Information for newport Users

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1. Supported Hardware

This is an unaccelerated driver for the SGI Indy's newport cards. Both the 8bit and 24bit versions are tested and working.

2. Features

- support for 8 and 24 bit pixel depths

3. Notes

- X -configure does not generate a XF86Config file
- Restoration of the console fails on some variants of the newport (Cmap revision C)
- There's only a 1280x1024 mode

4. Configuration

The driver auto-detects all device information necessary to initialize the card. The only lines you need in the "Device" section of your XF86Config file are:

```
Section "Device"
    Identifier "SGI newport"
    Driver     "newport"
EndSection
```

However, if you have problems with auto-detection, you can specify:

- bitplanes - number of physical bitplanes (8 or 24)

5. Authors

- Guido Guenther <agx@sigxcpu.org>

6. Acknowledgements

- Gleb O. Raiko <raiko@niisi.msk.ru> for getting the beast to build
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- Nina A. Podolskaya <nap@niisi.msk.ru> for elf loader code
- all the guys who wrote the newport_con linux kernel code

CONTENTS

1. Supported Hardware 1
2. Features 1
3. Notes 1
4. Configuration 1
5. Authors 1
6. Acknowledgements 1

$XFree86: xc/programs/Xserver/hw/xfree86/doc/sgml/newport.sgml,v 1.4 2002/01/16 18:21:04 dawes Exp $