

Subject: : AmigaOS4

Topic: : New Sam460cr boards will hit the road soon!

Re: New Sam460cr boards will hit the road soon!

Author: : kas1e

Date: : 2021/4/30 4:09:24

URL:

@nbache

Quote:

e.g. "setenv sii3114ide_dev 1000" or something?

Yeah! That did the trick! With sii3114 it works now once I set 1000 instead of 10. Cool :)

And seems once I install both update1 and update2, issues with the mouse not being recognized after boot is gone too.

@All

Now after it works, how I can get out all the possible speed from? If I remember right, the drives b SATA devices by default work in PIO mode and should be changed to DMA, or that is not true anymore? Or in the case with SSD, it's all fine already?

And what kind of disk speed tool we still can use on the latest os4 to measure speed? The same "diskspeed" from os4depot?

EDIT: just running "idetool -l sii3114ide.device" bring me that:

Quote:

```
Flags: $00000187 - present, LBA48 used, supports DMA, ATA, supports cache flush, interrupts used.  
Xfer mode: best pio 12 (PIO 4, 16 MB/s) / best dma 70 (UDMA 6, 133 MB/s) / current 70 (UDMA 6, 133  
MB/s)
```

...

So seems DMA enabled by default already and information in the sam460 guide from 2014 are a bit out of

