
Subject: Re: Strange PRINTER Coordinates
Posted by [Ben Tupper](#) on Mon, 31 Jul 2000 07:00:00 GMT
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David Fanning wrote:

>
> Does this seem to happen on your printers, too?

Yes.

>
>
> Here is a test case for an 8.5 x 11 inch sheet of
> paper:
>
> thisDevice = !D.Name
> Set_Plot, 'PRINTER'
> Device, /Portrait
> Device, XSize=6, YSize=6, XOffset=1.25, YOffset=2.5, /Inches
> PlotS, [0,1,1,0,0], [0,0,1,1,0], /Normal
> Device, /Close_Document
> Set_Plot, thisDevice
>
> Is this box centered on your printer? What printer?
> What version of IDL? If it is not centered, does
> subtracting 0.25 from each offset help?
>

Not centered with code as written.

Not centered with XOffset = XOffset - 0.25 , but closer to being centered. I must remove 0.5 inches to get correct centering.

Printer: HP DeskJet 1600CM

```
IDL> help, !Version,/Str
** Structure !VERSION, 5 tags, length=40:
  ARCH      STRING  'PowerMac'
  OS        STRING  'MacOS'
  OS_FAMILY  STRING  'MacOS'
  RELEASE    STRING  '5.3'
  BUILD_DATE  STRING  'Nov 10 1999'
```

I have seen this before; I had always assumed that typical paper margins were honored in the background. of course there are many things that I have assumed...

Ben

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Ben Tupper
Bigelow Laboratory for Ocean Science
West Boothbay Harbor, Maine
btupper@bigelow.org
note: email address new as of 25JULY2000
