

VideoFE - Bug #357

omxplayer doesn't honor -p correctly

25 Jul 2014 22:10 - Hammel

Status:	Closed	Start date:	25 Jul 2014
Priority:	Immediate	Due date:	
Assignee:	Hammel	% Done:	100%
Category:	Configuration	Estimated time:	0.00 hour
Target version:	0.9.0		
Severity:	01 - Critical		
Description			
<p>I changed from "-o hdmi" to "-p" but that doesn't always work. I plugged in a projector via HDMI that supported HDMI audio and the audio went there instead of the Pi audio port. I plugged in a projector that didn't support HDMI audio and got audio on the Pi audio port. If I then switched the HDMI to the original projector without rebooting the audio remained on the Pi audio port.</p> <p>So something is routing the audio to the HDMI port if the connected device supports audio. Not sure if that's the kernel or omxplayer.</p>			

Associated revisions

Revision f2375c49 - 31 Jul 2014 15:57 - Hammel

RM #370: Updated the overscan settings. Added comments related to addressing audio output (RM #357).

Revision f06a64d9 - 31 Jul 2014 22:34 - Hammel

RM #357: Force audio out of the Pi port instead of the HDMI port (if supported) as the default for PiBox.

History

#1 - 28 Jul 2014 15:57 - Hammel

- Severity changed from 03 - Medium to 01 - Critical

#2 - 30 Jul 2014 21:25 - Hammel

- Status changed from New to In Progress

- % Done changed from 0 to 20

omxplayer from popcornmix now in use and -p seems to disable any audio. I have no audio from the Pi port and none over hdmi when connected to an HDMI TV.

I'll try with the Beats Pill plugged into the audio port and see if that changes anything.

#3 - 30 Jul 2014 21:41 - Hammel

No change. I'll have to test with -o hdmi back in and no -p along with other variations.

#4 - 31 Jul 2014 16:01 - Hammel

- % Done changed from 20 to 30

I added some commented out options to the config.txt which might address that. Specifically, try

1. `hdmi_drive=1`
2. `hdmi_ignore_edid_audio=1`

Still need to test with `-o hdmi` with current config.txt (re: without these options) too.

#5 - 31 Jul 2014 22:36 - Hammel

- % *Done changed from 30 to 70*

Turns out the `hdmi_ignore_edid_audio=1` setting was enough to force of the audio out of the Pi audio port. I've updated config.txt to make this the default.

I need to verify this works with the projectors. If so, I can close this issue.

#6 - 02 Aug 2014 15:51 - Hammel

- *Status changed from In Progress to Closed*

- % *Done changed from 70 to 100*

Tested both projectors. Both work without modification - just plug them in and start up PiBox.

Closing issue.