
Subject: Create postscript (vector) file with any size using IDLgrClipboard.

Posted by [Nicolas Decoster](#) on Wed, 31 May 2000 07:00:00 GMT

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Hi.

I need to create a file using the Draw method of IDLgrClipboard with the vector and postscript keywords set. I want my figure to be 25cm x 25cm using a high resolution (0.01 cm per centimeter, for example). The problem is that IDL don't let me to init such a thing:

```
IDL> myClipboard = obj_new('IDLgrClipboard', dimensions = [25, 25],  
units = 2, resolution = [0.01, 0.01])
```

```
% OBJ_NEW: Window DIMENSION[0] exceeds maximum.
```

```
    Clamping to screen dimensions.
```

```
% OBJ_NEW: Window DIMENSION[1] exceeds maximum.
```

```
    Clamping to screen dimensions.
```

Is there a way to create a postscript file containing a figure of any size and of any resolution?

In fact I have done this using the printer class (redirected in a file) on UNIX, but I have other problems with this (grayscale for my color images, misplaced images compared with Clipboard output or Window class output)

Nicolas.

ps:

```
IDL> print, !version
```

```
{ sparc sunos unix 5.3 Nov 11 1999}
```

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