

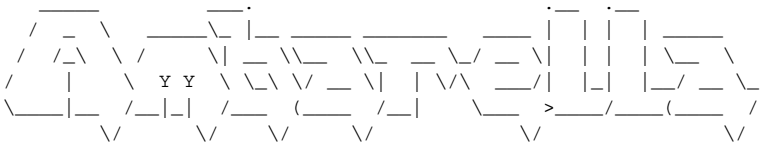
# Nous NF9 Boot log

Summary from boot log

item	details
Sensor	ov4689_mipi_a7l
LCD	LCD:GIANT PLUS VO_RGB_320_240_linjie
Memory	SAMSUNG K9F2G08_256MB_PG2K
kernel cmd	osd=8bit osd=tv_full
build	linmuquan@samoon-b9fcb882 Fri Aug 14 14:30:16 2015

## Nous NF9 boot log

```
[00000000] dram = fece0000
[00000004] EARLY_STAGE_INIT
[00000004] Initialize SCM
[00000004] Initialize STK task
[00000004] Initialize debou task
[00000011] Initialize AMB SD host controller 0
[00000011] Initialize AMB flash host controller
[00000011] SAMSUNG K9F2G08_256MB_PG2K with (id: 0xecda1095) (banks: 1)
[00000013] <AUD>: Audio debug level: 0x0
[00000013] Global audio cachable heap is created successfully(3).....1212416
[00000013] Global audio non-cache heap is allocated successfully..... 4480
[00000013] Global audio non-cache heap is created successfully (6).....
[00000013]
```



Ambarella System Software Running on PrKERNELv4

```
-----
Ambarella(R) Copyright (C) 2004-2007
[00000013] Branch: (trunk, )
[00000013] Built: linmuquan@samoon-b9fcb882 Fri Aug 14 14:30:16 2015
[00000013] Kernel command line: osd=8bit osd=tv_full
[00000013] Virtual Memory Usage:
[00000013] fios/dma: 0xc0000000 - 0xc007ffff [0x00080000]
[00000013] rtos + app: 0xc0100000 - 0xc0fd15cb [0x00ed15cc]
[00000013] cached heap: 0xc0fd2000 - 0xc30f7fff [0x02126000]
[00000014] non-cached heap: 0xc30f8000 - 0xc3147fff [0x00050000]
[00000014] audio: 0xc3148000 - 0xc326ffff [0x00128000]
[00000014] osd: 0xc3270000 - 0xc397ffff [0x00710000]
[00000014] bits_fifo: 0xc3980000 - 0xc7dfffff [0x04480000]
[00000014] ucode: 0xc7e00000 - 0xc82fffff [0x00500000]
[00000014] dsp: 0xc8300000 - 0xcfffffff [0x07d00000]
[00000014] total memory: 0x10000000
[00000014] cache id trademark: 0x41
[00000014] cache id architecture: 0x7
[00000014] cache id part number: 0xb36
[00000014] cache id revision: 0x5
[00000014] cache type: write back
[00000014] separate i-cache and d-cache
[00000014] cache type d-cache size: 16 KB
[00000014] cache type d-cache associativities: 0x4
[00000014] cache type d-cache multiplier: 0x0
[00000014] cache type d-cache line size: 32 byte
```

[illegible]

```
[00000097] LCD:GIANT PLUS VO_RGB_960_240_ntsc linjie:
[00000104] ===== image adjust control Init OK!!
[00000105] get_geo_info(): SENSOR_CMD_CFG_GET_GEOMETRY_INFO failed.
[00000105] Error: vignette calibration info is not existed in sensor driver!
[00000106] recorder module init
[00000107] Recorder Shutter Controller ready, mbx_id = 7
[00000107] Recoder module init OK
[00000107] Registered sensor ov4689_mipi_a7l
[00000107] Registered param ov4689_mipi_a7l
[00000107] [OV4689] Sensor built-in self test
[00000107] [OV4689][INF] Calculate sensor built-in tables
[00000107] [OV4689][INF] [OV4689] Calculate sensor built-in tables done
[00000107] [OV4689][INF] Completed dev_info_init.
[00000107] [OV4689][INF] Completed reflection_timing_init.
[00000107] [OV4689] Completed drv_init.
[00000107] Application type: Car DV
[00000108] CARDV format type: JPEG
[00000108] Disable DMF ITM function
[00000108] no calibration status....
[00000109] [CAL] Site FPN version mismatch (FW:0x20110216, NAND:0x00000000)
[00000109] [FPN APP]InitFpnModeLut
[00000109] get_geo_info(): SENSOR_CMD_CFG_GET_GEOMETRY_INFO failed.
[00000109] get_geo_info(): SENSOR_CMD_CFG_GET_GEOMETRY_INFO failed.
[00000121] get_geo_info(): SENSOR_CMD_CFG_GET_GEOMETRY_INFO failed.
[00000121] get_geo_info(): SENSOR_CMD_CFG_GET_GEOMETRY_INFO failed.
[00000121] FPN_OP_GET_MODE
[00000121] FPN_OP_GET_MODE
[00000121] [FPN APP] [FPN] Buffer #31 is not allocated
[00000121] [FPN APP] [FPN] Buffer #30 is not allocated
[00000121] [FPN APP] [FPN] Buffer #29 is not allocated
[00000121] [FPN APP] [FPN] Buffer #28 is not allocated
[00000121] [FPN APP] [FPN] Buffer #27 is not allocated
[00000121] [FPN APP] [FPN] Buffer #26 is not allocated
[00000121] [FPN APP] [FPN] Buffer #25 is not allocated
[00000121] [FPN APP] [FPN] Buffer #24 is not allocated
[00000121] [FPN APP] [FPN] Buffer #23 is not allocated
[00000121] [FPN APP] [FPN] Buffer #22 is not allocated
[00000122] [FPN APP] [FPN] Buffer #21 is not allocated
[00000122] [FPN APP] [FPN] Buffer #20 is not allocated
[00000122] [FPN APP] [FPN] Buffer #19 is not allocated
[00000122] [FPN APP] [FPN] Buffer #18 is not allocated
[00000122] [FPN APP] [FPN] Buffer #17 is not allocated
[00000122] [FPN APP] [FPN] Buffer #16 is not allocated
[00000122] [FPN APP] [FPN] Buffer #15 is not allocated
[00000122] [FPN APP] [FPN] Buffer #14 is not allocated
[00000122] [FPN APP] [FPN] Buffer #13 is not allocated
[00000122] [FPN APP] [FPN] Buffer #12 is not allocated
[00000122] [FPN APP] [FPN] Buffer #11 is not allocated
[00000122] [FPN APP] [FPN] Buffer #10 is not allocated
[00000122] [FPN APP] [FPN] Buffer #9 is not allocated
[00000122] [FPN APP] [FPN] Buffer #8 is not allocated
[00000122] [FPN APP] [FPN] Buffer #7 is not allocated
[00000122] [FPN APP] [FPN] Buffer #6 is not allocated
[00000122] [FPN APP] [FPN] Buffer #5 is not allocated
[00000122] get_geo_info(): SENSOR_CMD_CFG_GET_GEOMETRY_INFO failed.
[00000122] [FPN APP] FPN HW conv fail, unable to load FPN mode 4 to buf #4
[00000122] get_geo_info(): SENSOR_CMD_CFG_GET_GEOMETRY_INFO failed.
[00000122] [FPN APP] FPN HW conv fail, unable to load FPN mode 3 to buf #3
[00000122] [FPN APP] FPN HW conv fail, unable to load FPN mode 2 to buf #2
[00000122] [FPN APP] FPN HW conv fail, unable to load FPN mode 1 to buf #1
[00000122] [FPN APP] FPN HW conv fail, unable to load FPN mode 0 to buf #0
[00000122] [CAL] Init site FPN 7 success
[00000123] c0cc09c0
[00000123] cal_init_warp.enable 1
[00000123] c0cc09c4
[00000123] img_algo_func,chan == 0
[00000123] p_warpl=0xc0ae0550,p_warp2=0x0
[00000123] img_algo_func,chan == 1
[00000123] p_warpl=0xc0ae0550,p_warp2=0x0
[00000123] ----> still cap mode -1 0
[00000123] ----> still cap mode -1 0
```

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[00000123] [CAL] Init site WARP 6 success
[00000123] [CAL] Init site VIGNETTE 5 success
[00000123] no calibration status....
[00000123] [CAL] Site GYRO version mismatch (FW:0x20091005, NAND:0x00000000)
[00000123] gyro_init_params, MEAN_X:0, MEAN_Y:0, STD_X:0, STD_Y:0
[00000123] gyro_init_params, SENSE_X:0, SENSE_Y:0
[00000123] [CAL] Init site GYRO 2 success
[00000123] ADJ_PARAM_VIDEO ver[1]:319954944
[00000123] ADJ_PARAM_VIDEO ver[1]:303173888
[00000123] ADJ_PARAM_VIDEO ver[1]:319954944
[00000123] ADJ_PARAM_VIDEO ver[1]:303173888
[00000124] State transition manager ready, mbx_id = 6
[00000124] G2 Command Handler, mbx_id = 4
[00000124] YUV signal is unlocked
[00000135] Digital Effect CC table : 0
[00000135] _load_color_table ..... color_idx = 0 post = 0
[00000148] _load_still_color_table ..... color_idx = 0 post = 0
[00000161] Scene Mode CC table : 0
[00000161] app_image_init_adj_params :ADJ_PARAM_PHOTO
[00000162] Error: In API AMP_init_adj_params struct adj_photo_param_t version mismatch!!! Current MW version
13122000 Current App version 12121100
[00000162] Please check and update adj_photo_param_t to latest MW implementation
[00000162] Error: In API AMP_init_adj_params struct adj_photo_param_t version mismatch!!! Current MW version
13122000 Current App version 12121100
[00000162] Please check and update adj_photo_param_t to latest MW implementation
[00000162] Error: In API AMP_init_adj_params struct adj_photo_param_t version mismatch!!! Current MW version
13122000 Current App version 12121100
[00000162] Please check and update adj_photo_param_t to latest MW implementation
[00000162] Error: In API AMP_init_adj_params struct adj_photo_param_t version mismatch!!! Current MW version
13122000 Current App version 12121100
[00000162] Please check and update adj_photo_param_t to latest MW implementation
[00000165] app_image_init_adj_params :ADJ_TABLE_PARAM
[00000166] get_vin_status(): Cannot get sensor preview info
[00000166] ----- vin_num : 0 !! -----
[00000166] flash_init, PHOTO_FLASH_GPIO undefined!!!
[00000167] get_vin_status(): Cannot get sensor preview info
[00000167] get_vin_status(): Cannot get sensor preview info
[00000167] get_vin_status(): Cannot get sensor preview info
[00000167]
----- max_agc_db : 16,18,23,23,23,23 -----
[00000167] ----- max_dgain_db : 0,0,0,0,0,0 -----

[00000169] ----- video_frame_rate : 30 !! -----
[00000171] LCD:GP96244QSL_gpg96244qsl_gpg96244qsl_flip
[00000171] [SS, direct] shutter index 1268 doesn't support SS or sensor doesn't valid yet
[00000172] get_vin_status(): Cannot get sensor preview info
[00000178] get_vin_status(): Cannot get sensor preview info
[00000178] ---No this adj table mode
[00000179] Error: In API AMP_init_adj_params struct adj_video_param_t version mismatch!!! Current MW version
13122000 Current App version 12121100
[00000179] Please check and update adj_video_param_t to latest MW implementation
[00000179] Error: In API AMP_init_adj_params struct adj_video_param_t version mismatch!!! Current MW version
13122000 Current App version 12121100
[00000179] Please check and update adj_video_param_t to latest MW implementation
[00000179] Error: In API AMP_init_adj_params struct adj_video_param_t version mismatch!!! Current MW version
13122000 Current App version 12121100
[00000179] Please check and update adj_video_param_t to latest MW implementation
[00000179] Error: In API AMP_init_adj_params struct adj_video_param_t version mismatch!!! Current MW version
13122000 Current App version 12121100
[00000179] Please check and update adj_video_param_t to latest MW implementation
[00000180] The current App version is 0, please check the number of adj_still_low_iso_param_t IQ parameter
table!
[000*****
*
*
*
*
ambsh ;)
*
*****
BST (209620), HAL (209620), CHIP (a7l)
rtos msg enabled
dsp msg disabled
type 'help' for help
```

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a:\> 00180] The current App version is 0, please check the number of adj_still_low_iso_param_t IQ parameter
table!
[00000180] The current App version is 0, please check the number of adj_still_high_iso_param_t IQ parameter
table!
[00000181] The current App version is 0, please check the number of adj_still_high_iso_param_t IQ parameter
table!
[00000181] The current App version is 0, please check the number of adj_still_mid_iso_param_t IQ parameter
table!
[00000181] The current App version is 0, please check the number of adj_still_mid_iso_param_t IQ parameter
table!
[00000181] The current App version is 0, please check the number of adj_still_mid_iso_param_t IQ parameter
table!
[00000181] The current App version is 0, please check the number of adj_still_high_iso_param_t IQ parameter
table!
[00000199] Load 0 ucode to 0xc7e0d16c successful, size = 1103120
[00000209] Load 1 ucode to 0xc82001a8 successful, size = 93208
[00000235] Load 2 ucode to 0xc82a0000 successful, size = 262144
[00000272] sdmmc_init_card done: 14 272 258 init_loop: 0
[00000289] fs_check_left_space: 1, 10240, 17
[00000289] [DemoLib - Card] <hook_fs_check_left_space_done> data = 0x31E
[00000289] <SCARDMGR_CARD_CHK_LEFT_SPACE> slot = 3
[00000289] card_init_freespace_flags[0] = 1
[00000341] es8388: Not support function!
[00000355] Load 0 ucode to 0xc7f1a67c successful, size = 1320532
[00000369] DemoApp emergency type set to EMERGENCY_LOCK_FILE
[00000369] amba_streaming is not Activated
[00000371] ft_heap id 18
[00000375] Load 1 ucode to 0xc8216dc0 successful, size = 236728
[00000381] Initialize FL1 block driver ...
[00000381] fl1prf2 - fat pages:32, dat pages:32, fat buf:4, data buf:8
[00000381] Initialize SD0 block driver ...
[00000381] sdprf2 - fat pages:64, dat pages:32, fat buf:4, data buf:8
[00000381] Initialize SD1 block driver ...
[00000381] sdprf2 - fat pages:64, dat pages:32, fat buf:4, data buf:8
[00000383] c0cf3fc0
[00000383] cal_init_ca.enable 0
[00000383] [CAL] Init site CA 16 success
[00000383] no calibration status....
[00000383] [CAL] Site LENS SHIFT version mismatch (FW:0x20120903, NAND:0x00000000)
[00000383] Error!! ,DZoom factor is too large or small!! ,dz_factor==0
[00000383] [CAL] Init site LENS SHIFT 17 success
[00000383] no calibration status....
[00000383] [CAL] Site IRIS version mismatch (FW:0x20091005, NAND:0x00000000)
[00000383] no calibration status....
[00000383] [CAL] Site WB version mismatch (FW:0x20091005, NAND:0x00000000)
[00000383] no calibration status....
[00000384] [CAL] Site BLC version mismatch (FW:0x20091005, NAND:0x00000000)
[00000384] no calibration status....
[00000384] [CAL] Site SENSOR_P version mismatch (FW:0x20101013, NAND:0x00000000)
[00000384] no calibration status....
[00000384] [CAL] Site AUDIO version mismatch (FW:0x20091005, NAND:0x00000000)
[00000384] no calibration status....
[00000384] [CAL] Site ISO version mismatch (FW:0x20091005, NAND:0x00000000)
[00000384] no calibration status....
[00000384] [CAL] Site FLASH version mismatch (FW:0x20091005, NAND:0x00000000)
[00000384] no calibration status....
[00000384] [CAL] Site MSHUTTER version mismatch (FW:0x20091005, NAND:0x00000000)
[00000384] [CAL] Site IRIS 4 init fail
[00000384] wb_init_func,s3d mode==0
[00000384] get_vin_status(): Cannot get sensor preview info
[00000384] [CAL] Init site WB 9 success
[00000384] [CAL] Init site BLC 11 success
[00000384] [CAL] Init site SENSOR_P 15 success
[00000384] [CAL] Init site AUDIO 14 success
[00000384] [CAL] Init site ISO 10 success
[00000385] [CAL] Init site FLASH 13 success
[00000385] [CAL] Site MSHUTTER 3 init fail
[00000407] [G2] switch fchan task ready, mbx_id = 8
[00000407] [G2] switch dchan task ready, mbx_id = 9
[00000413] [chan, buf_w, buf_h, buf_p, osd_x, osd_y, osd_w, osd_h, set_win] =
[00000413] [0 960 480 960 0 0 960 240 0]
```

