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Subject: Re: "free" screen size

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

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"lory" <lory2323@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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