Subject: Re: Max X-window width under OS X/X11
Posted by Richard French on Wed, 25 Aug 2004 02:23:02 GMT

On 8/23/04 4:16 PM, in article k-bowman-DB4D23.15161423082004@news.tamu.edu,
"Kenneth Bowman" <k-bowman@null.tamu.edu> wrote:

> I have a Mac with a 1600 x 1024 display. I want to create a window to
> display an image that is, say, 2000 x 200. (I know that I won't be able
> to view the whole thing at one time.)

If you have two side-by-side monitors, you might think you could make a
window the full width of the two screens, which you WOULD be able to see at
one time. But this doesn't work, either:

IDL> help,/dev
Available Graphics Devices: CGM HP LJ NULL PCL PRINTER PS REGIS TEK X Z
Current graphics device: X
    Server: X11.0, The XFree86 Project, Inc, Release 40300000
    Display Depth, Size: 24 bits, (2560,1024)
IDL> window,xs=2560,ys=300
IDL> help,/dev
Available Graphics Devices: CGM HP LJ NULL PCL PRINTER PS REGIS TEK X Z
Current graphics device: X
    Server: X11.0, The XFree86 Project, Inc, Release 40300000
    Display Depth, Size: 24 bits, (2560,1024)
    Window Status: ---------------------
    id typ(x, y, backing store) id typ(x, y, backing
store)
     0: Win(1280, 300, Req from Server)

In fact, the width of the window is dictated by the narrower of the two
screens (in this case, the 'main' screen - a PowerBook G4)

I've not figured out how to get around this. Part of the reason for having
two monitors is to be able to see things that are larger than one screen.

Dick French