
Subject: IDLgrPrinter

Posted by [Ben Tupper](#) on Fri, 23 Mar 2001 15:00:17 GMT

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Hello,

How is the graphic plotting size/position controlled for the IDLgrPrinter object? I would like to output a 2d plot such that the axes are scaled isotropically. I have the view dimensioned properly for IDLgrWindow and IDLgrClipboard... but I don't see how to control the printer dimensions and offset.

I am using the following steps to print:

```
r = dialog_printersetup(myprinterobject)
if r = 1 then begin
    myprinterobject->newpage
    myprinterobject->draw, myview
    myprinterobject->newdocument
endif
```

The graphic atoms in the view are NOT normalized but are in natural data coordinates.

I keep looking for the equivalent controls for the direct graphics PRINTER device such as...
DEVICE, ysize = blah, xsize = foey, xoffset = duh, ...

```
IDL> help, !version,/str
** Structure !VERSION, 7 tags, length=44:
  ARCH      STRING  'x86'
  OS        STRING  'Win32'
  OS_FAMILY STRING  'Windows'
  RELEASE   STRING  '5.4'
  BUILD_DATE STRING  'Sep 25 2000'
  MEMORY_BITS INT    32
  FILE_OFFSET_BITS
      INT    =    64
```

Thanks,

Ben

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