
Subject: Re: Issue with 6.3, Mac OS X 10.4, 3 displays, X11
Posted by [Karl Schultz](#) on Wed, 18 Oct 2006 14:38:58 GMT
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On Wed, 18 Oct 2006 12:11:49 +0200, Karsten Rodenacker wrote:

> Perhaps my two cents to this topic too.
>
> I have only one graphicscard with two displays on a PowerPC Dual and on my
> powerbook.
> Windows can only be opened or resized up to the size of the display where
> the window resides.

Then, I do not think that your XINERAMA extension is working, and you are in the same position that Joe. And it could also be that the Mac window manager is enforcing this.

If your XINERAMA extension is working properly, then you should be able to do something like:

```
WINDOW, XPOS=1000
```

and have the window straddle the monitors.

When you say "Windows", do you mean IDL windows, or any window?

What happens if you open a Finder window, for example, and try to drag it to the other monitor?

```
> IDLSysMonitorInfo shows two screens.  
> print,o->getrectangles()  
>      1680      22      1920      1178  
>         0       73      1680      1050
```

This is expected. The idea here is that this information is useful for a MM-aware IDL application that may wish to lay out several windows across the desktop and avoid straddling the boundary between monitors. If all the info the app has is something like "3200x1200", it cannot tell exactly what part of the desktop is on which monitor.

The IDLSysMonitorInfo object also has a method called IsExtendedDesktop. If this is non-zero, then IDL thinks that you are running a desktop that spans the monitors, which implies that XINERAMA is advertised as working.

Karl
