
Subject: Re: Duel Monitors on PC?

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

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David Fanning wrote:

>
> Folks,
>
> Has anyone ever seen IDL running on duel monitors
> on a PC? I've seen duel monitors on UNIX and I've
> seen it on Macs. But I've never seen it on PCs.
> Does anyone know if it is even possible? What
> graphics card?
>
> Thanks,
>
> David
>
> --
> David Fanning, Ph.D.
> Fanning Software Consulting
> Phone: 970-221-0438 E-Mail: davidf@dfanning.com
> Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
> Toll-Free IDL Book Orders: 1-888-461-0155

Hi, David.

As far as I understand, the dual monitor thing is handled solely at the driver level for the 2-monitor video card. It seems to normally be handled by increasing the visual desktop space available, so that you can scroll over from one to the other. I also have not yet tried it out, but I know that the matrox series has drivers for the Windows variants, including one that supports different resolutions and refresh rates on '98.

In practice, it should work rather well. When I examined the possibility, I was planning to use one monitor for editing window(s) and control widgets and the other for graphical display.

However, I'm guessing what you really want to know is how well the IDL window placing and sizing routines work. My guess is that IDL will see one huge desktop of 2X by Y pixels (with single monitors of X by Y pixels), and place things accordingly. Can anyone out there confirm or deny this?

Rich

--

Richard Younger
Email: younger@ll.mit.edu

Subject: Re: Duel Monitors on PC?
Posted by [davidf](#) on Fri, 10 Nov 2000 08:00:00 GMT
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J.D. Smith (jdsmith@astro.cornell.edu) writes:

> I can imagine dual dueling monitors now. Back to back, count off ten
> paces, turn, adjust vhold and contrast, fire.

I cast a sleepy eye on that "duel" just before I hit
the SEND button. But I have to admit, I like the image
it contours up. :-)

Cheers,

David

--

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Subject: Re: Duel Monitors on PC?
Posted by [pit](#) on Fri, 10 Nov 2000 08:00:00 GMT
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davidf@dfanning.com (David Fanning) writes:

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I haven't yet tested it myself (we are waiting for the card), but
e.g. the Matrox G400 (now G450, I think) DH is supported in Dual Head
configuration by XFree86 4.0.1
I don't see why IDL should make problems with that...

This is of course again Unix, but I'm sure there are WinXX Drivers

that come with the card...

Pit

--

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Subject: Re: Duel Monitors on PC?
Posted by [John-David T. Smith](#) on Fri, 10 Nov 2000 08:00:00 GMT
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jd
