

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

Status:	Closed	Priority:	High
Author:	BigBoyStan	Category:	Kernel
Created:	10/26/2010	Assignee:	cecil
Updated:	01/11/2011	Due date:	01/10/2011
Description:	<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

- Due date set to 01/10/2011

- Estimated time set to 1.50

- % Done changed from 0 to 100

- Category set to Kernel

- Target version set to 7.1

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
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