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

Status:	Closed	Drioritus	Normal
		Priority:	Normai
Author:	aclose	Category:	:
Created:	02/06/2010	Assignee:	jams
Updated:	03/29/2010	Due date:	
Description:	to get the SiliconDust HDHR I/R Receiver to talk to a FrontEnd, you need to execute the command:		
	muthty@MuthErentend -1thdhemerup config dUDUR Device ID- not /ir/target derentend ID:5000-		
	mythtv@MythFrontend ~]\$hdhomerun_config <hdhr_device_id> set /ir/target <frontend_ip:5000></frontend_ip:5000></hdhr_device_id>		
	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></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		
	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.

07/05/2025 1/2

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

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".

07/05/2025 2/2