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Subject: Re: PV\_WAVE Widgets  
Posted by [ian](#) on Tue, 01 Jun 1993 14:51:14 GMT  
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In article <1JUN199308535496@stars.gsfc.nasa.gov> [offenberg@stars.gsfc.nasa.gov](#) (Joel Offenberg) writes:

> J. Michael Berkley writes...

>

>> IDL supports the same widget interface under all of Motif (IBM, HP,  
>> etc.), OpenWindows (Sun) and MS-Windows. With due attention to  
>> details (eg. filenames, XDR for data exchange, display sizes), the  
>> same IDL widget interface will work in all three environments in  
>> roughly the same way. No coding changes are required.

>>

> Really? I've had problems going between DECWindows Motif and plain X-windows  
> on our Sun regarding the default layouts. I don't use OpenWindows, so I can't

Well, you're both right. The widgets will \*work\* about the same, but will very probably \*look\* different. I've seen the same problem with menu changing formation. I've also noticed that under Motif, the sliders on a draw widget eat into the size of the display region of it, while on a Sun it does not.

I think there are other differences as well, but they seem to be cosmetic only. We have IDL on an IBM RS6000 and on a Solbourne (SunOS), and I've had no trouble moving applications from one to the other.

)-Ian Novack (Particle Man)-----ian@gomez.jpl.nasa.gov-(  
/ "I am trying to fill a silent moment with Jet Propulsion Lab \  
( non-relevant conversation." -- Lt. Cmdr. Data Pasadena, CA )  
\-Disclaimer: Had this been an actual opinion, it would still be mine.-----/