do\_cboot(): get boot mode in boot func array[4]

enter boot mode 2

lcd start init time:3001ms

[LCD] Drawing the logo...

i2c\_reg\_write: bus=6 addr=0x4b, reg=0x08, val=0x01

i2c\_reg\_read: bus=6 addr=0x4b, reg=0x09, val=0x01

SC2703 status is 1

flushing dcache successfully.

flushing dcache successfully.

flushing dcache successfully.

flushing dcache successfully.

flushing dcache successfully.

flushing dcache successfully.

splash\_get\_bpix(): get bmp bpix = 24

[sprdfb][mipi\_dsi\_init] escape clk div = 7

[sprdfb][sprd\_dsi\_resume] dsi init OK

[sprdfb][mipi\_dphy\_configure] lanes : 4

[sprdfb][mipi\_dphy\_configure] freq : 1100000

[sprdfb][sprd\_dphy\_resume] dphy init OK

[sprdfb][ssd2092\_readid] read\_buf[0] = 0xff, read\_buf[1] = 0xff, read\_buf[2] = 0xff

[sprdfb][sprd\_dphy\_suspend] dphy uninit OK

[sprdfb][sprd\_dsi\_suspend] dsi uninit OK

[sprdfb][sprd\_panel\_probe] attach panel 0x2092 failed, try next...

[sprdfb][mipi\_dsi\_init] escape clk div = 7

[sprdfb][sprd\_dsi\_resume] dsi init OK

[sprdfb][mipi\_dphy\_configure] lanes : 4

[sprdfb][mipi\_dphy\_configure] freq : 1100000

[sprdfb][sprd\_dphy\_resume] dphy init OK

[sprdfb][td4310\_readid] td4310 read id failed:0x0,0x0,0x0,0x0

[sprdfb][sprd\_dphy\_suspend] dphy uninit OK

[sprdfb][sprd\_dsi\_suspend] dsi uninit OK

[sprdfb][sprd\_panel\_probe] attach panel 0x4310 failed, try next...

[sprdfb][mipi\_dsi\_init] escape clk div = 3

[sprdfb][sprd\_dsi\_resume] dsi init OK

[sprdfb][mipi\_dphy\_configure] lanes : 2

[sprdfb][mipi\_dphy\_configure] freq : 445000

[sprdfb][sprd\_dphy\_resume] dphy init OK

[sprdfb][st7701s\_g5\_mipi\_readid] st7701s\_g5\_mipi read\_buf 136 2

[sprdfb][st7701s\_g5\_mipi\_readid] st7701s\_g5\_mipi read id success!

[sprdfb][sprd\_panel\_probe] attach panel 0x8802 success

[sprdfb][dispc\_clk\_init] DPU\_CORE\_CLK = 384000000

[sprdfb][dispc\_clk\_init] DPI\_CLK\_SRC = 128000000

[sprdfb][dispc\_clk\_update] the actual dpi\_clk = 25600000

[sprdfb][dpu\_run] dpu run

[sprdfb][sprd\_dispc\_resume] dispc init OK

Initial value for argc=3

Final value for argc=3

[sprdfb][lcd\_ctrl\_init] splashimage addr is 0x000000009d000000, fb size is 0x12e3c0

[LCD] Using LCD frambuffer at 00000000ff6c0000

[LCD] setting up console...

lcd\_console: have 60/53 col/rws on scr 480x854 (0 deg rotated)

flushing dcache successfully.

flushing dcache successfully.

flushing dcache successfully.

flushing dcache successfully.

flushing dcache successfully.

flushing dcache successfully.

flushing dcache successfully.

flushing dcache successfully.

flushing dcache successfully.

flushing dcache successfully.

hdr\_size=40, bmp\_bpix=24

Display-bmp: 480 x 854 with 16777216 colors, bpix: 24

[sprdfb][lcd\_enable] start flip

vlx\_nand\_boot

-🡪drv\_lcd\_init();//lcd初始化

-🡪lcd\_use\_sc2703l\_to\_power\_on();//上电

-🡪lcd\_init(lcd\_base);//初始化

-🡪lcd\_ctrl\_init(lcdbase);

-🡪sprdfb\_probe();

-🡪sprd\_panel\_probe();

-🡪panel\_if\_init();//mipi 接口初始化

-🡪ops->power(true);//初始化

-🡪ops->read\_id();//读取id

-🡪ops->init();//lcd初始化

-🡪get\_fb\_base\_from\_dt();

-🡪sprd\_dispc\_probe();

-🡪lcd\_splash(LOGO\_PART);

-🡪lcd\_enable();//lcd使能

-🡪set\_backlight(backlight\_set);//开背光

-🡪set\_backlight\_pwms(brightness);// sprd backlight power on. pwm\_index=1 brightness=25

-🡪i2c\_reg\_write(SC2703\_LCD\_I2C\_ADDRESS, SC2703\_WLED\_CONFIG1, value);//设置pmic wled

-🡪set\_backlight\_pwms(brightness);//设置ap pwm

-🡪pwm\_write(index, 1, PWM\_ENABLE);