

Re: Flatscreen display

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This happens when the "vertical refresh rate" combined with your resolution setting creates a sweep that is too fast for the display's electronics to process. (The "flickering" is not a very good sign, it should just blank the video completely as this can damage the video circuitry if it goes on too long.)

The display specs will list a "horizontal refresh rate" range the display can handle. If you multiply the number of lines in your resolution (the second number) by the vertical rate you've set for the display card, that gives you the horizontal rate you are operating at.

For example, if you have a 70Hz vertical refresh (frame) rate and are running at 1280x1024, then you have (70 times 1024) horizontal lines per second being displayed which is about 71KHz. That number has to be within the range specified for the display. And preferably not at the top edge.

You want to boot up with your Sony display. Set Windows to 800x600 and 60Hz. Then shut down and attach your TFT display. Boot back up and set the resolution where you want it. Then go in to the display settings...Advanced and find the listbox that lets you set the monitor refresh rate. Move it from 60Hz to 70, to 72 to 75, etc. You will find the highest rate it handles pretty quickly. Windows will revert back to the prior setting if you can't see the screen to answer "yes".

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"Frank88" <Frank88@discussions.microsoft.com> wrote in message news:33A71AD8-A489-41E9-AB5E-A1EEF2A3F613@microsoft.com...

> I'm being sent in circles by ATI, KDS and VIA. I'm running dual-boot, Windows
> 2000/XP. ATI card is Rage Fury Pro/Xpert 2000 Pro. I've obtained what seem to
> be appropriate driver from ATI, as Sony CRT works fine. I connect the KDS
> Rad5-c, boot screens are fine, but just as I'm achieving desktop, screen goes

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> black, with small window indicating "VGA mode unsupported"--I think, as
> screen is dark and message flickering. ATI says it's chipset, KDS says it's
> ATI, VIA doesn't show list of possible driver updates--at least one that
> makes any sense. BIOS is Award, in case there's something wrong there. These
> are simple Plug and Play monitors. I'm wondering, since it almost achieves
> desktop, if Windows is the problem. KDS does work in VGA enabled mode, and of
> course, Safe mode, but in both cases, and regardless of OS, only with low
> resolution and simple color, though ATI console shows appropriate settings
> for the KDS. Any ideas or thoughts would be much appreciated. Thanks very
> much.