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[00000413] [chan, buf_w, buf_h, buf_p, osd_x, osd_y, osd_w, osd_h, vs] =
[00000413] [0 960 240 1920 0 0 960 240 2]
[00000413] [Display] Would not do hw_scaler
[00000413] Initialize USB Mass Storage Class
[00000417] Poweron APP is starting!
[00000417] -----c2d00b40 48
[00000417] -----c2d00b70 48
[00000418] mw_photo_create 0 c2cfad42
[00000418] audio encode channel_id 0 created
[00000419] Recorder Mux Manager ready, mbxid = 10
[00000492] Load 0 ucode to 0xc805ccd0 successful, size = 1093892
[00000493] AV record format - Video: MOV / Audio: AAC
[00000494] postproc id already exist! RAW:3 YUV:4
[00000494] Player state transition manager ready
[00000494] plyr_init_cc_table: init cc table for playback
[00000494] Player DeMux manager ready
[00000499] plyr_init_cc_table: load cc3d table @ 0xc2ce4c70
[00000499] Load 1 ucode to 0xc8250a78 successful, size = 28596
[00000499] **** FWLD DONE 499 ****
[00000500] plyr_init_cc_table: load lut @ 0xc2ce436c
[00000501] amba_edt_cmd_task is ready
[00000501] amba_edt_mdm_task is ready
[00000531] Player video pipeline controller ready
[00000531] Playback video manager ready
[00000531] DeMux manager ready
[00000531] Player photo pipeline controller ready
[00000531] Playback photo manager ready
[00000531] DeMux manager ready
[00000532] Player thumb pipeline controller ready
[00000532] Playback thumb manager ready
[00000532] DeMux manager ready
[00000534] audio decode channel_id 0 created
[00000536] Vin Mode = 11
[00000536] [IA] Multi AAA Flag request (1, 2)
[00000536] ADJ_PARAM_VIDEO ver[1]:319954944
[00000536] ADJ_PARAM_VIDEO ver[1]:319954944
[00000536] ADJ_PARAM_VIDEO ver[1]:319954944
[00000536] ADJ_PARAM_VIDEO ver[1]:319954944
[00000536] app_image_init_adj_params :ADJ_TABLE_PARAM
[00000538] [DemoLib - Video] <app_video_set_gop> Set stream 0 GOP: mode = 1, M = 1, N = 8, IDR = 8
[00000538] [DemoLib - Video] <app_video_set_gop> Set stream 1 GOP: mode = 1, M = 1, N = 8, IDR = 8
[00000538] sec stream enc window bigger than system setting
[00000538] [IA] Multi AAA Flag request (1, 2)
[00000538] IA.vin_invalid
[00000538] get_vin_status(): Cannot get sensor preview info
[00000538] ----- vin_num : 0 !! -----
[00000538] ----- main_fps : 1356 !! -----
[00000538] flash_init, PHOTO_FLASH_GPIO undefined!!!
[00000538] get_vin_status(): Cannot get sensor preview info
[00000538] get_vin_status(): Cannot get sensor preview info
[00000538] get_vin_status(): Cannot get sensor preview info
[00000538] ----- sensor status fps info is error!! -----
[00000538]
[00000538] ----- max_agc_db : 20,20,20,20,20,20 -----
[00000538] ----- max_dgain_db : 0,0,0,0,0,0 -----

[00000541] ----- video_frame_rate : 65535 !! -----
[00000542] [SS, direct] shutter index 1356 doesn't support SS or sensor doesn't valid yet
[00000543] get_vin_status(): Cannot get sensor preview info
[00000543] ----- vin_num : 1 !! -----
[00000543] flash_init, PHOTO_FLASH_GPIO undefined!!!
[00000543] get_vin_status(): Cannot get sensor preview info
[00000543] get_vin_status(): Cannot get sensor preview info
[00000543] get_vin_status(): Cannot get sensor preview info
[00000543]
[00000543] ----- max_agc_db : 18,24,24,24,24,24 -----
[00000543] ----- max_dgain_db : 1,3,1,1,1,1 -----

[00000546] [SS, direct ch2] shutter index 1106 doesn't support SS or sensor doesn't valid yet
[00000546] [S3D] Set vin total = 2
[00000546] G_IA_Multi_AE_enable 1, G_IA_SWA_enable 0, 3A vin_total 2, G_IA_vHDR_enable 1

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[00000546] video main 1920, 1088
[00000547] Select Video Source: 0xB
[00000547] sensor_set_cfg 11
[00000557] [OV4689] *===== Sensor Driver Rev Info =====*
[00000557] [OV4689] OV4689_Rev_0x0_OV4689_AM01_20140409
[00000557] [OV4689] sensor_init, mode = 11, time=-106233835 ms
[00000720] ===== Sensor mode info =====
[00000720] Sensor mode: 0xB, Downsample: (H) 1:1 (V) 1:1
[00000720] [sensor window] W: 2688, H: 3640
[00000720] [capture window] W: 2688, H: 3640
[00000720] frame_length_lines: 3840, line_length_pck: 2920
[00000720] row_time: 8.6890 us, VB: 1737.8000 us, HB: 0.6905 us
[00000720] =====
[00000720] video main 1920, 1088
[00000720] IA.vin_changed
[00000721] ----- vin_num : 0 !! -----
[00000721] ----- main_fps : 1356 !! -----
[00000721] flash_init, PHOTO_FLASH_GPIO undefined!!!
[00000721] ----- sensor status fps info is error!! -----
[00000721]
[00000721] ----- max_agc_db : 20,20,20,20,20,20 -----
[00000721] ----- max_dgain_db : 0,0,0,0,0,0 -----

[00000723] ----- video_frame_rate : 65535 !! -----
[00000726] [SS, direct] SS request with index 0
[00000727] ===== Sensor mode info =====
[00000727] Sensor mode: 0xB, Downsample: (H) 1:1 (V) 1:1
[00000727] [sensor window] W: 2688, H: 3640
[00000727] [capture window] W: 2688, H: 3640
[00000727] frame_length_lines: 3840, line_length_pck: 2920
[00000727] row_time: 8.6890 us, VB: 1737.8000 us, HB: 0.6905 us
[00000727] =====
[00000727] [SS, direct] Set sensor slowshutter with index 0(ratio=1)
[00000727] [SS, direct] VDSP upsample ratio = 1
[00000735] [IA] 3A call 255 to DIRECT SET EXP of ch 0
[00000735] ----- vin_num : 1 !! -----
[00000735] flash_init, PHOTO_FLASH_GPIO undefined!!!
[00000735]
[00000735] ----- max_agc_db : 18,24,24,24,24,24 -----
[00000735] ----- max_dgain_db : 1,3,1,1,1,1 -----

[00000737] ----- video_frame_rate : 1050 !! -----
[00000739] [SS, direct ch2] SS request with index 0
[00000747] incorrect wb gain!
[00000747] [IA] 3A call 255 to DIRECT SET EXP of ch 1
[00000752] ---No this adj table mode
[00000754] [W4W] Total pixels: 2688x1520
[00000754] get_geo_info(): SENSOR_CMD_S3D_GET_GEOMETRY failed.
[00000754] get_geo_info(): SENSOR_CMD_S3D_GET_GEOMETRY failed.
[00000755] [SS, direct] SS request with index 0
[00000756] ===== Sensor mode info =====
[00000756] Sensor mode: 0xB, Downsample: (H) 1:1 (V) 1:1
[00000756] [sensor window] W: 2688, H: 3640
[00000756] [capture window] W: 2688, H: 3640
[00000756] frame_length_lines: 3840, line_length_pck: 2920
[00000756] row_time: 8.6890 us, VB: 1737.8000 us, HB: 0.6905 us
[00000756] =====
[00000756] [SS, direct] Set sensor slowshutter with index 0(ratio=1)
[00000756] [SS, direct] VDSP upsample ratio = 1
[00000759] [SS, direct ch2] SS request with index 0
[00000762] ----- vin_num : 0 !! -----
[00000762] ----- main_fps : 1356 !! -----
[00000762] flash_init, PHOTO_FLASH_GPIO undefined!!!
[00000762] ----- sensor status fps info is error!! -----
[00000762]
[00000762] ----- max_agc_db : 20,20,20,20,20,20 -----
[00000762] ----- max_dgain_db : 0,0,0,0,0,0 -----

