
Subject: Re: dual display

Posted by [menakkis](#) on Sun, 23 Aug 1998 07:00:00 GMT

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- > I'm considering purchasing an Alpha/Windows NT system and equipping it with a
- > Matrox Productiva G100-Dual video card and a couple of 21 inch monitors.
- > Does anyone have experiences with dual displays for image viewing?
- > Theoretically the dual monitor setup should be transparent to IDL ...

Would you believe, just last week we set up a dual-screen NT machine here. Running WinNT4 Workstation (sp3), with two Matrox Millenium II cards in it. What you get is a virtual desktop that simply spans your two screens. You can set it up horizontally (as we did) or vertically. i.e., As far as the "Display Properties" is concerned, our screen is 2048 * 768 pixels. EVERYTHING in windows "thinks" that the screen is this size, even the statusbar and the Office shortcut bar. There are NO issues like "which screen am I on?", as you get with X.

Apparently there's absolutely no going back if you get used to dual-screen. Especially with apps like ENVI.

Dual-screen with NT4 is, as you probably know, a specialist area, supported only by certain graphics card manufacturers. Usually identical cards (same memory etc). Matrox seems to be the popular choice. We were going to go for the new G200 Matrox cards, but were persuaded to stick to the trusted old Millennium II. (No comment on this, except that it appears that the G200 driver doesn't use that nice 3D hardware in multi-screen mode.) Don't know about the G100 cards.

Cheers
Peter Mason

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