

Hardware 3D Support

Source: <http://linux.derkeiler.com/Mailing-Lists/Debian/2006-06/msg01297.html>

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Hi,

I have a laptop with Debian Sid and I would like to activate the hardware 3D support.

The video chip is the follow:

00:02.0 VGA compatible controller: Intel Corporation 82852/855GM Integrated Graphics Device (rev 02)

My Xorg.conf has the follow lines:

Section "Module"

.....

Load "dbe"

Load "ddc"

Load "dri"

Load "glx"

.....

EndSection

Section "Device"

Identifier "Intel Corporation 82852/855GM Integrated Graphics Device"

Driver "i810"

BusID "PCI:0:2:0"

Option "DPMS"

Option "RenderAccel" "TRUE"

Option "DRI"

EndSection

Section "dri"

Mode 0666

EndSection

The output of "\$ cat /var/log/Xorg.0.log | grep rendering" is

(II) I810(0): direct rendering: Enabled

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But the output of "\$ glxinfo | grep rendering" is:

direct rendering: No

The module "i915" is loaded.
"drm" and "AGPpart" are active.

```
$ dmesg | grep agp
Linux agpgart interface v0.101 (c) Dave Jones
agpgart: Detected an Intel 855 Chipset.
agpgart: Detected 32636K stolen memory.
agpgart: AGP aperture is 128M @ 0xe8000000
```

```
$ dmesg | grep drm
[drm] Initialized drm 1.0.1 20051102
[drm] Initialized i915 1.4.0 20060119 on minor 0
[drm] Initialized i915 1.4.0 20060119 on minor 1
```

I already look on the Internet, but I still could not make this work.
So, if someone could help me, will be great!!

Thanks!!

Max

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Try wxWidgets (www.wxwidgets.org)

Multithread download manager:
wxDownload Fast – <http://dfast.sf.net>

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