Information for Cyrix Chipset Users

The XFree86 Project Inc.

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1. Supported hardware

This driver supports a single chipset ‘mediagx’ that should work on the following Cyrix CPUs with integrated graphics:

- MediaGX
- MediaGXi
- MediaGXm

2. Features

- Rather sparse (color depth hardcoded to 8)

3. XF86Config Option

Option "sw_cursor"
: disable the hardware cursor. (Code not verified yet!)

Option "no_accel"
: completely disables acceleration. Usually not recommended.

4. Bugs and Limitations

- As a first cut at the new design, known problems are everywhere. The console font is corrupted upon exit. The server seems stable if the virtual desktop and resolution size match. I found 1024x768 usable and that’s why I released this version. Geeks can have fun with this but NEWBIES should use the 3.3.3.1 release instead!
- On some older chipsets, the driver may trigger an illegal instruction just after probing for the “scratchpad size”. If this is the case, email to <hecker@cat.dfrc.nasa.gov> with the output of

  ```
  XFree86 -probeonly -verbose
  ```

  and this will be fixed.

5. Authors

- Richard Hecker <hecker@cat.dfrc.nasa.gov>

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$XFree86: xc/programs/Xserver/hw/xfree86/doc/sgml/cyrix.sgml,v 1.3 2000/03/08 05:38:43 dawes Exp $