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Subject: NIXSYS legacy computers

Posted by [RonA](#) on Fri, 07 Apr 2017 01:50:32 GMT

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There is a company in California that builds legacy computers, including Win98 and Win 7 machines. I am not affiliated with this company in any way, by the way. It would be fantastic if they could build a Win7 machine with a motherboard that could accommodate the eds1000 cards. I don't know if such a thing would be possible, but a good question to put to them. In any case, their info:

NIXSYS  
9281 Irvine Blvd  
Irvine, CA 92618

[sales@nixsys.com](mailto:sales@nixsys.com)

1-866-464-9797

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Subject: Re: NIXSYS legacy computers

Posted by [matthean93](#) on Wed, 12 Apr 2017 01:27:51 GMT

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Is the appeal here that you avoid the cost of getting an external PCI chassis? Pretty sure people here are running Magma and other external chassis and hooking them up to modern computers via PCI Express cards. Magma, for example, has a PCIe card - <http://magma.com/products/kits-and-parts/cards-and-backplane-s/pcie-x1-host-card-for-desktop-pehifx1/>. This PEHIFX1 card should be able to bridge any modern computer motherboard to an external PCI chassis and give you a bunch of PCI slots that can hold EDS cards. I know people did this for years here already. The difference is just that the card inside the computer is now PCIe instead of PCI. Still would have a PCI card inside the Magma chassis.

A quick search of eBay showed a 7-slot PCI Magma for \$200 if you went with Buy It Now. Another \$200 for a PCI and PCIe card and \$100 for a cable to link the two and for \$500 (or less if you wait the auction out) you'd have a system that you could always tie to the latest PC hardware with a 64-bit OS thanks to the drivers and the release of Paris 3.01.

I realize that's not as cheap as a computer from these guys you mentioned but I priced one out and got \$685 w/o an OS (\$840 once I threw in Win 7 64 bit pro). That's a system with a pretty old Pentium CPU and no great video features. Another \$40 for an NVIDIA Quadro NVS 290 video card that can do dual head. My one fear would be you wind up paying more for less powerful hardware since you're buying older stuff that is becoming rare but at least it supports SATA drives so you shouldn't be locked in there. (Should have seen the prices people were paying for IDE drives that worked in older DVRs....)

FWIW, I scored a Magma 13 slot PCI system with PCI cards off of eBay for < \$200 so you might be able to put together an external PCI system for a lot less than you might think if you are willing

to be patient and keep searching.

Thanks for sharing the link. Interesting business model they are pursuing banking on legacy stuff that can't easily be migrated (like all of us here with PARIS....)

-Matt-

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Subject: Re: NIXSYS legacy computers  
Posted by [RonA](#) on Thu, 20 Apr 2017 23:29:54 GMT  
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Thanks for the info Matt. I purchased Mike's driver for PARIS 3 under Win7 64bit, so it would indeed be good to stay current and save money, too.

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Subject: Re: NIXSYS legacy computers  
Posted by [Rich.Kelley](#) on Fri, 27 Mar 2020 01:34:21 GMT  
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Just in case this thread comes up in a search at some future date, there's zero need to build a legacy computer to run PARIS, at least in March of 2020. I just finished building a Windows 10 system running an Intel i5-9400, Asus Z390A mobo, and all SS drives. It's running a 5 card PARIS rig. About as modern as it gets in March 2020. Totally silent too.

Like matthean93 says, get a Magma 7 or 13 slot off ebay and use the PCIe host card. No PCI slots needed on the mobo.

Run Windows 10 64 bit.

Use Mike Audet's incredible PARIS installer to get both PARIS 2.1 and 3.0 (you'll have to deal with the PACE issue on your own), and then load his ASIO driver to get Mike's latest scherzo driver for PARIS to make PARIS fly under Windows 10.

You might run into a minor issue that on startup you have to RESTART your computer before PARIS will launch, but other than that you're literally ready to rock (or jazz, classical, whatever).

If you want details visit the thread, "New PARIS System" from early 2020.

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Subject: Re: NIXSYS legacy computers  
Posted by [Kim W.](#) on Wed, 01 Apr 2020 13:26:31 GMT  
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@ Rich Kelley.

Both myself and a friend have experienced the issue of Paris hanging on startup the first time after booting Win7 64 bit.

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I built his system for him, using SSD drives, as I did my own. This seems to be a common issue. I can always load the Paris app first time, if I leave it about a minute after booting the machine. It's almost as if the fast booting of windows (due to the speed of the SSD) is not enough for some subsystems to "settle".

Perhaps Mike could chime in here.

In any case, it's no biggie. I just fire up the system, go for a leak, make a cup of tea, or whatever.. and Paris will load normally, without hanging. Try it!

Cheers,

Kim

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