

NAME

hdpvr - webcamd driver for Hauppauge USB HD-PVR

SYNOPSIS

hdpvr

DESCRIPTION

The **hdpvr** driver supports the Hauppauge HD-PVR, a USB device that captures the component video outputs and analog/optical audio outputs of consumer devices such as cable/satellite set-top-boxes, HD disk players, and video game consoles. The HD-PVR captures video via component output, permitting the capture of HD video from most sources. Since component video cannot be encrypted, satellite and premium television can be fully accessible to applications such as MythTV.

Devices using the **hdpvr** driver become available to other applications once webcamd(8) is loaded.

HARDWARE

The **hdpvr** driver should work with the following USB devices. The `usbconfig(8)` command can be used to determine the VendorID:ProductID of a plugged in USB device.

VendorID:ProductID

Device

2040:4900	Hauppauge HD-PVR
2040:4901	Hauppauge HD-PVR
2040:4902	Hauppauge HD-PVR
2040:4903	Hauppauge HD-PVR
2040:4982	Hauppauge HD-PVR

Newer ProductIDs may also be supported by adding them to the `hdpvr.h` and `hdpvr-core.c` files found within the `work/` subdirectory of the `webcamd ports` directory. If this directory does not exist, run "make extract" in `/usr/ports/multimedia/webcamd`, edit the files, then compile the port.

CAVEATS

Firmware upgrades must be run from a Windows system. If you have a "rev c1" unit you must install the HD-PVR at least once on a Windows machine to load the firmware into it. If you have a Revision 2 unit (including a sticker marked "rev c2" on the bottom of the unit) then it will come loaded with a firmware.

SEE ALSO

a800(4), af9005(4), af9015(4), anysee(4), au0828(4), au6610(4), b2c2(4), benq(4), ce6230(4), cinergy(4), conex(4), cpiax(4), cxusb(4), dib0700(4), digitv(4), dtt200u(4), dtv5100(4), dw2102(4), ec168(4), em28xx(4), et61x251(4), finepix(4), friio(4), gl860(4), gl861(4), gp8psk(4), ibmcam(4),

jeilinj(4), m5602(4), m920x(4), mars(4), mr800(4), mr97310a(4), nova-t(4), opera1(4), ov519(4), ov534(4), pacxxx(4), pvrusb2(4), pwcusb(4), s2255(4), se401(4), siano(4), sn9c102(4), sn9c20x(4), sonixj(4), spca5xx(4), sq905c(4), stk014(4), stv06xx(4), sunplus(4), t613(4), ttusb2(4), tv8532(4), umt(4), usbvision(4), uvc(4), vc032x(4), vp702x(4), vp7045(4), zc3xx(4), zr364xx(4), webcamd(8)

AUTHORS

The original **hdpvr** driver was written by Janne Grunau j@jannau.net for the Video4Linux project. It was ported to the FreeBSD webcamd port by Hans Petter Selasky hselasky@freebsd.org. This man page was written by Dru Lavigne dru@freebsd.org.