
Subject: Re: determining the display size (IDL)
Posted by [mallors](#) on Thu, 18 Nov 1999 08:00:00 GMT
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In article <MPG.129ce5a38d765b1e989975@news.frii.com>, davidf@dfanning.com (David Fanning) writes:
> Rick Baer (baer@hpl.hp.com) writes:
>
>> I would like to determine desktop display resolution from IDL
>> (under Windows). I thought that I could use !D.X_SIZE, but I
>> get the size of the most recently accessed window. Any
>> suggestions?
>
> I use this:
>
> IDL> Device, Get_Screen_Size=thisScreenSize
> IDL> Print, thisScreenSize
>
> Cheers,
>
> David

You might want use the GET_SCREEN_SIZE () function instead, as it won't crash if the device is not set "properly":

```
IDL> PRINT, !D.NAME
X
IDL> DEVICE, GET_SCREEN_SIZE = s & PRINT, s
1024 768
IDL> s = GET_SCREEN_SIZE () & PRINT, s
% Compiled module: GET_SCREEN_SIZE.
1024.00 768.000
IDL> SET_PLOT, 'PS'
IDL> DEVICE, GET_SCREEN_SIZE = s & PRINT, s
% Keyword GET_SCREEN_SIZE not allowed in call to: DEVICE
% Execution halted at: $MAIN$
IDL> PRINT, !D.NAME
PS
IDL> s = GET_SCREEN_SIZE () & PRINT, s
1024.00 768.000
IDL>
```

Regards,
-bob

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