

Re: [OT] 8-port AHCI SATA Controller?

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2006-01/msg11469.html>

- *From:* Sander <sander@xxxxxxxxxxxxx>
 - *Date:* Tue, 31 Jan 2006 18:17:23 +0100
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Lennart Sorensen wrote (ao):

> On Tue, Jan 31, 2006 at 12:53:43PM +0100, Sander wrote:
>> I'm looking for an 8-port SATA controller based on the AHCI chipset, as
>> according to http://linux.yyz.us/sata/sata-status.html#vendor_support
>> this chipset is completely open.
>
> Hmm, I am not sure what the specs of AHCI are. Not sure if it supports
> 2 or 4 or more ports.

According to page 7 of the
"Serial ATA Advanced Host Controller Interface Revision 1.1"
(available at <http://www.intel.com/technology/serialata/ahci.htm>), AHCI
supports up to 32 ports.

For example, Silicon Image 3124 also looks good on paper, but only
supports up to 4 ports.

> The only controllers I have seen that run more than 4 ports, are some
> raid cards, such as 3ware and areca. 3ware has had linux support for
> years, and areca is getting there. Both of those make 12+ port cards,
> which can run in JBOD mode.

Yeah, I know, but because of their real 'hardware' raid, these cards are
three times more expensive per port. And I just need JBOD.

Thanks for your time. Kind regards, Sander

Humilis IT Services and Solutions
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- *Follow-Ups:*

Re: [OT] 8-port AHCI SATA Controller?

◆ **Re: [OT] 8-port AHCI SATA Controller?**

◇ *From:* Lennart Sorensen

• **References:**

◆ **[OT] 8-port AHCI SATA Controller?**

◇ *From:* Sander

◆ **Re: [OT] 8-port AHCI SATA Controller?**

◇ *From:* Lennart Sorensen

- Prev by Date: **Re: [PATCH 0/11] LED Class, Triggers and Drivers**
- Next by Date: **Re: 2.6.16-rc1-mm4: ACX=y, ACX USB=n compile error**
- Previous by thread: **Re: [OT] 8-port AHCI SATA Controller?**
- Next by thread: **Re: [OT] 8-port AHCI SATA Controller?**
- Index(es):
 - ◆ **Date**
 - ◆ **Thread**