[00000764] ----- video_frame_rate : 65535 !! -----
[00000766] ----- vin_num : 1 !! -----
[00000766] flash_init, PHOTO_FLASH_GPIO undefined!!!

```

[illegible]



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[00001422] CORE 156000000 Hz
[00001422] IDSP 80000000 Hz
[00001422] DRAM 396000000 Hz
[00001423] ARM 600000000 Hz
[00001432] LOGO is showing
[00001594] [DemoLib - Card] Set block slot: 6, en: 1
[00001772] Switch other APP after 3 seconds
[00002272] Switch other APP after 2 seconds
[00002772] Switch other APP after 1 seconds
[00003272] Switch other APP after 0 seconds
[00003272] @@@@@@@@@@@@ Checking charge status
[00003272] flag 1, class 1, charge 0
[00003345] app_misc_poweron_stop
[00003356] =====
[00003356] version = 223293
[00003356] date = 2014/5/19
[00003356] silicon_version = 3500
[00003356] vout_size = 0xd16c
[00003356] encode_size = 0x25ccd0
[00003356] pl_view_size = 0x11a67c
[00003356] api = 150757
[00003356] =====
[00003356] MW_RES: m: 3 p: 8 h: 0 d: 1 u: 1 v: 20 f: 1, ddr_ch=1
[00003357] CORE 240000000 Hz
[00003357] IDSP 252000000 Hz
[00003357] DRAM 396000000 Hz
[00003357] ARM 504000000 Hz
[00003368] Vin Mode = 11
[00003368] GUI layout no need to change for FCHAN
[00003368] Vin Mode = 11
[00003368] [IA] Multi AAA Flag request (1, 2)
[00003368] [DemoLib - Video] <app_video_set_gop> Set stream 0 GOP: mode = 1, M = 1, N = 8, IDR = 8
[00003368] [DemoLib - Video] <app_video_set_gop> Set stream 1 GOP: mode = 1, M = 1, N = 8, IDR = 8
[00003368] sec stream enc window bigger than system setting
[00003368] [IA] Multi AAA Flag request (1, 2)
[00003368] IA.vin_invalid
[00003368] ----- vin_num : 0 !! -----
[00003369] ----- main_fps : 1356 !! -----
[00003369] flash_init, PHOTO_FLASH_GPIO undefined!!!
[00003369] ----- sensor status fps info is error!! -----
[00003369]
[00003369] ----- max_agc_db : 20,20,20,20,20,20 -----
[00003369] ----- max_dgain_db : 0,0,0,0,0,0 -----

[00003371] ----- video_frame_rate : 65535 !! -----
[00003373] [SS, direct] SS request with index 0
[00003373] [chan, buf_w, buf_h, buf_p, osd_x, osd_y, osd_w, osd_h, set_win] =
[00003373] [0 960 480 960 0 0 960 240 0]
[00003373] [chan, buf_w, buf_h, buf_p, osd_x, osd_y, osd_w, osd_h, vs] =
[00003373] [0 960 240 1920 0 0 960 240 2]
[00003373] [Display] Would not do hw_scaler
[00003374] ===== Sensor mode info =====
[00003374] Sensor mode: 0xB, Downsample: (H) 1:1 (V) 1:1
[00003374] [sensor window] W: 2688, H: 3640
[00003374] [capture window] W: 2688, H: 3640
[00003374] frame_length_lines: 3840, line_length_pck: 2920
[00003374] row_time: 8.6890 us, VB: 1737.8000 us, HB: 0.6905 us
[00003374] =====
[00003374] [SS, direct] Set sensor slowshutter with index 0(ratio=1)
[00003374] [SS, direct] VDSP upsample ratio = 1
[00003377] [IA] 3A call 255 to DIRECT SET EXP of ch 0
[00003377] ----- vin_num : 1 !! -----
[00003377] flash_init, PHOTO_FLASH_GPIO undefined!!!
[00003377] [SS, direct ch2] SS request with index 0
[00003380] [IA] 3A call 255 to DIRECT SET EXP of ch 1
[00003380] [S3D] Set vin total = 2
[00003380] G_IA_Multi_AE_enable 1, G_IA_SWA_enable 0, 3A vin_total 2, G_IA_vHDR_enable 1
[00003380] video main 1920, 1088
[00003381] Select Video Source: 0xB
[00003381] sensor_set_cfg 11
[00003498] ===== Sensor mode info =====

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[00003498] Sensor mode: 0xB, Downsample: (H) 1:1 (V) 1:1
[00003498] [sensor window] W: 2688, H: 3640
[00003498] [capture window] W: 2688, H: 3640
[00003498] frame_length_lines: 3840, line_length_pck: 2920
[00003498] row_time: 8.6890 us, VB: 1737.8000 us, HB: 0.6905 us
[00003498] =====
[00003498] video main 1920, 1088
[00003498] IA.vin_changed
[00003499] ----- vin_num : 0 !! -----
[00003499] ----- main_fps : 1356 !! -----
[00003499] flash_init, PHOTO_FLASH_GPIO undefined!!!
[00003499] ----- sensor status fps info is error!! -----
[00003499]
[00003499] ----- max_agc_db : 20,20,20,20,20,20 -----
[00003499] ----- max_dgain_db : 0,0,0,0,0,0 -----

[00003502] ----- video_frame_rate : 65535 !! -----
[00003503] [SS, direct] SS request with index 0
[00003504] ===== Sensor mode info =====
[00003504] Sensor mode: 0xB, Downsample: (H) 1:1 (V) 1:1
[00003504] [sensor window] W: 2688, H: 3640
[00003504] [capture window] W: 2688, H: 3640
[00003504] frame_length_lines: 3840, line_length_pck: 2920
[00003504] row_time: 8.6890 us, VB: 1737.8000 us, HB: 0.6905 us
[00003504] =====
[00003504] [SS, direct] Set sensor slowshutter with index 0(ratio=1)
[00003504] [SS, direct] VDSP upsample ratio = 1
[00003512] [IA] 3A call 255 to DIRECT SET EXP of ch 0
[00003512] ----- vin_num : 1 !! -----
[00003512] flash_init, PHOTO_FLASH_GPIO undefined!!!
[00003512] [SS, direct ch2] SS request with index 0
[00003520] [IA] 3A call 255 to DIRECT SET EXP of ch 1
[00003520] ----No this adj table mode
[00003523] [W4W] Total pixels: 2688x1520
[00003523] get_geo_info(): SENSOR_CMD_S3D_GET_GEOMETRY failed.
[00003523] get_geo_info(): SENSOR_CMD_S3D_GET_GEOMETRY failed.
[00003524] [SS, direct] SS request with index 0
[00003525] ===== Sensor mode info =====
[00003525] Sensor mode: 0xB, Downsample: (H) 1:1 (V) 1:1
[00003525] [sensor window] W: 2688, H: 3640
[00003525] [capture window] W: 2688, H: 3640
[00003525] frame_length_lines: 3840, line_length_pck: 2920
[00003525] row_time: 8.6890 us, VB: 1737.8000 us, HB: 0.6905 us
[00003525] =====
[00003525] [SS, direct] Set sensor slowshutter with index 0(ratio=1)
[00003525] [SS, direct] VDSP upsample ratio = 1
[00003528] [SS, direct ch2] SS request with index 0
[00003534] ----- vin_num : 0 !! -----
[00003534] ----- main_fps : 1356 !! -----
[00003534] flash_init, PHOTO_FLASH_GPIO undefined!!!
[00003534] ----- sensor status fps info is error!! -----
[00003534]
[00003534] ----- max_agc_db : 20,20,20,20,20,20 -----
[00003534] ----- max_dgain_db : 0,0,0,0,0,0 -----

[00003537] ----- video_frame_rate : 65535 !! -----
[00003538] ----- vin_num : 1 !! -----
[00003538] flash_init, PHOTO_FLASH_GPIO undefined!!!
[00003538] Digital Effect CC table : 0
[00003538] Digital Effect CC table : 0
[00003540] FPN_OP_GET_MODE
[00003540] FPN_OP_GET_MODE
[00003540] -----> still cap mode -1 0
[00003540] -----> still cap mode -1 0
[00003540] [set_zf]-----> still cap mode -1 0
[00003540] integer=3003
[00003541] ddev0.device.ch = 0
[00003544] amba_preview_proc_register 1 c06ab138
[00003544] ldws_sky_y:45 ldws_bottom_y:82
[00003545] time=22,max_bs_size=68851640 ,G_recorder.REC_BS_SIZE=51871744,dtime=15,max_des_size=262120,
G_recorder.REC_DESC=115712,G_recorder.bs_id =3

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[00003545] [AV_FCL] : Rcv MSG_CONFIG new_state: STM_PREVIEW cur_state: STM_IDLE
[00003545] Internal Get OMB Remain: 125MB
[00003546] app_video_set_gps_ext_track
[00003546] set ext track delay:0 ms,enable=1
[00003546] Scene Mode CC table : 0
[00003546] ----- vin_num : 0 !! -----
[00003546] ----- main_fps : 1356 !! -----
[00003546] flash_init, PHOTO_FLASH_GPIO undefined!!!
[00003546] ----- sensor status fps info is error!! -----
[00003546]
----- max_agc_db : 20,20,20,20,20,20 -----
[00003546] ----- max_dgain_db : 0,0,0,0,0,0 -----

[00003549] ----- video_frame_rate : 65535 !! -----
[00003550] ----- vin_num : 1 !! -----
[00003550] flash_init, PHOTO_FLASH_GPIO undefined!!!
[00003551] Front_end = (capture_width 2688 ) x ((capture_height+VB)3840) * 30.000000 /2 = 162570240
[00003551] back_end_main = (Min(IDSP_BACKEND_MAX_WIDTH=1920,(CFA_width=2688 /CFA_H_rescale_factor))1920 x
(3840.000000) x 29.970030)*1.1 = 243059339
[00003551] back_end_preview = 1920 x MAX(240,480,544) x 59.940060 = 68866812
[00003551] Vin = (vin_capture_width 2688 ) x (sensor_frame_height 3840) * 30.000000 /2 = 154828800
[00003551] max(vin=154828800,max(front_end, back_end_main, back_end_preview)*1.05) = 243059339
[00003551] max(main_win=243302396,max(vin,max(front_end, back_end_main, back_end_preview)*1.05)= 243302396
[00003551] max(piv_idsp=62208000,max(main_win,max(vin,max(front_end, back_end_main, back_end_preview)*1.05))=
243302396
[00003551] MW_RES: m: 2 p: 8 h: 1 d: 0 u: 1 v: 11 f: 1,ddr_ch=1
[00003551] CORE 2400000000 Hz
[00003551] IDSP 3000000000 Hz
[00003551] DRAM 3960000000 Hz
[00003551] ARM 6000000000 Hz
[00003551] video main 1920, 1088
[00003552] video main 1920, 1088
[00003552] video main 1920, 1088
[00003553] CH 0 empty CA source tables. Dzoom only
[00003554] CH 1 empty CA source tables. Dzoom only
[00003555] CH 0 empty CA source tables. Dzoom only
[00003555] set_video_preproc API result 0
[00003556] Set Vignette Error! Please update video_right vignette before issuing command!
[00003556] IA.vin_valid
[00003556] =====
[00003556] version          = 223293
[00003556] date             = 2014/5/19
[00003556] silicon_version  = 3500
[00003556] vout_size        = 0xd16c
[00003556] encode_size      = 0x25ccd0
[00003556] pl_view_size     = 0x11a67c
[00003556] api              = 150757
[00003556] =====
[00003559] ----- vin_num : 0 !! -----
[00003559] ----- main_fps : 1356 !! -----
[00003559] flash_init, PHOTO_FLASH_GPIO undefined!!!
[00003559] ----- sensor status fps info is error!! -----
[00003559]
----- max_agc_db : 20,20,20,20,20,20 -----
[00003559] ----- max_dgain_db : 0,0,0,0,0,0 -----

[00003561] ----- video_frame_rate : 65535 !! -----
[00003563] ----- vin_num : 1 !! -----
[00003563] flash_init, PHOTO_FLASH_GPIO undefined!!!
[00003565] Scene Mode CC table : 0
[00003566] ----- vin_num : 0 !! -----
[00003566] ----- main_fps : 1356 !! -----
[00003566] flash_init, PHOTO_FLASH_GPIO undefined!!!
[00003566] ----- sensor status fps info is error!! -----
[00003566]
----- max_agc_db : 20,20,20,20,20,20 -----
[00003566] ----- max_dgain_db : 0,0,0,0,0,0 -----

[00003568] ----- video_frame_rate : 65535 !! -----
[00003569] ----- vin_num : 1 !! -----
[00003569] flash_init, PHOTO_FLASH_GPIO undefined!!!

```

```
[00003572] [DemoLib - Video] <app_video_set_gop> Set stream 0 GOP: mode = 1, M = 1, N = 8, IDR = 8
[00003572] [DemoLib - Video] <app_video_set_gop> Set stream 1 GOP: mode = 1, M = 1, N = 8, IDR = 8
[00003572] VBR min=15000000 max =15000000 avg=15000000
[00003572] VBR min=15000000 max =15000000 avg=15000000
[00003572] VBR min=600000 max =600000 avg=600000
[00003572] Split: 60 seconds
[00003573] ddev0.device.ch = 0
[00003573] [DemoLib - Format] Muxer 1 was not registered successfully! Please check menuconfig
[00003573] fmt_rpng_demux_func() no such command 0xb3001216
[00003573] AV_REC: Set stream 0 trick record factor 1/1
[00003573] [DemoLib - Video] Set level number 40 for stream 0
[00003573] [DemoLib - Video] Set level number 21 for stream 1
[00003573] bitstream_mode is 1
[00003573]
    __LINE__ = 654
[00003575]
    tbl_ov4689_ctl_reg[32][1]=0x0
[00003575]
    tbl_ov4689_ctl_reg[33][1]=0x6
[00003575]
    tbl_ov4689_ctl_reg[32][2]=0x0
[00003575]
    tbl_ov4689_ctl_reg[33][2]=0x6
[00003575]
    tbl_ov4689_ctl_reg[32][3]=0x0
[00003575]
    tbl_ov4689_ctl_reg[33][3]=0x6
[00003575]
    tbl_ov4689_ctl_reg[32][4]=0x0
[00003575]
    tbl_ov4689_ctl_reg[33][4]=0x6
[00003575]
    tbl_ov4689_ctl_reg[32][5]=0x0
[00003575]
    tbl_ov4689_ctl_reg[33][5]=0x6
[00003575]
    tbl_ov4689_ctl_reg[32][6]=0x0
[00003575]
    tbl_ov4689_ctl_reg[33][6]=0x6
[00003575]
    tbl_ov4689_ctl_reg[32][7]=0x10
[00003575]
    tbl_ov4689_ctl_reg[33][7]=0x7
[00003575]
    tbl_ov4689_ctl_reg[32][8]=0x20
[00003575]
    tbl_ov4689_ctl_reg[33][8]=0xf
[00003576]
    tbl_ov4689_ctl_reg[32][9]=0x0
[00003576]
    tbl_ov4689_ctl_reg[33][9]=0x6
[00003576]
    tbl_ov4689_ctl_reg[32][10]=0x0
[00003576]
    tbl_ov4689_ctl_reg[33][10]=0x6
[00003576]
    tbl_ov4689_ctl_reg[32][11]=0x10
[00003576]
    tbl_ov4689_ctl_reg[33][11]=0x7
[00003576]
    tbl_ov4689_ctl_reg[32][12]=0x10
[00003576]
    tbl_ov4689_ctl_reg[33][12]=0x7
[00003576]
    tbl_ov4689_ctl_reg[32][13]=0x10
[00003576]
    tbl_ov4689_ctl_reg[33][13]=0x7
[00003576]
    < car_video_start> app_status.rec_bitrate=15
[00003576] App save preference (ID:0)
[00003644] cur_state = STM_PREVIEW
```

```
[00003644] [DemoLib - Card] Check insert block cid: 0
[00003644] [DemoLib - Card] Set block slot: 0, en: 0
[00003645] AAA statistics is not ready!
[00003645] GUI_VIDEO_SENSOR_RES_UPDATE:param1=6
[00003645] #####show remain time#####
[00003645] ,card freespace=0,error
[00003645] ,card freespace=0
[00003648] #####show gui#####
[00003648] #####v_setting.sensor_video_res=7#####
[00003648] GUI_VIDEO_SENSOR_RES_UPDATE:param1=6
[00003649] [DemoLib - Card] Check: CARD_STATUS_NO_CARD
[00003649] [DemoLib - Card] <app_card_status_check> rval = -1
[00003649] [DemoLib - Card] <app_card_insert> start: slot = 3
[00003649] [DemoLib - Card] <app_card_insert> status init stage start
[00003649] [DemoLib - Card] <app_card_insert> status init stage end
[00003650] [DemoLib - Card] Found existing card: id = 0
[00003650] Insert drive D
[00003650] [DemoLib - Card] <card_check_format_type> rval = 1
[00003650] [DemoLib - Card] <card_set_root> start: slot = 3
[00003650] [DemoLib - Card] <card_1st_access_test> start: slot = 3
[00003678] AAA statistics is not ready!
[00003678]
    read da380 chip ID ok!
[00003679]
    ++ cid=13 mid=0
[00003679] Found Gsensor MIR3DA 11 gsensor_mod=1 r
[00003711] AAA statistics is not ready!
[00003966] [DemoLib - Card] <card_1st_access_test> end: rval = 131072
[00004204] dcf_refresh_1st: start to do ff_set_search_cache
[00004204] [DemoLib - Card] Get slot 3 from MCHAR D
[00004204] [DemoLib - Card] Set refreshing: 1
[00004204] [DemoLib - Card] Get slot 3 from MCHAR D
[00004204] [DemoLib - Card] Card insert state: 1
[00004204] [DemoLib - Card] <card_set_root> end: rval = 0
[00004205] FRAGMT CHECK START
[00004216] [DemoLib - Card] Get slot 3 from MCHAR D
[00004216] [DemoLib - Card] Card insert state: 1
[00004227] [DemoLib - Card] Get slot 3 from MCHAR D
[00004227] [DemoLib - Card] Card insert state: 1
[00004238] [DemoLib - Card] Get slot 3 from MCHAR D
[00004238] [DemoLib - Card] Card insert state: 1
[00004256] [DemoLib - Card] Get slot 3 from MCHAR D
[00004256] [DemoLib - Card] Card insert state: 1
[00004267] [DemoLib - Card] Get slot 3 from MCHAR D
[00004267] [DemoLib - Card] Card insert state: 1
[00004287] [DemoLib - Card] Get slot 3 from MCHAR D
[00004287] [DemoLib - Card] Card insert state: 1
[00004299] [DemoLib - Card] Get slot 3 from MCHAR D
[00004299] [DemoLib - Card] Card insert state: 1
[00004310] [DemoLib - Card] Get slot 3 from MCHAR D
[00004310] [DemoLib - Card] Card insert state: 1
[00004324] [DemoLib - Card] Get slot 3 from MCHAR D
[00004324] [DemoLib - Card] Card insert state: 1
[00004335] [DemoLib - Card] Get slot 3 from MCHAR D
[00004335] [DemoLib - Card] Card insert state: 1
[00004353] [DemoLib - Card] Get slot 3 from MCHAR D
[00004353] [DemoLib - Card] Card insert state: 1
[00004364] [DemoLib - Card] Get slot 3 from MCHAR D
[00004364] [DemoLib - Card] Card insert state: 1
[00004375] [DemoLib - Card] Get slot 3 from MCHAR D
[00004375] [DemoLib - Card] Card insert state: 1
[00004402] [DemoLib - Card] Get slot 3 from MCHAR D
[00004402] [DemoLib - Card] Card insert state: 1
[00004415] [DemoLib - Card] Get slot 3 from MCHAR D
[00004416] [DemoLib - Card] Card insert state: 1
[00004427] [DemoLib - Card] Get slot 3 from MCHAR D
[00004427] [DemoLib - Card] Card insert state: 1
[00004438] [DemoLib - Card] Get slot 3 from MCHAR D
[00004438] [DemoLib - Card] Card insert state: 1
[00004459] [DemoLib - Card] Get slot 3 from MCHAR D
[00004459] [DemoLib - Card] Card insert state: 1
```

