
Subject: X device screen size

Posted by [hofer](#) on Thu, 13 Feb 1992 09:48:59 GMT

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Is there some way to get the screen size of the X display? I use pv-wave 3.10 on a Personal Iris. My problem is this: I want to open some centered windows (for menus) and a large window covering the whole screen. Since we use several different X window servers (other workstations used as X terminals), I cannot use some constant value for the screen size. I realized that the X device knows about this info, because I can get it on the screen with "HELP, /DEVICE", which gives:

Available graphics_devices: 4510 CGM HP LJ NULL PCL PS QMS REGIS SIXEL TEK X

Current graphics device: X

Server: X11.0, Silicon Graphics Inc., Release 4

Display Depth, Size: 8 bits, (1280,1024) <----- Here it is!!!!

Visual Class: PseudoColor (3)

Bits Per RGB: 8

Physical Color Map Entries (Used / Total): 16 / 256

Colormap: Shared, 16 colors. Translation table: Enabled

Dither Method: Ordered

Write Mask: 255 (decimal) ff (hex)

Graphics Function: 3 (copy)

Current Font: <default>

Default Backing Store: Pixmap.

Window Status:

31) Window (100, 100), Backing store: Pixmap.

But is there a way to get this info into a variable usable for any procedure?

Thanks in advance for any help

Greetings Remo Hofer

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