

## LinHES - Bug # 603: Nova-T (inc.Nova-T500) ir not working with lirc

<b>Status:</b>	No user feedback	<b>Priority:</b>	Normal
<b>Author:</b>	tophee	<b>Category:</b>	
<b>Created:</b>	12/28/2009	<b>Assignee:</b>	
<b>Updated:</b>	01/04/2012	<b>Due date:</b>	
<b>Description:</b>	<p>Following my thread: [[<a href="http://mysettopbox.tv/phpBB2/viewtopic.php?t=20301&amp;highlight=">http://mysettopbox.tv/phpBB2/viewtopic.php?t=20301&amp;highlight=</a>]] myth does not recognise the Nova-t onboard ir dongle correctly. The arrow keys and the numbers appear to work, but the other keys do not, such as the back key.</p> <p>irw does not recognise remote keystrokes.</p> <p>dmesg recognises the dongle, and the dongle appears in /dev/input/by-path, but not in /dev/input/by-id</p> <p>dmesg:</p> <pre>&lt;code&gt; Linux video capture interface: v2.00 cx88/2: cx2388x MPEG-TS Driver Manager version 0.0.6 loaded cx88[0]: subsystem: 0070:9002, board: Hauppauge Nova-T DVB-T [card=18,autodetected], frontend(s): 1 cx88[0]: TV tuner type 4, Radio tuner type -1 tveeprom 0-0050: Hauppauge model 90002, rev C176, serial# 48784 tveeprom 0-0050: MAC address is 00-0D-FE-00-BE-90 tveeprom 0-0050: tuner model is Thompson DTT7592 (idx 76, type 4) tveeprom 0-0050: TV standards ATSC/DVB Digital (eeprom 0x80) tveeprom 0-0050: audio processor is None (idx 0) tveeprom 0-0050: decoder processor is CX882 (idx 25) tveeprom 0-0050: has no radio, has IR receiver, has no IR transmitter cx88[0]: hauppauge eeprom: model=90002 input: cx88 IR (Hauppauge Nova-T DVB-T as /class/input/input1 cx88[0]/2: cx2388x 8802 Driver Manager cx88-mpeg driver manager 0000:05:00.2: PCI INT A -&gt; GSI 16 (level, low) -&gt; IRQ 16 cx88[0]/2: found at 0000:05:00.2, rev: 5, irq: 16, latency: 64, mmio: 0xfc000000 cx8802_probe() allocating 1 frontend(s)/code&gt;</pre> <p>/dev/input/by-path</p> <pre>&lt;code&gt; lrwxrwxrwx 1 root root 9 2009-12-26 16:55 pci-0000:00:1d.2-usb-0:1:1.0-event-kbd -&gt; ../event7 lrwxrwxrwx 1 root root 9 2009-12-26 16:55 pci-0000:00:1d.2-usb-0:1:1.1-event-mouse -&gt; ../event8 lrwxrwxrwx 1 root root 9 2009-12-26 16:55 pci-0000:00:1d.2-usb-0:1:1.1-mouse -&gt; ../mouse1 lrwxrwxrwx 1 root root 9 2009-12-26 16:55 pci-0000:05:00.2-event- -&gt; ../event1 lrwxrwxrwx 1 root root 9 2009-12-26 16:55 pci-0000:05:01.2-event- -&gt; ../event2 lrwxrwxrwx 1 root root 9 2009-12-26 16:55 pci-0000:05:02.0-event- -&gt; ../event6 lrwxrwxrwx 1 root root 9 2009-12-26 16:55 platform-pcspkr-event-spkr -&gt; ../event5/code&gt;</pre> <p>/dev/input/by-id</p> <pre>&lt;code&gt; lrwxrwxrwx 1 root root 9 2009-12-26 15:20 usb-Logitech_USB_Receiver-event-kbd -&gt; ../event7 lrwxrwxrwx 1 root root 9 2009-12-26 15:20 usb-Logitech_USB_Receiver-event-mouse -&gt; ../event8 lrwxrwxrwx 1 root root 9 2009-12-26 15:20 usb-Logitech_USB_Receiver-mouse -&gt; ../mouse1/code&gt;</pre>		

### History

12/28/2009 05:21 am - tophee

Oops, somehow the output from the various locations got messed up and appears with "code>" to the end of everything instead of displaying it correctly as a list.

01/02/2010 07:15 am - tophee

There is now a solution to this involving removing the references to the Divco card from the /usr/share/hal/fdi/preprobe/20thirdparty/lirc.fdi  
Check out the second page of my post (above).

**08/09/2011 04:47 pm - mihanson**

- *Status changed from New to Feedback*

When R7 is released, please let us know if this is still an issue.

**01/04/2012 10:25 am - jams**

- *Status changed from Feedback to No user feedback*

closed due to lack of response.