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[00004470] [DemoLib - Card] Get slot 3 from MCHAR D
[00004470] [DemoLib - Card] Card insert state: 1
[00004487] [DemoLib - Card] Get slot 3 from MCHAR D
[00004487] [DemoLib - Card] Card insert state: 1
[00004498] [DemoLib - Card] Get slot 3 from MCHAR D
[00004498] [DemoLib - Card] Card insert state: 1
[00004509] [DemoLib - Card] Get slot 3 from MCHAR D
[00004509] [DemoLib - Card] Card insert state: 1
[00004523] [DemoLib - Card] Get slot 3 from MCHAR D
[00004523] [DemoLib - Card] Card insert state: 1
[00004535] [DemoLib - Card] Get slot 3 from MCHAR D
[00004535] [DemoLib - Card] Card insert state: 1
[00004556] [DemoLib - Card] Get slot 3 from MCHAR D
[00004556] [DemoLib - Card] Card insert state: 1
[00004567] [DemoLib - Card] Get slot 3 from MCHAR D
[00004567] [DemoLib - Card] Card insert state: 1
[00004594] [DemoLib - Card] Get slot 3 from MCHAR D
[00004595] [DemoLib - Card] Card insert state: 1
[00004606] [DemoLib - Card] Get slot 3 from MCHAR D
[00004606] [DemoLib - Card] Card insert state: 1
[00004617] [DemoLib - Card] Get slot 3 from MCHAR D
[00004617] [DemoLib - Card] Card insert state: 1
[00004628] [DemoLib - Card] Get slot 3 from MCHAR D
[00004628] [DemoLib - Card] Card insert state: 1
[00004639] [DemoLib - Card] Get slot 3 from MCHAR D
[00004639] [DemoLib - Card] Card insert state: 1
[00004655] [DemoLib - Card] Get slot 3 from MCHAR D
[00004655] [DemoLib - Card] Card insert state: 1
[00004666] [DemoLib - Card] Get slot 3 from MCHAR D
[00004666] [DemoLib - Card] Card insert state: 1
[00004684] [DemoLib - Card] Get slot 3 from MCHAR D
[00004684] [DemoLib - Card] Card insert state: 1
[00004695] [DemoLib - Card] Get slot 3 from MCHAR D
[00004695] [DemoLib - Card] Card insert state: 1
[00004706] [DemoLib - Card] Get slot 3 from MCHAR D
[00004706] [DemoLib - Card] Card insert state: 1
[00004718] [DemoLib - Card] Get slot 3 from MCHAR D
[00004719] [DemoLib - Card] Card insert state: 1
[00004730] [DemoLib - Card] Get slot 3 from MCHAR D
[00004730] [DemoLib - Card] Card insert state: 1
[00004741] [DemoLib - Card] Get slot 3 from MCHAR D
[00004741] [DemoLib - Card] Card insert state: 1
[00004760] [DemoLib - Card] Get slot 3 from MCHAR D
[00004761] [DemoLib - Card] Card insert state: 1
[00004772] [DemoLib - Card] Get slot 3 from MCHAR D
[00004772] [DemoLib - Card] Card insert state: 1
[00004794] [DemoLib - Card] Get slot 3 from MCHAR D
[00004794] [DemoLib - Card] Card insert state: 1
[00004805] [DemoLib - Card] Get slot 3 from MCHAR D
[00004805] [DemoLib - Card] Card insert state: 1
[00004826] [DemoLib - Card] Get slot 3 from MCHAR D
[00004826] [DemoLib - Card] Card insert state: 1
[00004837] [DemoLib - Card] Get slot 3 from MCHAR D
[00004837] [DemoLib - Card] Card insert state: 1
[00004844] FRAGMT CHECK END
[00004844] [DemoLib - Card] ff_get_dev fail
[00004844] [DemoLib - Card] <app_card_insert> end: rval = 0
[00004851] [DemoLib - Card] Get slot 3 from MCHAR D
[00004851] [DemoLib - Card] Card insert state: 0
[00004851] [DemoLib - Card] Set refreshing: 0
[00004851] [DemoLib - Card] Check highest priority insert block cid: 6
[00004851] [DemoLib - Card] Found existing card: id = 0
[00004853] (0)edtr_recover_file = edtr_index_file =
[00004854] [DemoLib - Card] <card_check_format_param> start: slot = 3
[00004855] [DemoLib - Card] <card_check_format_param> end: rval= 0
[00004858] LockFileSize is 00000 0

[00005790] cnt is 1
[00006680] FRMON_VDSP: 3003ms past validating Vdsp monitor.
[00006780] cnt is 2
[00006780] D,card freespace=1296768

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```
[00006806] NO ver.cal EXISTS in the D:\test_gps_samoon.txt!!!
[00006806] NO ver.cal EXISTS in the D:\test_samoon.txt!!!
[00006806] app_rec_dsc_video_auto_record_timer,602:#####REC_CAR_VIDEO_AUTO_RECORD#####
[00006806] [DemoLib - Card] Check: CARD_CHECK_WRITE
[00006806] [DemoLib - Card] <app_card_status_check> rval = 0
[00006807] AQP enable!
[00006809] [DemoLib - Video] <app_video_set_gop> Set stream 0 GOP: mode = 1, M = 1, N = 8, IDR = 8
[00006809] [DemoLib - Video] <app_video_set_gop> Set stream 1 GOP: mode = 1, M = 1, N = 8, IDR = 8
[00006809] VBR min=15000000 max =15000000 avg=15000000
[00006809] VBR min=15000000 max =15000000 avg=15000000
[00006809] VBR min=600000 max =600000 avg=600000
[00006809] Split: 60 seconds
[00006809] ddev0.device.ch = 0
[00006809] [DemoLib - Format] Muxer 1 was not registered successfully! Please check menuconfig
[00006809] fmt_rpng_demux_func() no such command 0xb3001216
[00006809] AV_REC: Set stream 0 trick record factor 1/1
[00006809] [DemoLib - Video] Set level number 40 for stream 0
[00006810] [DemoLib - Video] Set level number 21 for stream 1
[00006810] bitstream_mode is 1
[00006863] date w is 338 h is 36
[00006871] hm w is 289 h is 36
[00006874] s w is 507 h is 36
[00006874] s x is 1280 y is 848
[00006874] hm x is 1472 y is 888
[00006874] date x is 1440 y is 928
[00007014] date w is 338 h is 36
[00007014] hm w is 289 h is 36
[00007019] s w is 507 h is 36
[00007020] s x is 1280 y is 848
[00007020] hm x is 1472 y is 888
[00007021] date x is 1440 y is 928
[00007114] [AV_FCL] : Rcv MSG_CONFIG new_state: STM_MRECORD cur_state: STM_PREVIEW
[00007121] video 51871744 115712 3
[00007126] audio 7962624 165888 4
[00007130] rec_calc_vbr_calibration: found fitting(nearest) data; GOP(M,N,Idr_interval) 1 8 1, 1 8 1
[00007136] <AUD>: *=====Audio Encode Setting=====*
[00007136] <AUD>: Audio Encode Type : AAC
[00007136] <AUD>: Audio Encode frame size = [1024]
[00007136] <AUD>: Audio Encode src_ch_mode = [2]
[00007136] <AUD>: Audio Encode dst_ch_mode = [2]
[00007136] <AUD>: Audio Encode src_sample_freq = [48000]
[00007136] <AUD>: Audio Encode dst_sample_freq = [48000]
[00007136] <AUD>: Audio Encode pure mode = [0]
[00007136] <AUD>: *=====*
[00007152] [Muxer init]vfrate:(240000/8008), afrate:(48000/1024), init_pts= 0
[00007152] [Muxer init]m[0]frate:(1000/1000) delta =240000
[00007152] [MW_REC] 0xc2cfb9c0 : max_vcfno = 156560
[00007153] PriStream: CABAC, Width: 1920, Height: 1080, frate: (30000/1001)frm/sec, Interlace: 0
[00007153] v_time=26,v_dtime=120,a_time=110,a_dtime=110,th_time=26,start_movie_rec.REC_VBS_TH=46875000
[00007153] iavobj_reset_accumulate_enc_frame_count (4 0)
[00007158] start_enc_time = 7158
[00007159] start_video_encode API result 0
[00007159] dsp encoded frame reset, time = 7159
[00007159] iavobj_reset_accumulate_enc_frame_count (5 0)
[00007160] applib_brc_mon_init
[00007160] cur_state = STM_MRECORD
[00007379] idx_raw_cleanup, start_sector = 256, need_sectors = 1536
[00007418] idx_raw_open(786432): ctxid[0 0], start_sector=256, sector_count=1536
[00007425] Stream[0] D:\DCIM\100MEDIA\04082352_0113.MOV Opened
[00009380] application receives user key command 0xD8010011
[00009423] AQP stop!
[00009424] [AV_FCL] : Rcv MSG_CONFIG new_state: STM_PREVIEW cur_state: STM_MRECORD
[00009424] AMBA_FRMON_AVSYNC: Stop recording or runtime change enc frame. encoding frate: 29.970030frm/sec
[00009424] total encoded frm: 48frm, expected encoded frm: 48.000246frm
[00009424] dropped audio smp: 0, upsample audio smp: 0, smp freq: 48000smp/sec
[00009526] [aenc_check_input_ready] got lof
[00009547] application receives user key command 0xD8010811
[00009550] audio_job_close() return 0
[00009561] stop cmd flow0 stop
[00009561] iavobj_write_EOS @0xC30FC920, wp:0xC30FC920 rp:0xC30FC680 avl:21
[00009637] [MW_FMT] Isomux met Video EOS
```

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[00009638][MW_FMT] Isomux met Audio EOS
[00010161][MW_FMT] Isomux met Misc EOS
[00010162][MW_FMT] Discard audio frame from 108 to 103
[00010162][MW_FMT] Discard Misc frame from 4 to 2
[00010162] Before insert, p_movie->end_pos=0 4123572
[00012680] idx_raw_close: ctxid[0 0], start_sector=256, sector_count=1536
[00012719] MMGR End [0]: vcfno=66 acfno=108 vcfno_r=66 duration=528528
[00012719] dmfcdf_update_fsize: [Warning] This command is not supported.
[00012719] dmfcdf_update_fsize: [Warning] This command is not supported.
[00012786] cur_state = STM_PREVIEW
[00012792] #####v_setting.sensor_video_res=7#####
[00012792] GUI_VIDEO_SENSOR_RES_UPDATE:param1=6
[00012798] [DemoLib - Card] Check insert block cid: 6
[00012798] [DemoLib - Card] Set block slot: 6, en: 0
[00012799] GUI_VIDEO_SENSOR_RES_UPDATE:param1=6
[00012800] [DemoLib - Card] <app_card_insert> start: slot = 0
[00012801] [DemoLib - Card] <app_card_insert> status init stage start
[00012801] [DemoLib - Card] Check NAND storage
[00012801] [DemoLib - Card] Nand size = 218103808 (min = 268435456)
[00012801] [DemoLib - Card] <app_card_insert> end: rval = -2
[00012827] #####show remain time#####
[00012828] D,card freespace=1276256
[00012829] #####show gui#####
[00012831] #####v_setting.sensor_video_res=7#####
[00012831] GUI_VIDEO_SENSOR_RES_UPDATE:param1=6
[00012833] [DemoLib - Card] Check: CARD_CHECK_WRITE
[00012834] [DemoLib - Card] <app_card_status_check> rval = 0
[00015822] FRMON_VDSP: 300ms past validating Vdsp monitor.
[00051784] Finalize USB Mass Storage Class
[00227743] application receives user key command 0xD801000A
[00228784] application receives user key command 0xD801080A
[00228786] [AV_FCL] : Rcv MSG_CONFIG new_state: STM_IDLE cur_state: STM_PREVIEW
[00228787] recavctl_preview_to_idle~~ ddev0.device.ch = 0
[00228798] set_video_timer_mode API result 1
[00228798] wait for entering timer mode ...
[00228819] entering timer mode successfully
[00228819] ----> still cap mode -1 1
[00228819] =====
[00228820] version          = 223293
[00228820] date             = 2014/5/19
[00228820] silicon_version  = 3500
[00228820] vout_size        = 0xd16c
[00228820] encode_size      = 0x25ccd0
[00228820] pl_view_size     = 0x11a67c
[00228820] api              = 150757
[00228820] =====
[00228924] MW_RES: m: 3 p: 6 h: 0 d: 1 u: 1 v: 20 f: 1,ddr_ch=1
[00228924] CORE 156000000 Hz
[00228924] IDSP 252000000 Hz
[00228925] DRAM 396000000 Hz
[00228925] ARM 504000000 Hz
[00229024] MW_RES: m: 3 p: 6 h: 0 d: 1 u: 1 v: 20 f: 1,ddr_ch=1
[00229080] MW_RES: m: 3 p: 0 h: 0 d: 1 u: 1 v: 143 f: 1,ddr_ch=1
[00229080] CORE 156000000 Hz
[00229080] IDSP 800000000 Hz
[00229081] DRAM 396000000 Hz
[00229081] ARM 600000000 Hz
[00229828] [PLYR_VIDEO_FUNC]: plyr_photo_vout_onoff_invalid
[00230142] reset swpll 0, 0x0
[00230142] [PLYR_PHOTO_FUNC]: MW_PLYR_VOUT_ONOFF_CHANGED
[00230142] MW_RES: m: 3 p: 6 h: 0 d: 1 u: 1 v: 20 f: 1,ddr_ch=1
[00230142] CORE 156000000 Hz
[00230142] IDSP 252000000 Hz
[00230142] DRAM 396000000 Hz
[00230142] ARM 504000000 Hz
[00230142] PBMGR photo vout changed
[00230203] plyr_photo_vout_changed(): Vout_enable[0] 0, Vout_enable[1] 0, no Vout, no decode.
[00230203] MW_RES: m: 3 p: 0 h: 0 d: 1 u: 1 v: 143 f: 1,ddr_ch=1
[00230203] CORE 156000000 Hz
[00230203] IDSP 800000000 Hz
[00230203] DRAM 396000000 Hz
```





[illegible]

