
Subject: Re: "free" screen size

Posted by [Andrew Cool](#) on Sun, 26 Nov 2006 21:47:02 GMT

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Dick Jackson wrote:

```
> "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
>
```

Crikey! I pestered RSI/IITVIS to make this info available - but I didn't know they'd actually done it!

Way better than my kludge... ;-)

Andrew
