is solid but slower and I had audio glitches when trying to run 4 EDS. Editor would freeze and I'd have to reboot windows. I don't remember that happening in Win7. No problems with Win7/PCIe or XP/PCI with 3 EDS.

I use Mike's driver and efx's on both machines. Much thanks Mike.

I'm not measuring, but with 3 EDS I'm not experiencing any latency that I can hear.

Best,  
Wayne Carson  
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Subject: Re: XP with expansion  
Posted by [story](#) on Sat, 27 May 2017 13:54:06 GMT  
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Wayne thanks a lot! Sounds good. Question about the chassis fans:

Are those connected directly to the ATX PSU, or is there a possibility to connect them to the EX-1035 to control the speed?

I guess, if they are connected directly to the PSU the fans run at full speed all the time?

Also did you have any trouble to connect the Power Switch/ Status LED and Reset button cables to the EX-1035, like short Cable lengths or similar?

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Subject: Re: XP with expansion

Posted by [Wayne](#) on Mon, 05 Jun 2017 20:20:09 GMT

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Hi Story,

Fans run full speed and connected directly to the PSU. The 1035 board is very basic and only has a PSU connector and a power switch connector (in addition to the 4 EDS slots and the PCI/PCIe connector). That's it, that I can remember.

The XP case had a power switch in the front of the box and I used the wires from it. Only one status LED is PWR.

Wayne

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