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[0m[00000107] [OV4689][INF] Completed reflection_timing_init.[0m
[0m[00000107] [OV4689] Completed drv_init.[0m
[0;31m[00000107] Application type: Car DV[0m
[0m[00000107] CARDV format type: JPEG[0m
[0m[00000108] Disable DMF ITM function[0m
[0m[00000108] no calibration status....[0m
[0m[00000109] [CAL] Site FPN version mismatch (FW:0x20110216, NAND:0x00000000)[0m
[0m[00000109] [FPN APP]InitFpnModeLut[0m
[0;31m[00000109] get_geo_info(): SENSOR_CMD_CFG_GET_GEOMETRY_INFO failed.[0m
[0;31m[00000109] get_geo_info(): SENSOR_CMD_CFG_GET_GEOMETRY_INFO failed.[0m
[0;31m[00000121] get_geo_info(): SENSOR_CMD_CFG_GET_GEOMETRY_INFO failed.[0m
[0;31m[00000121] get_geo_info(): SENSOR_CMD_CFG_GET_GEOMETRY_INFO failed.[0m
[0;31m[00000121] FPN_OP_GET_MODE[0m
[0;31m[00000121] FPN_OP_GET_MODE[0m
[0m[00000121] [FPN APP] [FPN] Buffer #31 is not allocated[0m
[0m[00000121] [FPN APP] [FPN] Buffer #30 is not allocated[0m
[0m[00000121] [FPN APP] [FPN] Buffer #29 is not allocated[0m
[0m[00000121] [FPN APP] [FPN] Buffer #28 is not allocated[0m
[0m[00000121] [FPN APP] [FPN] Buffer #27 is not allocated[0m
[0m[00000121] [FPN APP] [FPN] Buffer #26 is not allocated[0m
[0m[00000121] [FPN APP] [FPN] Buffer #25 is not allocated[0m
[0m[00000121] [FPN APP] [FPN] Buffer #24 is not allocated[0m
[0m[00000121] [FPN APP] [FPN] Buffer #23 is not allocated[0m
[0m[00000121] [FPN APP] [FPN] Buffer #22 is not allocated[0m
[0m[00000122] [FPN APP] [FPN] Buffer #21 is not allocated[0m
[0m[00000122] [FPN APP] [FPN] Buffer #20 is not allocated[0m
[0m[00000122] [FPN APP] [FPN] Buffer #19 is not allocated[0m
[0m[00000122] [FPN APP] [FPN] Buffer #18 is not allocated[0m
[0m[00000122] [FPN APP] [FPN] Buffer #17 is not allocated[0m
[0m[00000122] [FPN APP] [FPN] Buffer #16 is not allocated[0m
[0m[00000122] [FPN APP] [FPN] Buffer #15 is not allocated[0m
[0m[00000122] [FPN APP] [FPN] Buffer #14 is not allocated[0m
[0m[00000122] [FPN APP] [FPN] Buffer #13 is not allocated[0m
[0m[00000122] [FPN APP] [FPN] Buffer #12 is not allocated[0m
[0m[00000122] [FPN APP] [FPN] Buffer #11 is not allocated[0m
[0m[00000122] [FPN APP] [FPN] Buffer #10 is not allocated[0m
[0m[00000122] [FPN APP] [FPN] Buffer #9 is not allocated[0m
[0m[00000122] [FPN APP] [FPN] Buffer #8 is not allocated[0m
[0m[00000122] [FPN APP] [FPN] Buffer #7 is not allocated[0m
[0m[00000122] [FPN APP] [FPN] Buffer #6 is not allocated[0m
[0m[00000122] [FPN APP] [FPN] Buffer #5 is not allocated[0m
[0;31m[00000122] get_geo_info(): SENSOR_CMD_CFG_GET_GEOMETRY_INFO failed.[0m
[0m[00000122] [FPN APP] FPN HW conv fail, unable to load FPN mode 4 to buf #4[0m
[0;31m[00000122] get_geo_info(): SENSOR_CMD_CFG_GET_GEOMETRY_INFO failed.[0m
[0m[00000122] [FPN APP] FPN HW conv fail, unable to load FPN mode 3 to buf #3[0m
[0m[00000122] [FPN APP] FPN HW conv fail, unable to load FPN mode 2 to buf #2[0m
[0m[00000122] [FPN APP] FPN HW conv fail, unable to load FPN mode 1 to buf #1[0m
[0m[00000122] [FPN APP] FPN HW conv fail, unable to load FPN mode 0 to buf #0[0m
[0m[00000122] [CAL] Init site FPN 7 success[0m
[0m[00000122] c0cc09c0[0m
[0m[00000123] cal_init_warp.enable 1[0m
[0m[00000123] c0cc09c4[0m
[0;31m[00000123] img_algo_func,chan == 0[0m
[0;31m[00000123] p_warp1=0xc0ae0550,p_warp2=0x0[0m
[0;31m[00000123] img_algo_func,chan == 1[0m
[0;31m[00000123] p_warp1=0xc0ae0550,p_warp2=0x0[0m
[0m[00000123] ----> still cap mode -1 0[0m
[0m[00000123] ----> still cap mode -1 0[0m
[0m[00000123] [CAL] Init site WARP 6 success[0m
[0m[00000123] [CAL] Init site VIGNETTE 5 success[0m
[0m[00000123] no calibration status....[0m
[0m[00000123] [CAL] Site GYRO version mismatch (FW:0x20091005, NAND:0x00000000)[0m
[0m[00000123] gyro_init_params, MEAN_X:0, MEAN_Y:0, STD_X:0, STD_Y:0[0m
[0m[00000123] gyro_init_params, SENSE_X:0, SENSE_Y:0[0m
[0m[00000123] [CAL] Init site GYRO 2 success[0m
[0m[00000123] ADJ_PARAM_VIDEO ver[1]:319954944[0m
[0m[00000123] ADJ_PARAM_VIDEO ver[1]:303173888[0m
[0m[00000123] ADJ_PARAM_VIDEO ver[1]:319954944[0m
[0m[00000123] ADJ_PARAM_VIDEO ver[1]:303173888[0m
[0m[00000124] State transition manager ready, mbx_id = 6[0m
[0m[00000124] G2 Command Handler, mbx_id = 4[0m
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[0m[00000124] YUV signal is unlocked[0m
[0m[00000135] Digital Effect CC table : 0[0m
[0m[00000135] _load_color_table ..... color_idx = 0 post = 0[0m
[0m[00000148] _load_still_color_table ..... color_idx = 0 post = 0[0m
[0m[00000161] Scene Mode CC table : 0[0m
[0m[00000161] app_image_init_adj_params :ADJ_PARAM_PHOTO [0m
[0;31m[00000162] Error: In API AMP_init_adj_params struct adj_photo_param_t version mismatch!!! Current MW
version 13122000 Current App version 12121100[0m
[0;31m[00000162] Please check and update adj_photo_param_t to latest MW implementation[0m
[0;31m[00000162] Error: In API AMP_init_adj_params struct adj_photo_param_t version mismatch!!! Current MW
version 13122000 Current App version 12121100[0m
[0;31m[00000162] Please check and update adj_photo_param_t to latest MW implementation[0m
[0;31m[00000162] Error: In API AMP_init_adj_params struct adj_photo_param_t version mismatch!!! Current MW
version 13122000 Current App version 12121100[0m
[0;31m[00000162] Please check and update adj_photo_param_t to latest MW implementation[0m
[0;31m[00000162] Error: In API AMP_init_adj_params struct adj_photo_param_t version mismatch!!! Current MW
version 13122000 Current App version 12121100[0m
[0;31m[00000162] Please check and update adj_photo_param_t to latest MW implementation[0m
[0m[00000165] app_image_init_adj_params :ADJ_TABLE_PARAM [0m
[0;31m[00000166] get_vin_status(): Cannot get sensor preview info[0m
[0m[00000166] ----- vin_num : 0 !! -----[0m
[0m[00000167] flash_init, PHOTO_FLASH_GPIO undefined!!![0m
[0;31m[00000167] get_vin_status(): Cannot get sensor preview info[0m
[0;31m[00000167] get_vin_status(): Cannot get sensor preview info[0m
[0;31m[00000167] get_vin_status(): Cannot get sensor preview info[0m
[0m[00000167]
----- max_agc_db : 16,18,23,23,23,23 -----[0m
[0m[00000167] ----- max_dgain_db : 0,0,0,0,0,0 -----
[0m
[0m[00000169] ----- video_frame_rate : 30 !! -----[0m
[0m[00000171] LCD:GP96244QSL_gpg96244qsl_gpg96244qsl_flip[0m
[0m[00000171] [SS, direct] shutter index 1268 doesn't support SS or sensor doesn't valid yet[0m
[0;31m[00000172] get_vin_status(): Cannot get sensor preview info[0m
[0;31m[00000178] get_vin_status(): Cannot get sensor preview info[0m
[0m[00000178] ----No this adj table mode [0m
[0;31m[00000179] Error: In API AMP_init_adj_params struct adj_video_param_t version mismatch!!! Current MW
version 13122000 Current App version 12121100[0m
[0;31m[00000179] Please check and update adj_video_param_t to latest MW implementation[0m
[0;31m[00000179] Error: In API AMP_init_adj_params struct adj_video_param_t version mismatch!!! Current MW
version 13122000 Current App version 12121100[0m
[0;31m[00000179] Please check and update adj_video_param_t to latest MW implementation[0m
[0;31m[00000179] Error: In API AMP_init_adj_params struct adj_video_param_t version mismatch!!! Current MW
version 13122000 Current App version 12121100[0m
[0;31m[00000179] Please check and update adj_video_param_t to latest MW implementation[0m
[0;31m[00000179] Error: In API AMP_init_adj_params struct adj_video_param_t version mismatch!!! Current MW
version 13122000 Current App version 12121100[0m
[0;31m[00000179] Please check and update adj_video_param_t to latest MW implementation[0m
[0;34m[00000180] The current App version is 0, please check the number of adj_still_low_iso_param_t IQ
parameter table![0m
[0;34m[0[4h*****
*
*                               *
*                               *
*                               *
*****
BST (209620), HAL (209620), CHIP (a71)
rtos mesg enabled
dsp mesg disabled
type 'help' for help
a:\> 0000180] The current App version is 0, please check the number of adj_still_low_iso_param_t IQ parameter
table![0m
[0;34m[00000181] The current App version is 0, please check the number of adj_still_high_iso_param_t IQ
parameter table![0m
[0;34m[00000181] The current App version is 0, please check the number of adj_still_high_iso_param_t IQ
parameter table![0m
[0;34m[00000181] The current App version is 0, please check the number of adj_still_mid_iso_param_t IQ
parameter table![0m
[0;34m[00000181] The current App version is 0, please check the number of adj_still_mid_iso_param_t IQ
parameter table![0m
[0;34m[00000181] The current App version is 0, please check the number of adj_still_mid_iso_param_t IQ
parameter table![0m
[0;34m[00000181] The current App version is 0, please check the number of adj_still_high_iso_param_t IQ
parameter table![0m

