Subject: Re: Anybody used WRITE_PICT? Posted by scowen on Thu, 25 Mar 1993 00:23:52 GMT

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In article <gurman.732993640@umbra.gsfc.nasa.gov>, gurman@umbra.gsfc.nasa.gov (Joseph B. Gurman) writes:

- |> Has anybody successfully read with a Mac a (presumably PICT) file
- |> produced with WRITE_PICT? I can produce such a file with no trouble on
- |> OpenVMS or Ultrix, and ftp the file to the Mac using binary or text, but
- |> in no case is MacDraw or TeachText able to make head or tail of such a |> file.
- |> I sure I'm missing something (nothing new).

Nope, I've tried the same thing, and the Mac software I've tried, varying from MacDraw Pro to Digital Darkroom just sits there and thinks about it or craps out with a 'not enough memory' error when the file size is only about 200k. There's definitely something amiss in this routine.

Paul A. Scowen INTERNET: scowen@wfpc3.la.asu.edu Department of Physics & Astronomy uk1@spacsun.rice.edu

Arizona State University Tel: (602) 965-0938

Box 871504 FAX: (602) 965-7954

Tempe, AZ 85287-1504

Subject: Re: Anybody used WRITE_PICT?
Posted by woody on Thu, 25 Mar 1993 14:48:06 GMT
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We ran into a problem with pv-wave and picts. We worked with PVI on the problem and it seems that somehow alot of the bytes in the pict file were swapped. PVI wasn't sure when they would have a fix for it... I was speaking with a PVI guy the other day and he noted that the problem had been logged in there system and I guess that they are woking on it.

Woody Lee -=-=- woody@gergu2.tamu.edu -=-=- (409) 862-2321 GERG - Latex/A Data Office |"That's the whole problem with science. Texas A&M University | You've got a bunch of empiricists trying Department of Oceanography | to describe things of unimaginable wonder."

College Station, TX 77845 | - Calvin (& Hobbes)

Subject: Re: Anybody used WRITE_PICT?
Posted by gurman on Sat, 27 Mar 1993 17:59:49 GMT

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To follow up on my original post, several non-Ultrix unix users have told me it all works fine if the file type is changed to PICT, as did Jong Yi of RSI, but I was still unable to do the trick myself from either VMS or Ultrix. On a whim (a hunch, really), I tried to create the file on a SPARC 10, and lo and behold, it worked fine. It seems endian-ness must have something to do with it, though the SunOS and Ultrix files are not even the same length (though that, in turn, could be because of different !d.n_colors, I suppose).

RSI is now aware of the problem and looking into it.
Thanks to everyone who responded, via posts or e-mail.
Joe Gurman

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J.B. Gurman / Solar Physics Branch / NASA Goddard Space Flight Center / Greenbelt MD 20771 USA / gurman@uvsp.gsfc.nasa.gov | Federal employees are prohibited from holding opinions under the Hatch Act.| | Therefore, any opinions expressed herein are somebody else's. |