
Subject: Re: "free" screen size

Posted by [Dick Jackson](#) on Sun, 26 Nov 2006 16:27:04 GMT

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"lory" <lore2323@virgilio.it> wrote in message

news:1164462367.533281.304210@45g2000cws.googlegroups.com...

> How can I find the "free" screen size ? I mean the size of the area
> available to display GUIs, something like the dimensions returned by
> GET_SCREEN_SIZE but subtracting the area dedicated to the task bar, if
> it is displayed.
>
> Lory

In IDL 6.3, multiple monitor support was added, along with an option for excluding taskbar size on Windows. I wrote this function to get at the desired info easily:

```
:: Handy function for getting screen size of primary monitor, optionally
:: excluding the taskbar
::
:: Example:
:: freeSize = GetPrimaryScreenSize(/Exclude_Taskbar)
:: Print, freeSize
::      1280      946
```

```
FUNCTION GetPrimaryScreenSize, Exclude_Taskbar=exclude_Taskbar
```

```
oMonInfo = Obj_New('IDLsysMonitorInfo')
rects = oMonInfo -> GetRectangles(Exclude_Taskbar=exclude_Taskbar)
pmi = oMonInfo -> GetPrimaryMonitorIndex()
Obj_Destroy, oMonInfo
Return, rects[[2, 3], pmi]      ; w & h of primary monitor avbl. space
```

```
END
```

Cheers,
-Dick

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