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Subject: Re: IDL i/o on G4

Posted by [dima](#) on Thu, 15 Mar 2001 05:40:12 GMT

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On Wed, 14 Mar 2001 20:14:58 -0500, JD Smith <jdsmith@astro.cornell.edu> wrote:

> "Dmitri A. Sergatskov" wrote:

>>

>> Looking at IDLSPEC2 numbers for Macs (G4 in particular), it appears that

>> I/O performance is abysmal. Does anyone have an insight why would it

>> be so bad? The STREAM benchmark suggests that it should not be a generic

>> G4/MacOS problem.

>>

>

...< Mac OS well, sucks ...>

> MacOSX, it would line up reasonably well with other OS's. I also

> imagine doing heavy duty I/O where your cache policy is irrelevant would

> equalize things (though I'd suspect the MacOS I/O subsystem would still

> suffer).

>

> One other thing to remember: the speed advantages of G4's AltiVec unit

> are not built into the IDLSpec2 survey, since they were introduced in

> version 5.4.

>

... < benchmark can be improved ...>

Thanks for your reply!

Well, I guess I have to start from the beginning. I need to choose a laptop for very memory intensive number crunching job (similar job runs on intel LX mb / 66MHz bus approx 30% slower then on BX / 100 MHz bus, the same CPU). There are number of reason to get a latest Apple G4 notebook in favor of say IBM T21, but this benchmark put me off for the moment. I guess it is back for considerations now.

>

> JD

Regards,

Dmitri.

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