
Subject: Re: Dual Monitors on PC?

Posted by [Richard Younger](#) on Fri, 10 Nov 2000 08:00:00 GMT

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Harvey Rarback wrote:

>
> Yes, you do. Windows 2000 supports multiple monitors. I used two until
> they took
> the second monitor away from me :-(The setup is trivial and effectively
> gives
> you a bigger screen. My X server Exceed can be configured to have multiple
> X
> screens or treat both screens together as one big screen.
>
> --Harvey

Second mistake for the day. Humble apologies.

"Absence of evidence is not evidence of absence." -- I should have looked a bit harder before speaking up.

In any case, did you use IDL with your multiple monitor system in the native Windows? If you did, how were the results?

Rich

Subject: Re: Dual Monitors on PC?

Posted by [Brian Jackel](#) on Fri, 10 Nov 2000 08:00:00 GMT

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According to the massive MSWindows 2000 Professional Resource Kit:

"Multiple monitors allows you to configure up to nine monitors so that the Windows 2000 Professional desktop can be spread out over their display areas. For each display you can adjust the position, resolution, and color depth."

"Only the primary monitor in a multiple monitor configuration can accelerate Direct 3D functions using the full capabilities of the monitor"

Disclaimer: I'm running Win2kPro, but only with a single monitor.

Brian

"Pavel A. Romashkin" wrote:

>
> As far as I know, Windows 98 (maybe W 2000) is the only Windows
> supporting dual monitors. There is no way to set this up under NT or 95.
> In 98, I *think* it is the same as on a Mac - plug in another PCI video
> card and go. Running out of screen, huh? I just added a second 17" to my
> Mac. Lovely.
> Cheers,
> Pavel

Subject: Re: Dual Monitors on PC?

Posted by [Harvey Rarback](#) on Fri, 10 Nov 2000 08:00:00 GMT

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"Richard Younger" <younger@ll.mit.edu> wrote in message
news:3A0C35C4.4590908F@ll.mit.edu...

> "Pavel A. Romashkin" wrote:

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>> David Fanning wrote:

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>>> Has anyone ever seen IDL running on dual monitors
>>> on a PC? I've seen dual monitors on UNIX and I've
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>>> Does anyone know if it is even possible? What
>>> graphics card?

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> I'm locked into NT myself, and I knew that NT doesn't support multiples,
> so I had just assumed that none of the Windows variants would have
> native support for dual monitors. But, I guess you're right that 98
> does. Go figure.

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> I was curious so I checked the web, and MS among others has an article
> or two out on it, and you do have to tweak the settings a tad, so it
> isn't as drop-dead simple as on a Mac, but it doesn't look bad at all.
> They say they don't support all cards, so one might want to check if one
> doesn't have a common graphics card. While I was at it, I also checked
> to see if 2000 supports the same feature, and it doesn't look like it.
> For Windows, it's 98 or buy yourself a special card.

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> Well, y'learn something new every day.

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Subject: Re: Dual Monitors on PC?

Posted by [Mark Rivers](#) on Sat, 11 Nov 2000 08:00:00 GMT

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Pavel A. Romashkin wrote in message <3A0C1A36.FE099071@noaa.gov>...

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> Mac. Lovely.

It is not true that you can't run dual monitors under NT 4.0. We are doing it, and IDL works fine with it. The limitation is that you have to buy a graphics card which specifically supports it, but they are available. Since

I am not in front of the machine I can't tell you what model we have right now. But it's very nice, the desktop is 3200x1280 I think.

Mark Rivers

Subject: Re: Dual Monitors on PC?

Posted by [Pavel A. Romashkin](#) on Mon, 13 Nov 2000 08:00:00 GMT

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Mark Rivers wrote:

>

> It is not true that you can't run dual monitors under NT 4.0.

All I tried to say is that, to the best of my knowledge, the only Wintel OS that natively supports multiple monitors is 98, and maybe 2000. I am sure all sorts of hardware are available to bypass the limitations of any OS. Including, but not limited to, buying a video projector and displaying IDL work on a wall, while running a small television window in the corner with your favorite team's game.

It all depends on how expensive you want your second screen to be. If your OS supports it natively, an 8 Mb accelerated PCI video card can be bought for less than \$10. Dual-monitor Matrox, on the other hand, costs around \$200.

Cheers,
Pavel
