NAME

hconf - MS Windows Precision Touchpad configuration driver

SYNOPSIS

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

> **device hconf**
> **device hid**
> **device hidbus**

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

> hconf_load="YES"

DESCRIPTION

The **hconf** driver provides support for generic MS Windows Precision Touchpad configuration collection. It enables the host to configure two different aspects of the device. One allows the host to select input mode, and the other allows the host to be selective in what is reported.

SYSCTL VARIABLES

Next parameters are available as sysctl(8) variables. Debug parameter is available as loader(8) tunable as well.

dev.hconf.*.input_mode
> HID device input mode: 0 = mouse, 3 = touchpad.

dev.hconf.*.surface_switch
> Enable / disable switch for surface: 1 = on, 0 = off.

dev.hconf.*.buttons_switch
> Enable / disable switch for buttons: 1 = on, 0 = off.

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

SEE ALSO

hms(4), hmt(4)

HISTORY

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

AUTHORS

The **hconf** driver was written by Vladimir Kondratyev *<wulf@FreeBSD.org>*. Switch parameter support was added by Andriy Gapon *<avg@FreeBSD.org>*.