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Subject: Re: Getting info on the whole screen in IDL  
Posted by [landsman](#) on Fri, 17 Feb 1995 17:36:00 GMT  
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In article <3i2euu\$knv@adam.cc.sunysb.edu>, Chris Jacobsen  
<jacobsen@xray1.physics.sunysb.edu> writes...

> The IDL parameters !D.X\_SIZE and so forth tell you information  
> about the active display window (at least as far as I can tell).  
>  
> I wanted to be able to find about the whole screen so as to  
> decide how big to make windows and fonts and so on.  
>  
> I have written a routine  
> IDL> xpixels,xpix,ypix,xmm,ymm  
> IDL> print,xpix,ypix,xmm,ymm  
>           1024       768    283.000    212.000

The GET\_SCREEN\_SIZE keyword to the DEVICE command under X windows will give  
you the size of the entire screen in pixels. I think you still have to link  
to the C program to get the size in mm.

--Wayne Landsman                      [landsman@stars.gsfc.nasa.gov](mailto:landsman@stars.gsfc.nasa.gov)

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