NAME

hcons - HID consumer page controls driver

SYNOPSIS

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

> **device hcons**
> **device hid**
> **device hidbus**
> **device hidmap**
> **device evdev**

Alternatively, to load the driver as a module at boot time, place the following line in loader.conf(5):

> hcons_load="YES"

DESCRIPTION

The **hcons** driver provides support for HID consumer page controls most often used as "Multimedia keys" found on many keyboards.

The */dev/input/event** device presents the consumer page controls as a *evdev* type device.

SYSCTL VARIABLES

The following variable is available as both sysctl(8) variable and loader(8) tunable:

dev.hcons.X.debug

> Debug output level, where 0 is debugging disabled and larger values increase debug message verbosity. Default is 0.

It default value is set with loader(8) tunable:

hw.hid.hcons.debug

FILES

/dev/input/event* input event device node.

SEE ALSO

iichid(4), usbhid(4)

HISTORY

The **hcons** driver first appeared in FreeBSD 13.0.

AUTHORS

The **hcons** driver was written by Vladimir Kondratyev *<wulf@FreeBSD.org>*.