
Subject: Not only in Windows [Re: GET_SCREEN_SIZE in Windows]

Posted by [weitkamp](#) on Wed, 22 Aug 2001 09:35:09 GMT

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This problem (getting the size of the screen without task bar, or in other terms, the size a maximized window should have) is not unique to Windows. It occurs in a very similar fashion in KDE (a widely-used graphical frontend to Linux). KDE has a task bar much like Windows, and a menu panel. Both can be placed at different positions on the screen, hidden etc. The K window manager knows how to determine the screen area usable for windows, but I do not know if IDL can find out. Anyway, GET_SCREEN_SIZE has the same limited functionality as in Windows.

Timm

ngls@bigfoot.com (Justin) wrote in message

news:<9104A85DAItblytbtbmltbouts@155.198.199.181>...

> r.bauer@fz-juelich.de (Reimar Bauer) wrote in <3B80059B.CE3B206A@fz-

> juelich.de>:

>

>> You don't mean device,get_screen_size=variable ?

>

> Sadly no. This gives the same result as:

>

> IDL> print, get_screen_size()

> % Compiled module: GET_SCREEN_SIZE.

> 1280.00 1024.00

>

> Where 1280 by 1024 is the total size of the desktop. If I create a widget

> this size, part of the widget is obscured under the Windows task bar. I would

> like to size the widget so that it fills all of the available space (i.e.

> desktop size less task-bar). This is the size that a maximized window would

> fill.

>

> For me, with the task-bar at the bottom of the screen, I would want the

> routine to return 1280 by 1000 since the task-bar takes up 24 pixels

> vertically. However the task-bar can live up the side of the screen.

>

> Justin