

Subject: Re: Mac display help
Posted by [m218003](#) on Fri, 27 Aug 1999 07:00:00 GMT
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Hell! I am just trying to make IDL popular among my colleagues over here:

```
;- Create window with portrait aspect
device, get_screen_size=screen_size
ysize = screen[1] - 100
xsize = long(ysize * (21./29.7))    ; <-----
window, /free, xsize=xsize, ysize=ysize
```

```
;- Create window with landscape aspect
device, get_screen_size=screen_size
xsize = screen[1] - 100
ysize = long(xsize * (21./29.7))      ; <-----
window, /free, xsize=xsize, ysize=ysize
```

;- To set the vector fonts to an appropriate size
device, set character size=[10, 12]

To set up Postscript portrait and landscape mode pages:

```
;- Portrait mode on A4 page with 2 cm margin <-----
device, /inches, xsize=21./2.54, ysize=29.7/2.54, xoffset=2./2.54, $
    yoffset=2./2.54
```

```
;- Landscape mode on A4 page with 2 cm margin    <-----
device, /inches, xsize=29.7/2.54, ysize=21./2.54, xoffset=2./2.54, $
      yoffset=(29.7-2.)/2.54
```

If you then use normalized coordinates and/or !p.multi for positioning, your Postscript output should look just about the same as it does in a graphics window.

But otherwise: Thanks a lot for this, Liam!!

Martin

```
--
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```