Subject: pv-wave6 runtime mode problem
Posted by Jeroen Wijnands on Wed, 29 Jan 1997 08:00:00 GMT

Hello,

I am trying to use pv-wave6 through a script to generate some postscript
files. When I try it by hand my .pro and cpr files work just fine.

As soon as I try to run my .cpr in runtime mode it runs but it refuses
to write to a file.

The manual clearly states that this should bepossible.

who can help me out here?
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--++--
Met Vriendelijke Groeten/ Best Regards
Jeroen Wijnands
home email: wijnands@xs4all.nl
PLEASE START USING MY HOME EMAIL FROM NOW ON!!
homepage: http://www.xs4all.nl/~wijnands
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Subject: Re: pv-wave6 runtime mode problem
Posted by Jim O'connor on Fri, 31 Jan 1997 08:00:00 GMT

Jeroen Wijnands <j.wijnands@amc.uva.nl> writes:
>
> I am trying to use pv-wave6 through a script to generate some postscript
> files. When I try it by hand my .pro and cpr files work just fine.
>
> As soon as I try to run my .cpr in runtime mode it runs but it refuses
> to write to a file.

This works for me:

```
  Wave> @setupcolorplot
  Wave> your_plot_routine_here
  Wave> @endcolorplot
```

where setupcolorplot.pro looks like:

```
  set_plot,'ps'
  plotdirname     = '/tmp/'
  compressed_date = strmid(datestr,0,2)+strmid(datestr,3,2)
```

```
compressed_time = strmid(timestr,0,2)+strmid(timestr,3,2)+strmid(timestr,6,2)
plotfilename   = compressed_date+'_'+compressed_time+'.ps'
pathtofile     = plotdirname+plotfilename
device,file=pathtofile,/landscape,/Color
print,"Re-execute plot command, then @endplot."
```

and endcolorplot.pro looks like:

```
device,/close
set_plot,'X'
cpcmd = 'lp -dlj_res '+pathtofile
spawn,cpcmd
print,cpcmd
```

You end up with a postscript file in /tmp/0130_120549.ps (if you did
it on 1/30 at 12:05:49).

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 Jim