

Re: Sil3112 SATA controller problems – status

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/current/2003-09/1743.html>

From: Soren Schmidt (*sos_at_spider.deepcore.dk*)

Date: 09/30/03

To: Will Andrews <will@csociety.org>

Date: Tue, 30 Sep 2003 22:22:33 +0200 (CEST)

It seems Will Andrews wrote:

> *On Tue, Sep 30, 2003 at 10:06:40PM +0200, Soren Schmidt wrote:*
> > *I have now found a way to reproduce the DMA problems some setups seems*
> > *to be having with the Sil3112A SATA chip.*
> >
> > *Now, if I use real SATA drives, (and I mean real SATA drives, the*
> > *WD Raptor fx is not a real SATA device but just a PATA device*
> > *with a build in PATA->SATA converter chip) it works just fine*
> > *no matter what I try.*
>
> *Interesting. SATA is also a power spec, right? I use a normal*
> *SATA cable but also an ATX power connector. I'm guessing that's*
> *what you mean by the Raptor not being a real SATA drive.*

No what I mean is that the Raptor is a PATA device fitted with a marvell PATA->SATA converter "on board", its not a "pure" SATA design, but just the old stuff they used to make with the marvell chip kludged on the back :)

The power connector is uninteresting in this context.

-Søren

freebsd-current@freebsd.org mailing list

<http://lists.freebsd.org/mailman/listinfo/freebsd-current>

To unsubscribe, send any mail to "freebsd-current-unsubscribe@freebsd.org"