

## LinHES - Bug # 404: Technotrend Budget S-1500 DVB-S not detected correctly

<b>Status:</b>	Closed	<b>Priority:</b>	Normal
<b>Author:</b>	alien	<b>Category:</b>	
<b>Created:</b>	06/20/2009	<b>Assignee:</b>	cecil
<b>Updated:</b>	01/24/2012	<b>Due date:</b>	
<b>Description:</b>	<p>My DVB-T is correctly detected, but the DVB-S does not even appear in dmesg. It is as if it isn't even plugged in. However, it was recording yesterday on R5.5.</p> <p>Looking at lspci, the card is in 1:08. Searching dmesg, I found the following:</p> <p>Emagic Audiowerk 2 0000:01:08.0: PCI INT A -&gt; Link[LNK3] -&gt; GSI 11 (level, low) -&gt; IRQ 11 Audiowerk 2 sound card (saa7146 chipset) detected and managed</p> <p>It looks like it is mistakenly detected as a sound card.</p> <p>Anyway I can blacklist this driver? I haven't figured out arch linux well enough yet.</p> <p>My system:</p> <p>Athlon 2500+ ASUS A7N8X-E Deluxe, 1Gig, SATA GeForce4 MX 440, PVR-250, DVD Twinhan VisionPlus DVB-T Technotrend Budget S-1500 DVB-S</p>		

### History

#### 06/20/2009 09:34 am - alien

Found a workaround. I added a file to /etc/modprobe.d with the following contents:

```
<code>blacklist snd_aw2</code>
```

See <http://smart-home-blog.com/archives/1021> for more details.

#### 06/28/2009 09:34 am - Bohner

Thanks, I had the same problem with a Terratec Cynergy 1200C DVB-C Card. This Card has also a SAA7146 Chip.

It is also possible to blacklist a module in the /etc/rc.conf:

```
<code># Modules to load at boot-up (in this order)
# - prefix a module with a ! to blacklist it
#
MODULES=($MOD_BLACKLIST_!snd_aw2)</code>
```

#### 05/13/2010 02:47 am - Golfies

Hi,

it sounds very similar to trouble with \*Satelco EasyWatch PCI DVB-S card (with CI connector)\*, whose PCI bridge is also Philips \*SAA7146\* chipset.

That case is described under ticket #697, and discussed further on LinHES forum, within the thread "Satelco EasyWatch PCI DVB-S

1131:7146:1894:001b":<http://knoppmyth.net/phpBB2/viewtopic.php?t=20830>.

Under R6.01.00, I did go through the same workaround (blacklisting `_snd_aw2_` into `/etc/modprobe.d`), but haven't solved the case entirely. `*cx8802*` dvb driver was still loading, and may have interfered, as I got very deceptive scan results and remained unable to tune to any channel. R6.02.00 did not work better.

Under R6.02.00, I tuned `_etc/rc.conf_` as Bohner suggested, with no success. Adding the line `MODULES=($MOD_BLACKLIST_ !cx8802)` has just no effect. As Cecil wrote once that "R6 uses runit!":<http://linhes.org/phpBB2/viewtopic.php?p=119534#119534>, perhaps it supersedes entirely `_etc/rc.conf_`. Would be great if R6.03.00 does fix the SAA7146 bug.

**08/08/2011 06:47 pm - brfransen**

*- Status changed from In Progress to Feedback*

Please test this with the next R7 iso and report back.

**08/09/2011 01:08 am - alien**

Unfortunately, I'm on a different distro at the moment. A few others have reported this issue. Maybe one of them can re-test?

Allen

**01/24/2012 12:48 pm - brfransen**

*- Status changed from Feedback to Closed*

No user feedback, closing.