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parameter table![0m
[0m[00000199] Load 0 ucode to 0xc7e0d16c successful, size = 1103120[0m
[0m[00000209] Load 1 ucode to 0xc82001a8 successful, size = 93208[0m
[0m[00000233] Load 2 ucode to 0xc82a0000 successful, size = 262144[0m
[0m[00000283] sdmmc_init_card done: 14 283 269 init_loop: 0[0m
[0m[00000303] fs_check_left_space: 1, 10240, 20[0m
[0m[00000303] [DemoLib - Card] <hook_fs_check_left_space_done> data = 0x31E[0m
[0m[00000303] <SCARDMGR_CARD_CHK_LEFT_SPACE> slot = 3[0m
[0m[00000303] card_init_freespace_flags[0] = 1[0m
[0m[00000342] es8388: Not support function![0m
[0m[00000356] Load 0 ucode to 0xc7f1a67c successful, size = 1320532[0m
[0m[00000370] DemoApp emergency type set to EMERGENCY_LOCK_FILE[0m
[0m[00000370] amba_streaming is not Activated[0m
[0m[00000372] ft_heap id 18[0m
[0m[00000376] Load 1 ucode to 0xc8216dc0 successful, size = 236728[0m
[0m[00000382] Initialize FL1 block driver ...[0m
[0m[00000382] fl1prf2 - fat pages:32, dat pages:32, fat buf:4, data buf:8[0m
[0m[00000382] Initialize SD0 block driver ...[0m
[0m[00000382] sdprf2 - fat pages:64, dat pages:32, fat buf:4, data buf:8[0m
[0m[00000382] Initialize SD1 block driver ...[0m
[0m[00000383] sdprf2 - fat pages:64, dat pages:32, fat buf:4, data buf:8[0m
[0m[00000384] c0cf3fc0[0m
[0m[00000384] cal_init_ca.enable 0[0m
[0m[00000384] [CAL] Init site CA 16 success[0m
[0m[00000384] no calibration status....[0m
[0m[00000384] [CAL] Site LENS SHIFT version mismatch (FW:0x20120903, NAND:0x00000000)[0m
[0;31m[00000385] Error!!,DZoom factor is too large or small!!,dz_factor==0[0m
[0m[00000385] [CAL] Init site LENS SHIFT 17 success[0m
[0m[00000385] no calibration status....[0m
[0m[00000385] [CAL] Site IRIS version mismatch (FW:0x20091005, NAND:0x00000000)[0m
[0m[00000385] no calibration status....[0m
[0m[00000385] [CAL] Site WB version mismatch (FW:0x20091005, NAND:0x00000000)[0m
[0m[00000385] no calibration status....[0m
[0m[00000385] [CAL] Site BLC version mismatch (FW:0x20091005, NAND:0x00000000)[0m
[0m[00000385] no calibration status....[0m
[0m[00000385] [CAL] Site SENSOR_P version mismatch (FW:0x20101013, NAND:0x00000000)[0m
[0m[00000385] no calibration status....[0m
[0m[00000385] [CAL] Site AUDIO version mismatch (FW:0x20091005, NAND:0x00000000)[0m
[0m[00000385] no calibration status....[0m
[0m[00000385] [CAL] Site ISO version mismatch (FW:0x20091005, NAND:0x00000000)[0m
[0m[00000385] no calibration status....[0m
[0m[00000385] [CAL] Site FLASH version mismatch (FW:0x20091005, NAND:0x00000000)[0m
[0m[00000385] no calibration status....[0m
[0m[00000385] [CAL] Site MSHUTTER version mismatch (FW:0x20091005, NAND:0x00000000)[0m
[0m[00000385] [CAL] Site IRIS 4 init fail[0m
[0;31m[00000385] wb_init_func,s3d mode==0[0m
[0;31m[00000385] get_vin_status(): Cannot get sensor preview info[0m
[0m[00000386] [CAL] Init site WB 9 success[0m
[0m[00000386] [CAL] Init site BLC 11 success[0m
[0m[00000386] [CAL] Init site SENSOR_P 15 success[0m
[0m[00000386] [CAL] Init site AUDIO 14 success[0m
[0m[00000386] [CAL] Init site ISO 10 success[0m
[0m[00000386] [CAL] Init site FLASH 13 success[0m
[0m[00000386] [CAL] Site MSHUTTER 3 init fail[0m
[0m[00000408] [G2] switch fchan task ready, mbx_id = 8[0m
[0m[00000408] [G2] switch dchan task ready, mbx_id = 9[0m
[0;33m[00000414] [chan, buf_w, buf_h, buf_p, osd_x, osd_y, osd_w, osd_h, set_win] =[0m
[0;33m[00000414] [0 960 480 960 0 0 960 240 0][0m
[0;33m[00000414] [chan, buf_w, buf_h, buf_p, osd_x, osd_y, osd_w, osd_h, vs] =[0m
[0;33m[00000414] [0 960 240 1920 0 0 960 240 2][0m
[0;34m[00000414] [Display] Would not do hw_scaler[0m
[0m[00000414] Initialize USB Mass Storage Class[0m
[0;31m[00000418] Poweron APP is starting![0m
[0m[00000418] -----c2d00b40 48[0m
[0m[00000418] -----c2d00b70 48[0m
[0m[00000419] mw_photo_create 0 c2cfad42[0m
[0m[00000419] audio encode channel_id 0 created[0m
[0m[00000420] Recorder Mux Manager ready, mbxid = 10[0m
[0m[00000494] Load 0 ucode to 0xc805ccd0 successful, size = 1093892[0m
[0m[00000494] AV record format - Video: MOV / Audio: AAC[0m
[0m[00000494] postproc id already exist! RAW:3 YUV:4[0m
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[0m[00000495] Player state transition manager ready[0m
[0m[00000495] plyr_init_cc_table: init cc table for playback[0m
[0m[00000495] Player DeMux manager ready[0m
[0m[00000497] plyr_init_cc_table: load cc3d table @ 0xc2ce4c70[0m
[0m[00000500] Load 1 ucode to 0xc8250a78 successful, size = 28596[0m
[0m[00000500] **** FWLD DONE 500 ****[0m
[0m[00000501] plyr_init_cc_table: load lut @ 0xc2ce436c[0m
[0m[00000502] amba_edt_cmd_task is ready[0m
[0m[00000502] amba_edt_mdm_task is ready[0m
[0m[00000531] Player video pipeline controller ready[0m
[0m[00000531] Playback video manager ready[0m
[0m[00000531] DeMux manager ready[0m
[0m[00000531] Player photo pipeline controller ready[0m
[0m[00000531] Playback photo manager ready[0m
[0m[00000531] DeMux manager ready[0m
[0m[00000532] Player thumb pipeline controller ready[0m
[0m[00000532] Playback thumb manager ready[0m
[0m[00000532] DeMux manager ready[0m
[0m[00000534] audio decode channel_id 0 created[0m
[0;34m[00000536] Vin Mode = 11[0m
[0;32m[00000536] [IA] Multi AAA Flag request (1, 2)[0m
[0m[00000536] ADJ_PARAM_VIDEO ver[1]:319954944[0m
[0m[00000536] ADJ_PARAM_VIDEO ver[1]:319954944[0m
[0m[00000536] ADJ_PARAM_VIDEO ver[1]:319954944[0m
[0m[00000536] ADJ_PARAM_VIDEO ver[1]:319954944[0m
[0m[00000536] app_image_init_adj_params :ADJ_TABLE_PARAM [0m
[0;31m[00000538] [DemoLib - Video] <app_video_set_gop> Set stream 0 GOP: mode = 1, M = 1, N = 8, IDR = 8[0m
[0;31m[00000538] [DemoLib - Video] <app_video_set_gop> Set stream 1 GOP: mode = 1, M = 1, N = 8, IDR = 8[0m
[0m[00000538] sec stream enc window bigger than system setting[0m
[0;32m[00000538] [IA] Multi AAA Flag request (1, 2)[0m
[0;31m[00000538] IA.vin_invalid[0m
[0;31m[00000538] get_vin_status(): Cannot get sensor preview info[0m
[0m[00000538] ----- vin_num : 0 !! -----[0m
[0m[00000538] ----- main_fps : 1356 !! -----[0m
[0m[00000538] flash_init, PHOTO_FLASH_GPIO undefined!!![0m
[0;31m[00000538] get_vin_status(): Cannot get sensor preview info[0m
[0;31m[00000538] get_vin_status(): Cannot get sensor preview info[0m
[0;31m[00000538] get_vin_status(): Cannot get sensor preview info[0m
[0m[00000538] ----- sensor status fps info is error!! -----[0m
[0m[00000538]
----- max_agc_db : 20,20,20,20,20,20 -----[0m
[0m[00000538] ----- max_dgain_db : 0,0,0,0,0,0 -----
[0m
[0m[00000541] ----- video_frame_rate : 65535 !! -----[0m
[0m[00000542] [SS, direct] shutter index 1356 doesn't support SS or sensor doesn't valid yet[0m
[0;31m[00000543] get_vin_status(): Cannot get sensor preview info[0m
[0m[00000543] ----- vin_num : 1 !! -----[0m
[0m[00000543] flash_init, PHOTO_FLASH_GPIO undefined!!![0m
[0;31m[00000543] get_vin_status(): Cannot get sensor preview info[0m
[0;31m[00000543] get_vin_status(): Cannot get sensor preview info[0m
[0;31m[00000543] get_vin_status(): Cannot get sensor preview info[0m
[0m[00000543]
----- max_agc_db : 18,24,24,24,24,24 -----[0m
[0m[00000543] ----- max_dgain_db : 1,3,1,1,1,1 -----
[0m
[0m[00000546] [SS, direct ch2] shutter index 1106 doesn't support SS or sensor doesn't valid yet[0m
[0m[00000546] [S3D] Set vin total = 2[0m
[0;32m[00000546] G_IA_Multi_AE_enable 1, G_IA_SWA_enable 0, 3A vin_total 2, G_IA_vHDR_enable 1[0m
[0m[00000547] video main 1920, 1088[0m
[0m[00000547] Select Video Source: 0xB[0m
[0;31m[00000547] sensor_set_cfg 11[0m
[0m[00000557] [OV4689] *===== Sensor Driver Rev Info =====*[0m
[0m[00000557] [OV4689] OV4689_Rev_0x0_OV4689_AM01_20140409[0m
[0m[00000557] [OV4689] sensor_init, mode = 11, time=-1062338835 ms[0m
[0m[00000720] ===== Sensor mode info =====[0m
[0m[00000720] Sensor mode: 0xB, Downsample: (H) 1:1 (V) 1:1[0m
[0m[00000720] [sensor window] W: 2688, H: 3640[0m
[0m[00000720] [capture window] W: 2688, H: 3640[0m
[0m[00000720] frame_length_lines: 3840, line_length_pck: 2920[0m
[0m[00000720] row_time: 8.6890 us, VB: 1737.8000 us, HB: 0.6905 us[0m
[0m[00000720] =====[0m

```

```
[0m[00000720] video main 1920, 1088[0m
[0;31m[00000720] IA.vin_changed[0m
[0m[00000721] ----- vin_num : 0 !! -----[0m
[0m[00000721] ----- main_fps : 1356 !! -----[0m
[0m[00000721] flash_init, PHOTO_FLASH_GPIO undefined!!![0m
[0m[00000721] ----- sensor status fps info is error!! -----[0m
[0m[00000721]
----- max_agc_db : 20,20,20,20,20,20 -----[0m
[0m[00000721] ----- max_dgain_db : 0,0,0,0,0,0 -----
[0m
[0m[00000723] ----- video_frame_rate : 65535 !! -----[0m
[0;32m[00000726] [SS, direct] SS request with index 0[0m
[0m[00000727] ===== Sensor mode info =====[0m
[0m[00000727] Sensor mode: 0xB, Downsample: (H) 1:1 (V) 1:1[0m
[0m[00000727] [sensor window] W: 2688, H: 3640[0m
[0m[00000727] [capture window] W: 2688, H: 3640[0m
[0m[00000727] frame_length_lines: 3840, line_length_pck: 2920[0m
[0m[00000727] row_time: 8.6890 us, VB: 1737.8000 us, HB: 0.6905 us[0m
[0m[00000727] =====[0m
[0;32m[00000727] [SS, direct] Set sensor slowshutter with index 0(ratio=1)[0m
[0;32m[00000727] [SS, direct] VDSP upsample ratio = 1[0m
[0;32m[00000735] [IA] 3A call 255 to DIRECT SET EXP of ch 0[0m
[0m[00000735] ----- vin_num : 1 !! -----[0m
[0m[00000735] flash_init, PHOTO_FLASH_GPIO undefined!!![0m
[0m[00000735]
----- max_agc_db : 18,24,24,24,24,24 -----[0m
[0m[00000735] ----- max_dgain_db : 1,3,1,1,1,1 -----
[0m
[0m[00000737] ----- video_frame_rate : 1050 !! -----[0m
[0;32m[00000739] [SS, direct ch2] SS request with index 0[0m
[0m[00000747] incorrect wb gain![0m
[0;32m[00000747] [IA] 3A call 255 to DIRECT SET EXP of ch 1[0m
[0m[00000752] ---No this adj table mode [0m
[0m[00000754] [W4W] Total pixels: 2688x1520[0m
[0m[00000754] get_geo_info(): SENSOR_CMD_S3D_GET_GEOMETRY failed.[0m
[0m[00000754] get_geo_info(): SENSOR_CMD_S3D_GET_GEOMETRY failed.[0m
[0;32m[00000755] [SS, direct] SS request with index 0[0m
[0m[00000756] ===== Sensor mode info =====[0m
[0m[00000756] Sensor mode: 0xB, Downsample: (H) 1:1 (V) 1:1[0m
[0m[00000756] [sensor window] W: 2688, H: 3640[0m
[0m[00000756] [capture window] W: 2688, H: 3640[0m
[0m[00000756] frame_length_lines: 3840, line_length_pck: 2920[0m
[0m[00000756] row_time: 8.6890 us, VB: 1737.8000 us, HB: 0.6905 us[0m
[0m[00000756] =====[0m
[0;32m[00000756] [SS, direct] Set sensor slowshutter with index 0(ratio=1)[0m
[0;32m[00000756] [SS, direct] VDSP upsample ratio = 1[0m
[0;32m[00000759] [SS, direct ch2] SS request with index 0[0m
[0m[00000762] ----- vin_num : 0 !! -----[0m
[0m[00000762] ----- main_fps : 1356 !! -----[0m
[0m[00000762] flash_init, PHOTO_FLASH_GPIO undefined!!![0m
[0m[00000762] ----- sensor status fps info is error!! -----[0m
[0m[00000762]
----- max_agc_db : 20,20,20,20,20,20 -----[0m
[0m[00000762] ----- max_dgain_db : 0,0,0,0,0,0 -----
[0m
[0m[00000764] ----- video_frame_rate : 65535 !! -----[0m
[0m[00000766] ----- vin_num : 1 !! -----[0m
[0m[00000766] flash_init, PHOTO_FLASH_GPIO undefined!!![0m
[0m[00000766] Digital Effect CC table : 0[0m
[0m[00000766] Digital Effect CC table : 0[0m
[0;31m[00000768] FPN_OP_GET_MODE[0m
[0;31m[00000768] FPN_OP_GET_MODE[0m
[0m[00000768] -----> still cap mode -1 0[0m
[0m[00000768] -----> still cap mode -1 0[0m
[0m[00000768] [set_zf]-----> still cap mode -1 0[0m
[0m[00000769] integer=3003[0m
[0;34m[00000770] ddev0.device.ch = 0[0m
[0m[00000770] =====[0m
[0m[00000770] version = 223293[0m
[0m[00000770] date = 2014/5/19[0m
[0m[00000770] silicon_version = 3500[0m
```

[illegible]



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[0;31m[00003272] Switch other APP after 0 seconds[0m
[0m[00003272] @@@@@@@@@@@@@@ Checking charge status[0m
[0m[00003272] flag 1, class 1, charge 0[0m
[0;32m[00003347] app_misc_poweron_stop[0m
[0m[00003358] =====[0m
[0m[00003358] version          = 223293[0m
[0m[00003358] date             = 2014/5/19[0m
[0m[00003358] silicon_version = 3500[0m
[0m[00003358] vout_size        = 0xd16c[0m
[0m[00003358] encode_size      = 0x25ccd0[0m
[0m[00003358] pl_view_size     = 0x11a67c[0m
[0m[00003358] api              = 150757[0m
[0m[00003358] =====[0m
[0m[00003358] MW_RES: m: 3 p: 8 h: 0 d: 1 u: 1 v: 20 f: 1, ddr_ch=1[0m
[0m[00003359] CORE 240000000 Hz[0m
[0m[00003359] IDSP 252000000 Hz[0m
[0m[00003359] DRAM 396000000 Hz[0m
[0m[00003359] ARM 504000000 Hz[0m
[0;34m[00003370] Vin Mode = 11[0m
[0m[00003370] GUI layout no need to change for FCHAN[0m
[0;34m[00003370] Vin Mode = 11[0m
[0;32m[00003370] [IA] Multi AAA Flag request (1, 2)[0m
[0;31m[00003370] [DemoLib - Video] <app_video_set_gop> Set stream 0 GOP: mode = 1, M = 1, N = 8, IDR = 8[0m
[0;31m[00003370] [DemoLib - Video] <app_video_set_gop> Set stream 1 GOP: mode = 1, M = 1, N = 8, IDR = 8[0m
[0m[00003370] sec stream enc window bigger than system setting[0m
[0;32m[00003370] [IA] Multi AAA Flag request (1, 2)[0m
[0;31m[00003370] IA.vin_invalid[0m
[0m[00003371] ----- vin_num : 0 !! -----[0m
[0m[00003371] ----- main_fps : 1356 !! -----[0m
[0m[00003371] flash_init, PHOTO_FLASH_GPIO undefined!!![0m
[0m[00003371] ----- sensor status fps info is error!! -----[0m
[0m[00003371]
----- max_agc_db : 20,20,20,20,20,20 -----[0m
[0m[00003371] ----- max_dgain_db : 0,0,0,0,0,0 -----
[0m
[0m[00003373] ----- video_frame_rate : 65535 !! -----[0m
[0;32m[00003375] [SS, direct] SS request with index 0[0m
[0;33m[00003375] [chan, buf_w, buf_h, buf_p, osd_x, osd_y, osd_w, osd_h, set_win] =[0m
[0;33m[00003375] [0 960 480 960 0 0 960 240 0][0m
[0;33m[00003375] [chan, buf_w, buf_h, buf_p, osd_x, osd_y, osd_w, osd_h, vs] =[0m
[0;33m[00003375] [0 960 240 1920 0 0 960 240 2][0m
[0;34m[00003375] [Display] Would not do hw_scaler[0m
[0m[00003376] ===== Sensor mode info =====[0m
[0m[00003376] Sensor mode: 0xB, Downsample: (H) 1:1 (V) 1:1[0m
[0m[00003376] [sensor window] W: 2688, H: 3640[0m
[0m[00003376] [capture window] W: 2688, H: 3640[0m
[0m[00003376] frame_length_lines: 3840, line_length_pck: 2920[0m
[0m[00003376] row_time: 8.6890 us, VB: 1737.8000 us, HB: 0.6905 us[0m
[0m[00003376] =====[0m
[0;32m[00003376] [SS, direct] Set sensor slowshutter with index 0(ratio=1)[0m
[0;32m[00003376] [SS, direct] VDSP upsample ratio = 1[0m
[0;32m[00003379] [IA] 3A call 255 to DIRECT SET EXP of ch 0[0m
[0m[00003379] ----- vin_num : 1 !! -----[0m
[0m[00003379] flash_init, PHOTO_FLASH_GPIO undefined!!![0m
[0;32m[00003379] [SS, direct ch2] SS request with index 0[0m
[0;32m[00003382] [IA] 3A call 255 to DIRECT SET EXP of ch 1[0m
[0m[00003382] [S3D] Set vin total = 2[0m
[0;32m[00003382] G_IA_Multi_AE_enable 1, G_IA_SWA_enable 0, 3A vin_total 2, G_IA_vHDR_enable 1[0m
[0m[00003383] video main 1920, 1088[0m
[0m[00003383] Select Video Source: 0xB[0m
[0;31m[00003383] sensor_set_cfg 11[0m
[0m[00003500] ===== Sensor mode info =====[0m
[0m[00003500] Sensor mode: 0xB, Downsample: (H) 1:1 (V) 1:1[0m
[0m[00003500] [sensor window] W: 2688, H: 3640[0m
[0m[00003500] [capture window] W: 2688, H: 3640[0m
[0m[00003500] frame_length_lines: 3840, line_length_pck: 2920[0m
[0m[00003500] row_time: 8.6890 us, VB: 1737.8000 us, HB: 0.6905 us[0m
[0m[00003500] =====[0m
[0m[00003500] video main 1920, 1088[0m
[0;31m[00003500] IA.vin_changed[0m
[0m[00003501] ----- vin_num : 0 !! -----[0m
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[0m[00003501] ----- main_fps : 1356 !! -----[0m
[0m[00003501] flash_init, PHOTO_FLASH_GPIO undefined!!![0m
[0m[00003501] ----- sensor status fps info is error!! -----[0m
[0m[00003501]
----- max_agc_db : 20,20,20,20,20,20 -----[0m
[0m[00003501] ----- max_dgain_db : 0,0,0,0,0,0 -----
[0m
[0m[00003504] ----- video_frame_rate : 65535 !! -----[0m
[0;32m[00003505] [SS, direct] SS request with index 0[0m
[0m[00003506] ===== Sensor mode info =====[0m
[0m[00003506] Sensor mode: 0xB, Downsample: (H) 1:1 (V) 1:1[0m
[0m[00003506] [sensor window] W: 2688, H: 3640[0m
[0m[00003506] [capture window] W: 2688, H: 3640[0m
[0m[00003506] frame_length_lines: 3840, line_length_pck: 2920[0m
[0m[00003506] row_time: 8.6890 us, VB: 1737.8000 us, HB: 0.6905 us[0m
[0m[00003506] =====[0m
[0;32m[00003506] [SS, direct] Set sensor slowshutter with index 0(ratio=1)[0m
[0;32m[00003506] [SS, direct] VDSP upsample ratio = 1[0m
[0;32m[00003514] [IA] 3A call 255 to DIRECT SET EXP of ch 0[0m
[0m[00003514] ----- vin_num : 1 !! -----[0m
[0m[00003514] flash_init, PHOTO_FLASH_GPIO undefined!!![0m
[0;32m[00003514] [SS, direct ch2] SS request with index 0[0m
[0;32m[00003522] [IA] 3A call 255 to DIRECT SET EXP of ch 1[0m
[0m[00003522] ----No this adj table mode [0m
[0m[00003524] [W4W] Total pixels: 2688x1520[0m
[0m[00003525] get_geo_info(): SENSOR_CMD_S3D_GET_GEOMETRY failed.[0m
[0m[00003525] get_geo_info(): SENSOR_CMD_S3D_GET_GEOMETRY failed.[0m
[0;32m[00003526] [SS, direct] SS request with index 0[0m
[0m[00003527] ===== Sensor mode info =====[0m
[0m[00003527] Sensor mode: 0xB, Downsample: (H) 1:1 (V) 1:1[0m
[0m[00003527] [sensor window] W: 2688, H: 3640[0m
[0m[00003527] [capture window] W: 2688, H: 3640[0m
[0m[00003527] frame_length_lines: 3840, line_length_pck: 2920[0m
[0m[00003527] row_time: 8.6890 us, VB: 1737.8000 us, HB: 0.6905 us[0m
[0m[00003527] =====[0m
[0;32m[00003527] [SS, direct] Set sensor slowshutter with index 0(ratio=1)[0m
[0;32m[00003527] [SS, direct] VDSP upsample ratio = 1[0m
[0;32m[00003530] [SS, direct ch2] SS request with index 0[0m
[0m[00003536] ----- vin_num : 0 !! -----[0m
[0m[00003536] ----- main_fps : 1356 !! -----[0m
[0m[00003536] flash_init, PHOTO_FLASH_GPIO undefined!!![0m
[0m[00003536] ----- sensor status fps info is error!! -----[0m
[0m[00003536]
----- max_agc_db : 20,20,20,20,20,20 -----[0m
[0m[00003536] ----- max_dgain_db : 0,0,0,0,0,0 -----
[0m
[0m[00003539] ----- video_frame_rate : 65535 !! -----[0m
[0m[00003540] ----- vin_num : 1 !! -----[0m
[0m[00003540] flash_init, PHOTO_FLASH_GPIO undefined!!![0m
[0m[00003540] Digital Effect CC table : 0[0m
[0m[00003540] Digital Effect CC table : 0[0m
[0;31m[00003542] FPN_OP_GET_MODE[0m
[0;31m[00003542] FPN_OP_GET_MODE[0m
[0m[00003542] -----> still cap mode -1 0[0m
[0m[00003542] -----> still cap mode -1 0[0m
[0m[00003542] [set_zf]-----> still cap mode -1 0[0m
[0m[00003542] integer=3003[0m
[0;34m[00003543] ddev0.device.ch = 0[0m
[0m[00003546] amba_preview_proc_register 1 c06ab138[0m
[0;31m[00003546] ldws_sky_y:45 ldws_bottom_y:82[0m
[0m[00003547] time=22,max_bs_size=68851640 ,G_recorder.REC_BS_SIZE=51871744,dtime=15,max_des_size=262120,
G_recorder.REC_DESC=115712,G_recorder.bs_id =3[0m
[0m[00003547] [AV_FCL] : Rcv MSG_CONFIG new_state: STM_PREVIEW cur_state: STM_IDLE[0m
[0m[00003547] Internal Get OMB Remain: 125MB[0m
[0;32m[00003548] app_video_set_gps_ext_track[0m
[0m[00003548] set ext track delay:0 ms,enable=1[0m
[0m[00003548] Scene Mode CC table : 0[0m
[0m[00003548] ----- vin_num : 0 !! -----[0m
[0m[00003548] ----- main_fps : 1356 !! -----[0m
[0m[00003548] flash_init, PHOTO_FLASH_GPIO undefined!!![0m
[0m[00003548] ----- sensor status fps info is error!! -----[0m
```

