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Subject: New computer build

Posted by [steeleyz](#) on Thu, 19 Jan 2023 00:14:08 GMT

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I am about to replace/reconfigure my PARIS computer system.

I will be using 3 EDS 1000 cards, maybe one more and using Windows 10.

I have been looking at a custom motherboard company called ADEK. Anyone heard of these people?

I have been given a quote on a new motherboard that comes with 4 original PCI slots, actually a complete system short of a chassis.

Of course, I am concerned about compatibility issues with PARIS hardware.

It will include an ATX LGA 1151 board, and an Intel i7-6700 quad-core 3.4GHZ 8M LGA 1151 processor with graphics 530.

A 326 chipset, 16g DDR4-2400 ram.

Do I need to know any more parameters before I commit? It's a pricey thing but I don't have the rackspace to use an additional PCI rack.

Also what is the operating voltage for an older PCI slot card?

Thanks

Gregory McNeer

Nashville

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Subject: Re: New computer build

Posted by [Rich.Kelley](#) on Thu, 19 Jan 2023 02:58:47 GMT

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What I did about 3 years ago is build a modern PC with a commercially available motherboard. The PC was completely silent (no fans, SS hard drives, passive CPU cooler, fanless power supply). Windows 10. I found an old Magma chassis on the internet, bought it, and upgraded the power supply and the fans so it's almost totally silent as well. The EDS cards get hot so I felt I had to use fans, but I got super quiet ones, not the wind turbine that was in the Magma originally. Under a desk, a little distance, and I record acoustic guitars with this setup. I could run up to an 8 card system, but I only use 5.

All of the details are here on the forum. Just search my name from around 2020.

Rich

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Subject: Re: New computer build

Posted by [steeleyz](#) on Thu, 19 Jan 2023 16:43:32 GMT

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Thanks for the reply but I was looking more about the compatibility parameters with the hardware I

listed in relation to the EDS1000 cards  
and anything about the ADEK people.

I have a working Magna PCI chassis but I don't want to eat up rack space as I mentioned in the post.

Thanks  
Gregory McNeer  
Nashville

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Subject: Re: New computer build  
Posted by [stealey](#) on Tue, 24 Jan 2023 22:50:26 GMT  
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Thanks for all the replies and advice.  
I am still weighing options for a new computer build,  
having to take into consideration rack space and total costs.

I have been given an old ProTools/Digidesign PCI expansion made by SBS Technologies,  
model MH477 or their generic model number DD007-R.

Would anyone out there know about compatibility using PARIS EDS1000 cards in this?  
I am considering going with PClex expansion in the new computer to PCI cards in the SBS

Thanks again  
Gregory McNeer  
Nashville

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