

Re: Problems with video card driver with ATI

Source: <http://linux.derkeiler.com/Newsgroups/comp.os.linux.x/2008-01/msg00014.html>

- *From:* ebenZEROONE@xxxxxxxxxxx (Hactar)
 - *Date:* Sun, 06 Jan 2008 00:07:22 GMT
-

In article <b5d7259e-2001-4d88-a2d2-f7be353783e9@xx>, James Kanze <james.kanze@xxxxxxxx> wrote:

First the context: I'm running Mandriva Linux Spring 2007 (Linux kernel 2.6.17-13mdv) on a Siemens Fujitsu Scaleo with an AMD Athlon 64 X2 5200+ processor. According to Windows (checked before installing Linux—I replaced Windows entirely), my graphics card is a Radeon X1700 FSC. I don't know how to find out the version of XFree (which is really my first question).

xdpyinfo. Look for the line like

X.Org version: 6.8.2

My monitor is an LG L1900E. The only way to modify the brightness of the monitor is via DDC—there are no other controls.

That bites. Are there no controls on the monitor, or is it that they don't work?

With the stock installation from Mandriva, I was unable to get `ddccontrol` to work—it said that there were no monitors supporting DDC. In addition, color rendition was very poor; according to Mandriva, it was 16 bits (rather than the 24 supported by the card), and couldn't be changed.

Mandriva also said that the video card was unknown, so I reconfigured, forcing it to ATI. At that point, Mandriva said that there was a vendor specific driver available, and did I want to use it. I said yes. After reboot, all I got was a blank screen, so I rebooted in safe mode, reinstalled the old `/etc/X11/xorg.conf`, and rebooted. Discussion in the `ddccontrol` mail list also indicated that I needed the proprietary driver, so...

Re: Problems with video card driver with ATI

I went to the ATI site, downloaded the proprietary driver, and installed it. The color rendition is definitely improved (and my `/etc/X11/xorg.conf` says that I use 24 bits, and only 24 bits), but `ddccontrol` still doesn't work. In addition, as soon as I log out, the screen goes black, and I need to reboot. After a reboot, I get the usual login screen—KDE, I think, but its a Mandriva adaptation—, and can log in normally. It's only after logging out that everything goes black.

Non-X display doesn't work. Your computer is still running, even though you can't see anything. Probably. Does it seem to work? Might be the console font selection, or maybe something's messed up in the kernel config. Don't exit X and you should be fine. Heh.

For the moment, I'm going to reinstall the original configuration, but does anyone have any ideas as to what can be causing the login problem, and how I can correct it? I'd rather keep the improved rendering. (Once that's solved, I'll go back to the `ddccontrol` mailing list and try to find out how to solve that. Unless someone here has a good idea about that as well.)

Unless you have your heart set on Mandriva, try a different distro. Ubuntu's quite popular these days and works for me.

--

-eben QebWenE01R@xxxxxxxxxxxxxxxxxxx <http://royalty.mine.nu:81>
SCORPIO: Get ready for an unexpected trip when you fall screaming from an open window. Work a little harder on improving your low self esteem, you stupid freak. -- Weird AI, _Your Horoscope for Today_

.