

**NAME**

**akbd** - ADB Keyboard Driver

**SYNOPSIS**

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

```
device adb
```

**DESCRIPTION**

The **akbd** driver provides support for all keyboards attached to the Apple Desktop Bus (ADB).

**HARDWARE**

Devices supported by the **akbd** driver include:

- ⊕ Apple Extended Keyboard
- ⊕ Apple Keyboard II
- ⊕ Apple iBook Keyboard
- ⊕ Apple PowerBook Keyboard

**EVENTS**

The **akbd** driver sends events to devd(8) for the following events under the **PMU** system:

- ⊕ Power button - **Button** subsystem, **pressed** type.

**SYSCTL VARIABLES**

The **akbd** driver supports the following sysctl variable for configuring the Fn keys:

```
dev.akbd.%d.fn_keys_function_as_primary
```

Set the Fn keys to be their F-key type as default. A value of 0 causes the F-keys keys to work as special keys by default ( abtn(4)) and a value of 1 sets them to behave as F-keys by default.

**SEE ALSO**

abtn(4), adb(4), cuda(4), pmu(4)

**HISTORY**

The **akbd** device driver appeared in FreeBSD 8.0.

**AUTHORS**

The **akbd** driver was written by Nathan Whitehorn <nwhitehorn@FreeBSD.org>.