
Subject: Re: Mac display help

Posted by [Liam Gumley](#) on Thu, 26 Aug 1999 07:00:00 GMT

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To create a graphics window with the same aspect as a portrait or landscape page:

```
;- Create window with portrait aspect
device, get_screen_size=screen_size
ysize = screen[1] - 100
xsize = long(ysize * (8.5 / 11.0))
window, /free, xsize=xsize, ysize=ysize
```

```
;- Create window with landscape aspect
device, get_screen_size=screen_size
xsize = screen[1] - 100
ysize = long(xsize * (8.5 / 11.0))
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 8.5 x 11 in. page with 0.75 in. margin
device, /inches, xsize=7.0, ysize=9.5, xoffset=0.75, yoffset=0.75
```

```
;- Landscape mode on 11 x 8.5 in. page with 0.75 in. margin
device, /inches, xsize=9.5, ysize=7.0, xoffset=0.75, yoffset=10.25
```

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.

Cheers,
Liam.

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