
Subject: Re: Way OT: What Canada thinks of Bush

Posted by [rick](#) on Sat, 22 Mar 2008 11:23:30 GMT

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/>
>orientation, but it should be easy to match up) -
>
>
>
>
> That is the RIGHT keying for an EDS!=20
>
>
>
>
> <http://www.synrise.de/images/ensoniq-eds-1000.jpg>
>
> So those look pretty good to go, at least to me.=20
>
> In my email to them I'm addressing the third - what's the =
>equivalent wattage of their PSU and would they have any interest in =
>making one with a PSU that made PARIS happy?
>
> For that matter, I wonder if they're just standard PC PSUs, =
>meaning they could be swapped out for what you like.
>
>
>
> - Kerry=20
> =20
> =20
> =20
> Ya rock man=20
>
>
>
> I choose Polesoft Lockspam to fight spam, and you?
> <http://www.polesoft.com/refer.html> =20
>
>
>
>
>
>
>
><!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
><HTML><HEAD><TITLE>Re: PCI expansion?</TITLE>
><META http-equiv=3DContent-Type content=3D"text/html; =
>charset=3Diso-8859-1">
><META content=3D"MSHTML 6.00.2900.2180" name=3DGENERATOR>

><STYLE></STYLE>
></HEAD>
><BODY bgColor=3D#ffffff>
><DIV>Kerry,</FO

Subject: Way OT: What Canada thinks of Bush
Posted by [mike audet\[3\]](#) on Sat, 22 Mar 2008 12:11:14 GMT
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@comcast.net> wrote:
>
>
> So you say the power supply is too small and Chris says
> >We tried it here and it didn't seem to (work) on anything.
> >Also the power supply will be way under powered for anything like a
>=
>UAD.
> =20
> Who cares if it's inexpensive? IRQ assignments are an unknown, and
>=
>the power
> supply will assuredly need to be changed. It only has four slots.=20
>
> \$900 or less and you're good to go with a 13 slot Magma setup like =
>DJs. =20
> Future proof for a little while anyway. Seems way to iffy to me.
>
> Tom
>
>
>
>
> "Aaron Allen" <know-spam@not_here.dude> wrote in message =
>news:484751e8@linux...
> =20
> =20
> =20
>
>
> "Kerry Galloway" <

Subject: Re: Way OT: What Canada thinks of Bush
Posted by [erlilo](#) on Sat, 22 Mar 2008 12:37:21 GMT
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t;A=20
> =
> href=3D"news:C46CBEB7.B0F8%kg@kerrygalloway.com">news:C46CBEB7.B0F8%kg@ke=
> rrygalloway.com...</DIV><FONT=20
> face=3D"Verdana, Helvetica, Arial"><SPAN style=3D"FONT-SIZE: =
> 18px">Yep, valid=20
> concerns; investigation definitely seems called for before anyone gets
=
> too=20
> excited.

But in a world where the options for future-proofing =
> one=92s=20
> PARIS hardware are extremely limited (and I=92d guess the majority of
=
> PARIS rigs=20
> are four cards or less - Dubvibe here in Vancouver got two JUNO =
> nominations=20
> and they=92re a one-card shop), it seems only prudent to make a few =
> inquiries=20
> into a new one and see where they lead.

Who knows? It=92s a =
> newer=20
> product; maybe they=92ve got an interest in having some help getting =
> some bugs=20
> ironed out, or (if it took them little effort) in tailoring a system =
> slightly=20
> to sell to a niche market. From my own perspective, the worst case =
> scenario is=20
> we waste a little time and wind up no worse off than before.

=20
> Kerry

On 6/4/08 9:23 PM, in article 48476b8e@linux, "Tom Bruhl"
=
>
> <arpeggio@comcast.net> wrote:

> <BLOCKQUOTE>So you
=
> sa

Subject: Re: Way OT: What Canada thinks of Bush
Posted by [Paul Artola](#) on Sat, 22 Mar 2008 17:02:05 GMT
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what you =
> like.

</P></BLOCKQUOTE></BLOCKQUOTE ><SPAN=20
> style=3D"FONT-SIZE: 18px">-
=
>
> <P align=3Dcenter><FONT=20
> color=3D#ff0000><SPAN style=3D"FONT-SIZE: =

```
> man </I></B></SPAN></FONT></FONT></FONT>
> <P><FONT face=3D"Verdana, Helvetica, Arial"><SPAN=20
> style=3D"FONT-SIZE: 18px"><BR><BR>I choose Polesoft Lockspam to =
>fight spam,=20
> and you?<BR><A=20
> =
>href=3D"http://www.polesoft.com/refer.html">http://www.polesoft.com/refer=
>.html</A>=20
```

```
> face=3D"Verdana, Helvetica, Arial"><SPAN=20
>style=3D"FONT-SIZE: 18px"><BR></BLOCKQUOTE></SPAN></FONT></BODY></HTML>
>
```

>> This message is in MIME format. Since your mail reader does not understand this format, some or all of this message may not be legible.

--B_3295509888_707907
Content-type: text/plain;
charset="UTF-8"
Content-transfer-encoding: 8bit

Hey, thanks AA –

The VirtuaVia's PSU is causing deal-breaking problems, and those need to be eliminated first before anything else can be determined. Here's a very interesting thread from the UAD forums, looks like someone else was thinking the same thing as me –

How to get the VirtuaVia box working with multiple UAD cards

How to get the VirtuaVia box working with multiple UAD cards
by mkstat on Mon May 12, 2008 12:03 pm

A few months ago I bought a Virtua Via PCIe to PCI expansion chassis for my new MacPro 8x3GHz to run my PCI UAD cards.
The reason why the VV box doesn't work properly with more than one UAD cards is because of a weak powersupply. The included external PSU delivers 12V/3A and unfortunately the maximum rating of the internal (on the card) 5V step-down switching regulator (2596) is also limited to 3A. So using a higher power rating 12V PSU is pointless. The UAD manual says: „Each UAD card uses a maximum of 14 watts of 5 volt power from the PCI bus“ – in other words each card draws 2.8A at 5V from the PSU. So there is no chance for safe operation of more than one card plugged in the chassis. I actually had problems with just one card at h

Subject: Re: Way OT: What Canada thinks of Bush

Posted by [Bill L](#) on Sat, 22 Mar 2008 18:07:47 GMT

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2V PSU is pointless. The UAD manual says: "Each UAD card uses a maximum of 14 watts of 5 volt power from the PCI bus; in other words each card draws 2.8A at 5V from the PSU. So there is no chance for safe operation of more than one card plugged in the chassis. I actually had problems with just one card at higher cpu loads (80%+) in form of dropouts."

BUT:

After disabling the on-card 5V step-down switching regulator and connecting a 400W ATX computer powersupply directly to the PCB in the VV box a setup with 3 UAD cards (each with 95% CPU load) worked flawlessly!

The modification is quite easy and safe to do for people with some experience in electronics and PCB soldering skills.

For those who are interested I will post a step by step guide with some pictures for this modification during next week.

-Markus

Last edited by mksta

on Tue May 13, 2008 9:54 pm, edited 1 time in total.
