Subject: Re: IDL i/o on G4

Posted by dima on Thu, 15 Mar 2001 20:18:53 GMT

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On Thu, 15 Mar 2001 12:47:53 -0500, JD Smith <jdsmith@astro.cornell.edu> wrote:

> performance? Altivec usage? Command line support?
>

Thanks, I will do.

> I should think a G4 titanium with OSX would be just about the fastest > laptop for running IDL available, but only if RSI is on the ball and has > a version ready when it hits prime time (sometime this summer, though > the release is next week).

Sometimes I with Apple would get a clue and \_pay RSI (and Mathworks for that matters) money\_ to do that. They advertise the G4 as a "supercomputer", but so far it looks more like a glorified \$5k DVD player. I am pretty sure it was one of the reasons the Cube fail.

- > You might also consider bothering RSI about LinuxPPC support, which
- > should be pretty trivial for them. Then your I/O issues largely
- > dissappear.

One would think they can do it. After all RSI were probably the first to port serious application on x86/Linux. They also have TerraSoft next door. From the other end I was always dissapointed with x86/Linux port of IDL (I have not tried the latest releas though). It was not very stable, required multiple visuals (that x86 hardware would not provide)...

> Keep in mind however that all laptops' I/O will underperform: disk size > and weight are optimized over speed.

I understand that. My major concern is a sustain memory throughput.

It is not going to be a major number cruncher.	
> Good luck, > JD	
Thanks again.	
Sincerely,	
Dmitri.	