

**NAME**

**cuda** - Apple CUDA I/O Controller Driver

**SYNOPSIS**

To compile this driver into the kernel, place the following lines in your kernel configuration file:

```
device adb  
device cuda
```

**DESCRIPTION**

The **cuda** driver provides support for the CUDA VIA (Versatile Interface Attachment) chip found in pre-Core99 Apple hardware, such as the Power Macintosh G3.

The Apple CUDA controller is a multi-purpose ASIC that provides power control and an adb(4) interface.

**HARDWARE**

Chips supported by the **cuda** driver include:

- Apple CUDA I/O Controller

**SEE ALSO**

adb(4)

**HISTORY**

The **cuda** device driver appeared in NetBSD 4.0, and then in FreeBSD 8.0.

**AUTHORS**

The **cuda** driver was written by Michael Lorenz <[macallan@NetBSD.org](mailto:macallan@NetBSD.org)> and ported to FreeBSD by Nathan Whitehorn <[nwhitehorn@FreeBSD.org](mailto:nwhitehorn@FreeBSD.org)>.