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[0m[00003548]
----- max_agc_db : 20,20,20,20,20,20 -----[0m
[0m[00003548] ----- max_dgain_db : 0,0,0,0,0,0 -----
[0m
[0m[00003551] ----- video_frame_rate : 65535 !! -----[0m
[0m[00003551] Front_end = (capture_width 2688 ) x ((capture_height+VB)3840) * 30.000000 /2 = 162570240[0m
[0m[00003551] back_end_main = (Min(IDSP_BACKEND_MAX_WIDTH=1920,(CFA_width=2688 /CFA_H_rescale_factor))1920 x
(3840.000000) x 29.970030)*1.1 = 243059339[0m
[0m[00003551] back_end_preview = 1920 x MAX(240,480,544) x 59.940060 = 68866812[0m
[0m[00003551] Vin = (vin_capture_width 2688 ) x (sensor_frame_height 3840) * 30.000000 /2 = 154828800[0m
[0m[00003551] max(vin=154828800,max(front_end, back_end_main, back_end_preview)*1.05) = 243059339[0m
[0m[00003551] max(main_win=243302396,max(vin,max(front_end, back_end_main, back_end_preview)*1.05)= 243302396[0m
[0m[00003552] max(piv_idsp=62208000,max(main_win,max(vin,max(front_end, back_end_main, back_end_preview)*1.05))
= 243302396[0m
[0m[00003552] MW_RES: m: 2 p: 8 h: 1 d: 0 u: 1 v: 11 f: 1,ddr_ch=1[0m
[0m[00003552] CORE 240000000 Hz[0m
[0m[00003552] IDSP 300000000 Hz[0m
[0m[00003552] DRAM 396000000 Hz[0m
[0m[00003552] ARM 600000000 Hz[0m
[0m[00003552] video main 1920, 1088[0m
[0m[00003552] video main 1920, 1088[0m
[0m[00003552] video main 1920, 1088[0m
[0m[00003553] CH 0 empty CA source tables. Dzoom only[0m
[0m[00003554] CH 1 empty CA source tables. Dzoom only[0m
[0m[00003555] CH 0 empty CA source tables. Dzoom only[0m
[0m[00003556] set_video_preproc API result 0[0m
[0;31m[00003556] Set Vignette Error! Please update video_right vignette before issuing command![0m
[0;31m[00003556] IA.vin_valid[0m
[0m[00003556] =====[0m
[0m[00003557] version = 223293[0m
[0m[00003557] date = 2014/5/19[0m
[0m[00003557] silicon_version = 3500[0m
[0m[00003557] vout_size = 0xd16c[0m
[0m[00003557] encode_size = 0x25ccd0[0m
[0m[00003557] pl_view_size = 0x11a67c[0m
[0m[00003557] api = 150757[0m
[0m[00003557] =====[0m
[0m[00003558] ----- vin_num : 1 !! -----[0m
[0m[00003558] flash_init, PHOTO_FLASH_GPIO undefined!!![0m
[0m[00003561] ----- vin_num : 0 !! -----[0m
[0m[00003561] ----- main_fps : 1356 !! -----[0m
[0m[00003561] flash_init, PHOTO_FLASH_GPIO undefined!!![0m
[0m[00003561] ----- sensor status fps info is error!! -----[0m
[0m[00003561]
----- max_agc_db : 20,20,20,20,20,20 -----[0m
[0m[00003561] ----- max_dgain_db : 0,0,0,0,0,0 -----
[0m
[0m[00003563] ----- video_frame_rate : 65535 !! -----[0m
[0m[00003564] ----- vin_num : 1 !! -----[0m
[0m[00003564] flash_init, PHOTO_FLASH_GPIO undefined!!![0m
[0m[00003567] Scene Mode CC table : 0[0m
[0m[00003567] ----- vin_num : 0 !! -----[0m
[0m[00003567] ----- main_fps : 1356 !! -----[0m
[0m[00003567] flash_init, PHOTO_FLASH_GPIO undefined!!![0m
[0m[00003567] ----- sensor status fps info is error!! -----[0m
[0m[00003567]
----- max_agc_db : 20,20,20,20,20,20 -----[0m
[0m[00003568] ----- max_dgain_db : 0,0,0,0,0,0 -----
[0m
[0m[00003570] ----- video_frame_rate : 65535 !! -----[0m
[0m[00003571] ----- vin_num : 1 !! -----[0m
[0m[00003571] flash_init, PHOTO_FLASH_GPIO undefined!!![0m
[0;31m[00003574] [DemoLib - Video] <app_video_set_gop> Set stream 0 GOP: mode = 1, M = 1, N = 8, IDR = 8[0m
[0;31m[00003574] [DemoLib - Video] <app_video_set_gop> Set stream 1 GOP: mode = 1, M = 1, N = 8, IDR = 8[0m
[0m[00003574] VBR min=15000000 max =15000000 avg=15000000[0m
[0m[00003574] VBR min=15000000 max =15000000 avg=15000000[0m
[0m[00003574] VBR min=600000 max =600000 avg=600000[0m
[0m[00003574] Split: 60 seconds[0m
[0;34m[00003574] ddev0.device.ch = 0[0m
[0;31m[00003574] [DemoLib - Format] Muxer 1 was not registered successfully! Please check menuconfig[0m
[0m[00003574] fmt_rpng_demux_func() no such command 0xb3001216[0m

```

```
[0m[00003574] AV_REC: Set stream 0 trick record factor 1/1[0m
[0m[00003574] [DemoLib - Video] Set level number 40 for stream 0[0m
[0m[00003574] [DemoLib - Video] Set level number 21 for stream 1[0m
[0m[00003575] bitstream_mode is 1 [0m
[0m[00003575]
__LINE__ = 654
[0m
[0m[00003577]
tbl_ov4689_ctl_reg[32][1]=0x0
[0m
[0m[00003577]
tbl_ov4689_ctl_reg[33][1]=0x6
[0m
[0m[00003577]
tbl_ov4689_ctl_reg[32][2]=0x0
[0m
[0m[00003577]
tbl_ov4689_ctl_reg[33][2]=0x6
[0m
[0m[00003577]
tbl_ov4689_ctl_reg[32][3]=0x0
[0m
[0m[00003577]
tbl_ov4689_ctl_reg[33][3]=0x6
[0m
[0m[00003577]
tbl_ov4689_ctl_reg[32][4]=0x0
[0m
[0m[00003577]
tbl_ov4689_ctl_reg[33][4]=0x6
[0m
[0m[00003577]
tbl_ov4689_ctl_reg[32][5]=0x0
[0m
[0m[00003577]
tbl_ov4689_ctl_reg[33][5]=0x6
[0m
[0m[00003577]
tbl_ov4689_ctl_reg[32][6]=0x0
[0m
[0m[00003577]
tbl_ov4689_ctl_reg[33][6]=0x6
[0m
[0m[00003577]
tbl_ov4689_ctl_reg[32][7]=0x10
[0m
[0m[00003577]
tbl_ov4689_ctl_reg[33][7]=0x7
[0m
[0m[00003577]
tbl_ov4689_ctl_reg[32][8]=0x20
[0m
[0m[00003577]
tbl_ov4689_ctl_reg[33][8]=0xf
[0m
[0m[00003577]
tbl_ov4689_ctl_reg[32][9]=0x0
[0m
[0m[00003577]
tbl_ov4689_ctl_reg[33][9]=0x6
[0m
[0m[00003577]
tbl_ov4689_ctl_reg[32][10]=0x0
[0m
[0m[00003577]
tbl_ov4689_ctl_reg[33][10]=0x6
[0m
[0m[00003577]
tbl_ov4689_ctl_reg[32][11]=0x10
[0m
[0m[00003577]
```

