

LZ210 - Bug #769

ADC_IN 0.1V

12/27/2024 05:27 PM -

Status:	New	Start date:	12/27/2024
Priority:	Urgent	Due date:	
Assignee:	zenghui	% Done:	0%
Category:	H.W	Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
OS:	LZ210	OS:	Ubuntu
CPU:	RK3562	Kernel:	V6.1.84
Board:	LCH3576	APP:	-
Board ID:	-	Board ID:	100%
Board Name:	01	Board Name:	N/S
Board Model:	01	Board Model:	YT8521SC
Board File:	rk3562_lkd210_ubuntu22.04_12_13.img	EMMC:	-

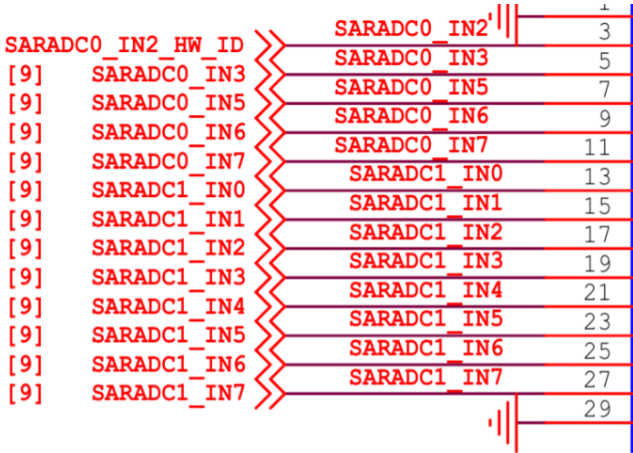
Description

1 cd /sys/bus/iio/devices/iio:device0
2 cat in_voltage3_raw
3 in_voltage3_raw
4 cat in_voltage3_raw
5 0.1V

```
[ 11.813614] rc.local[908]: /etc/rc.local: 6: cannot create /sys/class/graphic
[FAILED] Failed to start /etc/rc.local Compatibility.
See 'systemctl status rc-local.service' for details.
Starting Hold until boot process finishes up...
[ OK ] Finished Hold until boot process finishes up.
[ OK ] Started Getty on tty1.
[ OK ] Started Serial Getty on ttyFQ0.
[ OK ] Reached target Login Prompts.
[ OK ] Reached target Multi-User System.
[ OK ] Reached target Graphical Interface.
Starting Record Runlevel Change in UTM...
[ OK ] Finished Record Runlevel Change in UTM.

Ubuntu 22.04.5 LTS RK3562 ttyFQ0
RK3562 login: neardi
Password:
Welcome to Ubuntu 22.04.5 LTS (GNU/Linux 6.1.84 aarch64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/pro
Last login: Fri Dec 27 03:27:35 UTC 2024 on ttyFQ0
neardi@RK3562:~$ sudo -i
root@RK3562:~# cd sys/
-bash: cd: sys/: No such file or directory
vices/
root@RK3562:/sys/bus/iio/devices# cd iio:device0
root@RK3562:/sys/bus/iio/devices/iio:device0# cat in_voltage3_raw
1988
root@RK3562:/sys/bus/iio/devices/iio:device0# cat in_voltage3_raw
992
root@RK3562:/sys/bus/iio/devices/iio:device0# cat in_voltage3_raw
987
root@RK3562:/sys/bus/iio/devices/iio:device0# cat in_voltage3_raw
967
root@RK3562:/sys/bus/iio/devices/iio:device0# ^C
root@RK3562:/sys/bus/iio/devices/iio:device0# ^C
root@RK3562:/sys/bus/iio/devices/iio:device0# ^C
root@RK3562:/sys/bus/iio/devices/iio:device0# cat in_voltage3_raw
0
root@RK3562:/sys/bus/iio/devices/iio:device0# cat in_voltage3_raw
0
root@RK3562:/sys/bus/iio/devices/iio:device0# cat in_voltage3_raw
0
root@RK3562:/sys/bus/iio/devices/iio:device0# cat in_voltage3_raw
4
root@RK3562:/sys/bus/iio/devices/iio:device0# cat in_voltage3_raw
0
root@RK3562:/sys/bus/iio/devices/iio:device0# cat in_voltage3_raw
0
root@RK3562:/sys/bus/iio/devices/iio:device0# ^C
root@RK3562:/sys/bus/iio/devices/iio:device0# ^C
root@RK3562:/sys/bus/iio/devices/iio:device0# ^C
root@RK3562:/sys/bus/iio/devices/iio:device0# ^C
root@RK3562:/sys/bus/iio/devices/iio:device0# 输入电压后死机
```



在没有接稳压电源的时候开机查询ADC_IN的值

接上稳压电源没有输出电压



History

#1 - 12/27/2024 05:46 PM -
- Subject changed from ADC_IN to ADC_IN 0.1V

Files

clipboard-202412271724-ecvjr.png	252 KB	12/27/2024	
clipboard-202412271726-p0zgf.png	252 KB	12/27/2024	