
Subject: Re: Replacement for DISSPLA - IDL or PVwave?

Posted by [rivers](#) on Fri, 06 Nov 1998 08:00:00 GMT

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In article <364256CF.8CC005E2@ozemail.com.au>, Nev Dowling <trwas@ozemail.com.au> writes:

> I'm working in a predominately VAX/VMS6.2 environment and have many
> FORTRAN programs with calls to the DISSPLA (Computer Assoc) plotting
> package. It seems that Computer Assoc have decided not to upgrade the
> DISSPLA software to be Y2K compliant on the VAX platform (Alpha only) so
> we are looking at migrating to IDL or PVWAVE. I have no experience with
> either product although I understand that IDL does not provide a
> callable interface to FORTRAN or any programming language. I would
> appreciate comments from members of this group to assist with evaluating
> a replacement for DISSPLA.

IDL is a great package, and you can call it from FORTRAN. However, it will not be a simple line-for-line translation of the DISSPLA calls. A package which might come closer to that is NCAR graphics, but I have not used it, so I am not sure. If the graphics parts of your program are reasonably well isolated then converting to IDL would not be hard. If the program is less well structured it may be a bit of work.

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