```
tbl_ov4689_ctl_reg[33][11]=0x7
[0m
[0m[00003577]
tbl_ov4689_ctl_reg[32][12]=0x10
[0m
[0m[00003577]
tbl_ov4689_ctl_reg[33][12]=0x7
[0m
[0m[00003577]
tbl_ov4689_ctl_reg[32][13]=0x10
[0m
[0m[00003577]
tbl_ov4689_ctl_reg[33][13]=0x7
[0m
[0m[00003577]
< car_video_start> app_status.rec_bitrate=15 [0m
[0m[00003578] App save preference (ID:0)[0m
[0m[00003646] cur_state = STM_PREVIEW[0m
[0m[00003646] [DemoLib - Card] Check insert block cid: 0[0m
[0m[00003646] [DemoLib - Card] Set block slot: 0, en: 0[0m
[0m[00003647] AAA statistics is not ready![0m
[0m[00003647] GUI_VIDEO_SENSOR_RES_UPDATE:param1=6
[0m
[0m[00003647] #####show remain time#####
[0m
[0m[00003647] ,card freespace=0,error[0m
[0m[00003647] ,card freespace=0[0m
[0m[00003650] #####show gui#####
[0m
[0m[00003650] #####v_setting.sensor_video_res=7#####
[0m
[0m[00003650] GUI_VIDEO_SENSOR_RES_UPDATE:param1=6
[0m
[0m[00003651] [DemoLib - Card] Check: CARD_STATUS_NO_CARD[0m
[0;34m[00003651] [DemoLib - Card] <app_card_status_check> rval = -1[0m
[0;34m[00003652] [DemoLib - Card] <app_card_insert> start: slot = 3[0m
[0m[00003652] [DemoLib - Card] <app_card_insert> status init stage start[0m
[0m[00003652] [DemoLib - Card] <app_card_insert> status init stage end[0m
[0m[00003652] [DemoLib - Card] Found existing card: id = 0[0m
[0m[00003652] Insert drive D[0m
[0m[00003652] [DemoLib - Card] <card_check_format_type> rval = 1[0m
[0;34m[00003652] [DemoLib - Card] <card_set_root> start: slot = 3[0m
[0;34m[00003652] [DemoLib - Card] <card_1st_access_test> start: slot = 3[0m
[0m[00003679]
    read da380 chip ID ok![0m
[0m[00003680] AAA statistics is not ready![0m
[0m[00003681]
++ cid=13 mid=0
[0m
[0m[00003681] Found Gsensor MIR3DA 11 gsensor_mod=1 r
[0m
[0m[00003713] AAA statistics is not ready![0m
[0;34m[00005311] [DemoLib - Card] <card_1st_access_test> end: rval = 131072[0m
[0;34m[00005497] dcf_refresh_1st: start to do ff_set_search_cache[0m
[0m[00005498] [DemoLib - Card] Get slot 3 from MCHAR D[0m
[0m[00005499] [DemoLib - Card] Set refreshing: 1[0m
[0m[00005499] [DemoLib - Card] Get slot 3 from MCHAR D[0m
[0m[00005500] [DemoLib - Card] Card insert state: 1[0m
[0;34m[00005500] [DemoLib - Card] <card_set_root> end: rval = 0[0m
[0;35m[00005504] FRAGMT CHECK START[0m
[0m[00005511] [DemoLib - Card] Get slot 3 from MCHAR D[0m
[0m[00005511] [DemoLib - Card] Card insert state: 1[0m
[0m[00005522] [DemoLib - Card] Get slot 3 from MCHAR D[0m
[0m[00005522] [DemoLib - Card] Card insert state: 1[0m
[0m[00005533] [DemoLib - Card] Get slot 3 from MCHAR D[0m
[0m[00005533] [DemoLib - Card] Card insert state: 1[0m
[0m[00005544] [DemoLib - Card] Get slot 3 from MCHAR D[0m
[0m[00005544] [DemoLib - Card] Card insert state: 1[0m
[0m[00005562] [DemoLib - Card] Get slot 3 from MCHAR D[0m
[0m[00005562] [DemoLib - Card] Card insert state: 1[0m
[0m[00005573] [DemoLib - Card] Get slot 3 from MCHAR D[0m
```

[illegible]

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[0m[00006058] [DemoLib - Card] Get slot 3 from MCHAR D[0m
[0m[00006060] [DemoLib - Card] Card insert state: 1[0m
[0m[00006071] [DemoLib - Card] Get slot 3 from MCHAR D[0m
[0m[00006071] [DemoLib - Card] Card insert state: 1[0m
[0m[00006093] [DemoLib - Card] Get slot 3 from MCHAR D[0m
[0m[00006093] [DemoLib - Card] Card insert state: 1[0m
[0m[00006104] [DemoLib - Card] Get slot 3 from MCHAR D[0m
[0m[00006104] [DemoLib - Card] Card insert state: 1[0m
[0m[00006115] [DemoLib - Card] Get slot 3 from MCHAR D[0m
[0m[00006115] [DemoLib - Card] Card insert state: 1[0m
[0;35m[00006124] FRAGMT CHECK END[0m
[0m[00006124] [DemoLib - Card] ff_get_dev fail[0m
[0;34m[00006125] [DemoLib - Card] <app_card_insert> end: rval = 0[0m
[0m[00006127] [DemoLib - Card] Get slot 3 from MCHAR D[0m
[0m[00006127] [DemoLib - Card] Card insert state: 0[0m
[0m[00006127] [DemoLib - Card] Set refreshing: 0[0m
[0m[00006127] [DemoLib - Card] Check highest priority insert block cid: 6[0m
[0m[00006127] [DemoLib - Card] Found existing card: id = 0[0m
[0;34m[00006130] (0)edtr_recover_file = edtr_index_file = [0m
[0;34m[00006131] [DemoLib - Card] <card_check_format_param> start: slot = 3[0m
[0;34m[00006132] [DemoLib - Card] <card_check_format_param> end: rval= 0[0m
[0m[00006135] LockFileSize is 00000 0
[0m
[0m[00006682] FRMON_VDSP: 3003ms past validating Vdsp monitor.[0m
[0m[00006781] cnt is 1 [0m
[0m[00007781] cnt is 2 [0m
[0m[00007781] D,card freespace=1317280[0m
[0m[00007804] NO ver.cal EXISTS in the D:\test_gps_samoon.txt!!![0m
[0m[00007806] NO ver.cal EXISTS in the D:\test_samoon.txt!!![0m
[0m[00007806] app_rec_dsc_video_auto_record_timer,602:#####REC_CAR_VIDEO_AUTO_RECORD#####
[0m
[0m[00007806] [DemoLib - Card] Check: CARD_CHECK_WRITE[0m
[0;34m[00007807] [DemoLib - Card] <app_card_status_check> rval = 0[0m
[0;34m[00007807] AQP enable![0m
[0;31m[00007809] [DemoLib - Video] <app_video_set_gop> Set stream 0 GOP: mode = 1, M = 1, N = 8, IDR = 8[0m
[0;31m[00007810] [DemoLib - Video] <app_video_set_gop> Set stream 1 GOP: mode = 1, M = 1, N = 8, IDR = 8[0m
[0m[00007810] VBR min=15000000 max =15000000 avg=15000000[0m
[0m[00007810] VBR min=15000000 max =15000000 avg=15000000[0m
[0m[00007810] VBR min=600000 max =600000 avg=600000[0m
[0m[00007810] Split: 60 seconds[0m
[0;34m[00007810] ddev0.device.ch = 0[0m
[0;31m[00007810] [DemoLib - Format] Muxer 1 was not registered successfully! Please check menuconfig[0m
[0m[00007810] fmt_rpng_demux_func() no such command 0xb3001216[0m
[0m[00007810] AV_REC: Set stream 0 trick record factor 1/1[0m
[0m[00007810] [DemoLib - Video] Set level number 40 for stream 0[0m
[0m[00007810] [DemoLib - Video] Set level number 21 for stream 1[0m
[0m[00007810] bitstream_mode is 1 [0m
[0m[00007848] date w is 338 h is 36[0m
[0m[00007864] hm w is 289 h is 36[0m
[0m[00007873] s w is 507 h is 36[0m
[0m[00007873] s x is 1280 y is 848[0m
[0m[00007874] hm x is 1472 y is 888[0m
[0m[00007874] date x is 1440 y is 928[0m
[0m[00008017] date w is 338 h is 36[0m
[0m[00008017] hm w is 289 h is 36[0m
[0m[00008026] s w is 507 h is 36[0m
[0m[00008028] s x is 1280 y is 848[0m
[0m[00008029] hm x is 1472 y is 888[0m
[0m[00008029] date x is 1440 y is 928[0m
[0m[00008117] [AV_FCL] : Rcv MSG_CONFIG new_state: STM_MRECORD cur_state: STM_PREVIEW[0m
[0m[00008117] video 51871744 115712 3[0m
[0m[00008131] audio 7962624 165888 4[0m
[0m[00008135] rec_calc_vbr_calibration: found fitting(nearest) data; GOP(M,N,Idr_interval) 1 8 1, 1 8 1[0m
[0m[00008144] <AUD>: *=====Audio Encode Setting=====*[0m
[0m[00008144] <AUD>: Audio Encode Type : AAC[0m
[0m[00008144] <AUD>: Audio Encode frame size = [1024][0m
[0m[00008144] <AUD>: Audio Encode src_ch_mode = [2][0m
[0m[00008144] <AUD>: Audio Encode dst_ch_mode = [2][0m
[0m[00008144] <AUD>: Audio Encode src_sample_freq = [48000][0m
[0m[00008144] <AUD>: Audio Encode dst_sample_freq = [48000][0m
[0m[00008144] <AUD>: Audio Encode pure mode = [0][0m
```

```
[0m[00008144] <AUD>: *=====*[0m
[0m[00008155] [Muxer init]vfrate:(240000/8008), afrate:(48000/1024), init_pts= 0[0m
[0m[00008156] [Muxer init]m[0]frate:(1000/1000) delta =240000[0m
[0m[00008156][MW_REC] 0xc2cfeb9c0 : max_vcfno = 156560[0m
[0m[00008156] PriStream: CABAC, Width: 1920, Height: 1080, frate: (30000/1001)frm/sec, Interlace: 0[0m
[0m[00008156] v_time=26,v_dtime=120,a_time=110,a_dtime=110,th_time=26,start_movie_rec.REC_VBS_TH=46875000[0m
[0m[00008156] iavobj_reset_accumulate_enc_frame_count (4 0)[0m
[0m[00008162] start_enc_time = 8162[0m
[0m[00008162] start_video_encode API result 0[0m
[0m[00008162] dsp encoded frame reset, time = 8162[0m
[0m[00008162] iavobj_reset_accumulate_enc_frame_count (5 0)[0m
[0m[00008163] applib_brc_mon_init[0m
[0m[00008163] cur_state = STM_MRECORD[0m
[0m[00008425] idx_raw_cleanup, start_sector = 256, need_sectors = 1536[0m
[0m[00008437] idx_raw_open(786432): ctxid[0 0], start_sector=256, sector_count=1536[0m
[0m[00008459] application receives user key command 0xD8010011[0m
[0m[00008460] Stream[0] D:\DCIM\100MEDIA\04082349_0112.MOV Opened[0m
[0;34m[00008473] AQP stop![0m
[0m[00008475] [AV_FCL] : Rcv MSG_CONFIG new_state: STM_PREVIEW cur_state: STM_MRECORD[0m
[0m[00008477] AMBA_FRMON_AVSYNC: Stop recording or runtime change enc frame. encoding frate: 29.970030frm/sec[0m
[0m[00008478] total encoded frm: 0frm, expected encoded frm: 0.000000frm[0m
[0m[00008478] dropped audio smp: 0, upsample audio smp: 0, smp freq: 48000smp/sec[0m
[0m[00008482] application receives user key command 0xD8010811[0m
[0m[00008741] [aenc_check_input_ready] got lof[0m
[0m[00008751] audio_job_close() return 0[0m
[0m[00008762] stop cmd flow0 stop[0m
[0m[00008762] iavobj_write_EOS @0xC30FBEA0, wp:0xC30FBEA0 rp:0xC30FBCE0 avl:14[0m
[0m[00009229][MW_FMT] Isomux met Video EOS[0m
[0m[00009230][MW_FMT] Isomux met Audio EOS[0m
[0m[00009230][MW_FMT] Isomux met Misc EOS[0m
[0m[00009231][MW_FMT] Discard audio frame from 24 to 18[0m
[0m[00009231][MW_FMT] Discard Misc frame from 2 to 0[0m
[0m[00009231] Before insert, p_movie->end_pos=0 684982[0m
[0m[00010899] idx_raw_close: ctxid[0 0], start_sector=256, sector_count=1536[0m
[0m[00010946] MMGR End [0]: vcfno=12 acfno=24 vcfno_r=12 duration=96096[0m
[0m[00010947] dmfcdf_update_fsize: [Warning] This command is not supported.[0m
[0m[00010947] dmfcdf_update_fsize: [Warning] This command is not supported.[0m
[0m[00010986] cur_state = STM_PREVIEW[0m
[0m[00010989] #####v_setting.sensor_video_res=7#####
[0m
[0m[00010989] GUI_VIDEO_SENSOR_RES_UPDATE:param1=6
[0m
[0m[00010990] [DemoLib - Card] Check insert block cid: 6[0m
[0m[00010990] [DemoLib - Card] Set block slot: 6, en: 0[0m
[0m[00010990] GUI_VIDEO_SENSOR_RES_UPDATE:param1=6
[0m
[0m[00011006] #####show remain time#####
[0m
[0m[00011007] D,card freespace=1296768[0m
[0m[00011008] #####show gui#####
[0m
[0m[00011009] #####v_setting.sensor_video_res=7#####
[0m
[0m[00011009] GUI_VIDEO_SENSOR_RES_UPDATE:param1=6
[0m
[0m[00011013] [DemoLib - Card] Check: CARD_CHECK_WRITE[0m
[0;34m[00011014] [DemoLib - Card] <app_card_status_check> rval = 0[0m
[0;34m[00011015] [DemoLib - Card] <app_card_insert> start: slot = 0[0m
[0m[00011015] [DemoLib - Card] <app_card_insert> status init stage start[0m
[0m[00011015] [DemoLib - Card] Check NAND storage[0m
[0m[00011015] [DemoLib - Card] Nand size = 218103808 (min = 268435456)[0m
[0;34m[00011015] [DemoLib - Card] <app_card_insert> end: rval = -2[0m
[0m[00014023] FRMON_VDSP: 3003ms past validating Vdsp monitor.[0m
```