

## LinHES - Bug # 723: HDPVR Driver not recognizing new product ID

<b>Status:</b>	Closed	<b>Priority:</b>	High
<b>Author:</b>	BigBoyStan	<b>Category:</b>	Kernel
<b>Created:</b>	10/26/2010	<b>Assignee:</b>	cecil
<b>Updated:</b>	01/11/2011	<b>Due date:</b>	01/10/2011
<b>Description:</b>	<p>The current driver for the HDPVR (hdpvr.ko) which is included with the v4l-dvb update does not recognize the latest product ID (4903) which is being shipped by Hauppauge.</p> <p>The following files must be updated with ID4 and the driver compiled. Unfortunelty, the current package does not include these files.</p> <p>./v4l-dvb/linux/drivers/media/video/hdpvr/hdpvr.h</p> <p>Code:</p> <pre>/* Define these values to match your devices */ #define HD_PVR_VENDOR_ID      0x2040 #define HD_PVR_PRODUCT_ID     0x4900 #define HD_PVR_PRODUCT_ID1    0x4901 #define HD_PVR_PRODUCT_ID2    0x4902 #define HD_PVR_PRODUCT_ID3    0x4982 #define HD_PVR_PRODUCT_ID4    0x4903</pre> <p>./v4l-dvb/linux/drivers/media/video/hdpvr/hdpvr-core.c</p> <p>Code:</p> <pre>/* table of devices that work with this driver */ static struct usb_device_id hdpvr_table[] = {     { USB_DEVICE(HD_PVR_VENDOR_ID, HD_PVR_PRODUCT_ID) },     { USB_DEVICE(HD_PVR_VENDOR_ID, HD_PVR_PRODUCT_ID1) },     { USB_DEVICE(HD_PVR_VENDOR_ID, HD_PVR_PRODUCT_ID2) },     { USB_DEVICE(HD_PVR_VENDOR_ID, HD_PVR_PRODUCT_ID3) },     { USB_DEVICE(HD_PVR_VENDOR_ID, HD_PVR_PRODUCT_ID4) },     { } /* Terminating entry */ };</pre>		

### History

**11/05/2010 09:22 am - jams**

- Assignee set to jams

**12/06/2010 08:13 am - rsay**

- File v4l-dvb-1-17-1.src.tar.gz added

I am attaching an updated version of v4l-dvb-1-17.src.tar.gz that incorporates the above changes. I made a new hdpvr.diff and updated PKGBUILD to apply the patch and to reflect the correct md5sums as of 12/5/10.

**01/05/2011 08:02 am - jams**

- Assignee changed from jams to cecil

01/05/2011 12:44 pm - cecil

- % Done changed from 0 to 100

- Target version set to 7.1

- Category set to Kernel

- Estimated time set to 1.50

- Due date set to 01/10/2011

This is in the latest kernel for 7.00.01. If you've installed the test ISO, @sudo pacman -Sy kernel26@

01/11/2011 08:39 pm - cecil

- Status changed from New to Closed

In the kernel 2.6.37-LinHES.

Files

v4l-dvb-1-17-1.src.tar.gz	1.2 kB	12/06/2010	rsay
---------------------------	--------	------------	------