
Subject: ANNOUNCE: psconfig
Posted by [mallors](#) on Sat, 18 Dec 1999 08:00:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi everyone,

I would like present a new object widget tool called PSCONFIG that is used to configure the IDL Postscript device. It builds on ideas from psform.pro by D. Fanning and cmpsform.pro by C. Markwardt. The widget allows the interactive setting of many parameters of the Postscript device, and uses a really cool embedded object graphics widget to handle the placement of the plot region on the page. Since it uses object graphics, however, it's pretty much useless if you try to run it over the network :-)

Here is a picture of the widget, created with the command "config = PSCONFIG ()"

<http://gammaray.msfc.nasa.gov/~mallozzi/home/software/idl/img/psconfig.jpg>

You will need two files to run the program:

<http://gammaray.msfc.nasa.gov/~mallozzi/home/software/idl/src/psconfig.pro>
http://gammaray.msfc.nasa.gov/~mallozzi/home/software/idl/src/rectangle__define.pro

This program is meant to be a companion to my plot configuration tool called PLOTCONFIG, available from

<http://gammaray.msfc.nasa.gov/~mallozzi/home/software/idl/src/plotconfig.pro>

Both programs use the same concept of passing parameters to the relevant IDL command via the _EXTRA keyword:

```
config = PLOTCONFIG ()  
PLOT, ..., _EXTRA = config
```

```
config = PSCONFIG ()  
SET_PLOT, 'PS'  
DEVICE, _EXTRA = config
```

or more simply:

```
PLOT, ..., _EXTRA = PLOTCONFIG ()  
SET_PLOT, 'PS'  
DEVICE, _EXTRA = PSCONFIG ()
```

I look forward to your bug reports and requests for

improvements, hopefully after the holidays :-)

Regards,

-bob

--

~~~~~  
Robert S. Mallozzi

256-544-0887

Mail Code SD 50

<http://gammaray.msfc.nasa.gov/>

Marshall Space Flight Center

<http://cspar.uah.edu/~mallozzir/>

Huntsville, AL 35812  
~~~~~
