

## LinHES - Bug # 622: Add SiliconDust HDHR as an I/R Receiver option

<b>Status:</b>	Closed	<b>Priority:</b>	Normal
<b>Author:</b>	aclose	<b>Category:</b>	
<b>Created:</b>	02/06/2010	<b>Assignee:</b>	jams
<b>Updated:</b>	03/29/2010	<b>Due date:</b>	
<b>Description:</b>	to get the SiliconDust HDHR I/R Receiver to talk to a FrontEnd, you need to execute the command:  mythtv@MythFrontend ~]\$hdhomerun_config <HDHR_Device_ID> set /ir/target <FrontEnd_IP:5000> no_clear' mythtv@MythFrontend ~]\$  the HDHR's device ID can be found by executing the following command:  [mythtv@MythFrontend ~]\$ hdhomerun_config discover hdhomerun device **1011014D** found at 10.0.0.13 [mythtv@MythFrontend ~]\$  so in my case, i used the following to get my HDHR to talk to my FrontEnd:  [mythtv@MythFrontend ~]\$ hdhomerun_config 1011014D set /ir/target 10.0.0.25:5000 no_clear [mythtv@MythFrontend ~]\$  if the above steps can't be easily scripted/executed behind the scenes, it would be worthwhile to mention these steps to the user, perhaps as the help text when Receiver is highlighted during setup/config.  now that the HDHR is pointing to the FrontEnd, we need to get lircd to accept input from the HDHR  this small block of logic should be added to /etc/sv/lircd/run:  <code> # if using the SiliconDust_HDHR as an I/R Receiver if [ x\$ReceiverType = "xSiliconDust_HDHR" ] then CMD="/usr/sbin/lircd -H udp -d 5000 -n" exec \$CMD >>\$LOG 2>>\$LOG fi </code>  the /etc/systemconfig will need to be updated during install or when 'Service Menu' -> 'LinHES Configuration' -> 'Remotes' -> Receiver is set to 'SiliconDust_HDHR'  'SiliconDust_HDHR' will need to be added to the Receiver dropdown menu that shows up during installation and when accessing Service Menu' -> 'LinHES Configuration' -> 'Remotes' -> Receiver  thank you		

### Associated revisions

03/27/2010 08:37 pm - jams

runit-script: add logic for using SiliconDust\_HDHR as receiver

For now this option will cause separate blasters/transmitters to stop working.

refs #622

**03/29/2010 04:39 pm - jams**

Linhes-config: mv\_ir add support for hdhr. For now hardcodes the port to 5000 when setting the target for hdhr.  
closes #622

**03/29/2010 04:40 pm - jams**

mythinstall: new mythvantage. This one adds additional hdhr support and fixes a problem where the default interface was being reset to "  
ref #622

## History

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**02/13/2010 06:02 pm - aclose**

i'm playing with python in order to automate the detection of the HDHR and configure /etc/systemconfig ReceiverType=SiliconDust\_HDHR  
but if someone beats me to it i'm fine with that :)

**03/20/2010 09:29 pm - jams**

Added SiliconDust\_HDHR to selection menu.

**03/21/2010 07:20 pm - jams**

- *Target version set to 6.03.00*

**03/29/2010 03:52 pm - jams**

- *% Done changed from 0 to 100*

- *Status changed from In Progress to Closed*

Applied in changeset commit:"8d64121bc6d839d59b284fba0b7630f5cb135f5e".