

LP122 - Bug #372

HDMI-RX video1

07/04/2023 11:49 AM -

Status:	New	Start date:	07/04/2023
Priority:	High	Due date:	
Assignee:	sun	% Done:	0%
Category:	Driver	Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
OS:	LP122	OS:	Ubuntu
CPU:	RK3568	Kernel:	Linux LPA3568 4.19.232-lpb3568-linux-f1dtb id8
APP:		APP:	
Board/Model:	03	Board/Model:	
Board/Model:	04	Board/Model:	
Board/Model:	04	Board/Model:	
Image:	LZ120_3568_ubuntu20.04_v1.0_20230616_1402.img	EMMC:	

Description

```
media-ctl -d /dev/media0 --set-v4l2 "'rkisp-isp-subdev':0[fmt:UYVY2X8/1920x1080]'"
media-ctl -d /dev/media0 --set-v4l2 "'rkisp-isp-subdev':0[crop:(0,0)/1920x1080]'"
su root -c "DISPLAY=:0.0 gst-launch-1.0 v4l2src device=/dev/video1 ! video/x-raw,format=NV12,width=800,height=600,framerate=30/1 ! fpsdisplaysink"
root@LPA3568:~#
root@LPA3568:~# media-ctl -d /dev/media0 --set-v4l2 "'rkisp-isp-subdev':0[fmt:UYVY2X8/1920x1080]'"
root@LPA3568:~# media-ctl -d /dev/media0 --set-v4l2 "'rkisp-isp-subdev':0[crop:(0,0)/1920x1080]'"
root@LPA3568:~# su root -c "DISPLAY=:0.0 gst-launch-1.0 v4l2src device=/dev/video1 ! video/x-raw,format=NV12,width=800,height=600,framerate=30/1 ! fpsdisplaysink"
Setting pipeline to PAUSED ...
Pipeline is live and does not need PREROLL ...
Pipeline is PREROLLED ...
Setting pipeline to PLAYING ...
New clock: GstSystemClock
ERROR: from element /GstPipeline:pipeline0/GstV4l2Src:v4l2src0: Failed to allocate required memory.
Additional debug info:
../sys/v4l2/gstv4l2src.c(800): gst_v4l2src_decide_allocation (): /GstPipeline:pipeline0/GstV4l2Src:v4l2src0:
Buffer pool activation failed
ERROR: from element /GstPipeline:pipeline0/GstV4l2Src:v4l2src0: Internal data stream error.
Additional debug info:
../libs/gst/base/gstbasesrc.c(3127): gst_base_src_loop (): /GstPipeline:pipeline0/GstV4l2Src:v4l2src0:
streaming stopped, reason not-negotiated (-4)
Execution ended after 0:00:00.014292746
Setting pipeline to NULL ...
Freeing pipeline ...
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Files

clipboard-202307041147-tdkih.png	41.6 KB	07/04/2023	
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