

VideoFE - Bug #380

Default vt switch is incorrect.

31 Aug 2014 17:16 - Hammel

Status:	Closed	Start date:	31 Aug 2014
Priority:	Immediate	Due date:	
Assignee:	Hammel	% Done:	100%
Category:	Image display	Estimated time:	0.00 hour
Target version:	0.9.0		
Severity:	01 - Critical		
Description			
The default vt switch is incorrect. Not sure what it is or should be yet.			

Associated revisions

Revision 12816f04 - 01 Sep 2014 14:24 - Hammel

RM #380: Added delays between xrefresh and each vt switch and between last vt switch and a new xrefresh. This seems to be necessary to deal with some HDMI displays that are slow to recover from omxplayer exiting.

History

#1 - 31 Aug 2014 19:08 - Hammel

- Status changed from New to In Progress

- % Done changed from 0 to 20

If the config file is there then videofe uses the value found there to switch to first, then back to vt2.

If the config file is not there then it switches to vt2 and then vt3. That's likely the problem.

I've copied a fixed version of videofe to both server and player. Now checking if this fix works.

#2 - 01 Sep 2014 13:51 - Hammel

- % Done changed from 20 to 30

Using the videofe.cfg file and setting the terminal vt to 4 works. If I hard code this instead without a videocfg.txt then it fails.

Researching....

#3 - 01 Sep 2014 14:06 - Hammel

- % Done changed from 30 to 60

It seems to be a timing issue. I added a 500ms delay between vt switches and then another after the last switch before a new xrefresh (meaning I do two xrefreshes now). The first video I played went to a blank screen for a few seconds, then came back. Subsequent video playback/quit sequences worked just fine with no delays.

Leaving these changes in as they seem to work okay on the server. Testing on the client now.

#4 - 01 Sep 2014 14:25 - Hammel

- *Status changed from In Progress to Closed*

- *% Done changed from 60 to 100*

Verified changes work on both server and client. All changes committed and pushed upstream.

Closing issue.