
Subject: Re: Issue with 6.3, Mac OS X 10.4, 3 displays, X11
Posted by [Karsten Rodenacker](#) on Tue, 14 Nov 2006 10:09:41 GMT
[View Forum Message](#) <> [Reply to Message](#)

Am Tue, 07 Nov 2006 01:41:14 +0100 schrieb Karl Schultz
<k_remove_schultz@ittvis.com>:

> On Tue, 17 Oct 2006 09:03:26 -0400, Joseph B. Gurman wrote:

>

>> This one is currently stumping the ITTvis support folks, so I
>> thought I'd see if anyone else had stumbled upon it.

>>

>> We're using a PowerMac G5 Quad with an NVIDIA Quadro 4500 (2 x
>> DualLink DVI) video card to drive two Apple 30-inch Cinema HD Displays
>> (2560 x 1600 LCD), plus an NVIDIA GeForce 6600 to run a smaller flat
>> panel (1280 x 1024 native res. LCD). The two large displays, which will
>> be mounted on a hallway wall, are meant to display time-lapse movies
>> from the imaging instruments (which have 2048 x 2048 detectors) on the
>> twin STEREO spacecraft, due for launch next week; the smaller display
>> is for control (e.g. a Terminal window to run IDL).

>>

>> When we use the old PowerLan eXodus X11 implementation, we can get
>> a single, large, X11 window that spans the two large displays.
>> Animation, however, is slow, so we turned to Apple's X11, which for
>> some reason responds to an IDL request of the form:

>>

>> IDL> window, 0, xsize = 4400, ysize = 1500

>>

>> with a considerably smaller window (~ 1200 x 960), on one of the large
>> displays. Curiously, the small window can be expanded by dragging on
>> the control tab at the lower right corner, but not beyond the
>> boundaries of that single display.

>>

>> xdpinfo indicates that our X11 setup does include Xinerama
>> (screen-spanning) support, so my suspicion now focuses on X11 limiting
>> itself to the size of the small display despite putting the window on
>> one of the large displays. I may remove the GeForce and see if a
>> single-card, two-display configuration behaves differently.

>>

>> I realize not many folks on this group are likely to have two
>> display cards and two massive displays, but if you do (regardless of
>> platform), I'd be interested to hear if you've experienced similar
>> issues.

>>

>> Thanks in advance,

>>

>> Joe Gurman

>

> I read today in the Apple x11-users newsgroup that the recent Software
> Update for X11, the one that fixes the PPC-binary X11 clients, also fixes
> this problem with windows spanning displays.

>

> I didn't try it (yet) myself, but it may be worth looking into.

OK, what I tried in my previous mail works now as expected.

MacOSX Version X11 1.1.3 - XFree86 4.4.0 which replaces just today the
1.1.2 version.

Karsten

--

Erstellt mit Operas revolutionärem E-Mail-Modul: <http://www.opera.com/m2/>
