

0 IST8303[2:0x18]:Init... 0 IST8303[2:0x18]:set mode failed 0 ist83xx:0 ret:-14 0 IST8303[2:0x1e]:Init... 0 IST8303[2:0x1e]:set mode failed 0 ist83xx:1 ret:-14 0 ms5607:0 ret:0 spi\_id:0 init ok 0 [BAT]read barcode data success num:1 0 [BAT]read begin:12211232 end:12345678 0 [BAT]barcode[0]:6171152308289 0  
eeprom load 0 0 22 32 0 eeprom load 1 32 28 32 0 eeprom load 2 64 34 40 0 eeprom load 3 104 20 24 0  
eeprom load 4 128 132 136 0 eeprom load 5 264 128 136 0 eeprom load 6 400 12 16 0 eeprom load 7 416 40  
48 0 eeprom load 8 464 9 16 0 eeprom load 9 480 1 8 0 eeprom load 10 488 6 16 0 eeprom load 11 504 4 8 0  
eeprom load 12 512 52 56 0 eeprom load 13 568 8 16 0 eeprom load 14 584 7 16 0 eeprom load 15 600 12 16  
0 eeprom load 16 616 38 48 0 eeprom load 17 664 12 16 0 eeprom load 18 680 56 64 0 eeprom load 19 744  
32 40 0 eeprom load 20 784 1 8 0 eeprom load 21 792 16 24 0 eeprom load 22 816 16 24 0 eeprom load 23  
840 1 8 0 eeprom load 24 848 1 8 0 eeprom load 25 856 10 16 0 eeprom load 26 872 36 40 0 eeprom load 27  
912 52 56 0 eeprom load 28 968 44 48 0 eeprom load 29 1016 28 32 0 eeprom load 30 1048 18 24 0 eeprom  
load 31 1072 16 24 0 eeprom load 32 1096 72 80 0 eeprom load 33 1176 24 32 0 eeprom load 34 1208 64 72  
0 eeprom load 35 1280 24 32 0 eeprom load 36 1312 96 104 0 mis cali 55 55 227b fff0 cnt:0 0 imu status:0 0  
[hardfault]:\*\*\*\*\*check fault info and trace \*\*\*\*\* [ 2.000000] =>  
g\_config.gps\_cfg.fix\_hdop\_0 [ 2.800000] => g\_config.gps\_cfg.good\_hdop\_0 [ 60] =>  
g\_config.gear\_cfg.gear\_speed\_0 [ 1] => g\_config.gear\_cfg.gear\_state\_0 [ 0] =>  
g\_config.gear\_cfg.pack\_flag\_0 [ 2] => g\_config.gear\_cfg.pack\_type\_0 [ 0.040000] =>  
g\_config.gear\_cfg.pack\_height\_up\_0 [ 0.035000] => g\_config.gear\_cfg.pack\_height\_down\_0 [ 1] =>  
g\_config.gear\_cfg.auto\_control\_enable\_0 [ 1] => g\_config.esc\_cfg.communicate\_check\_0 [ 1] =>  
g\_config.mvo\_cfg.mvo\_func\_en\_0 [ 1] => g\_config.serial\_api\_cfg.advance\_function\_enable\_0 [ 3500] =>  
g\_config.serial\_api\_cfg.input\_pitch\_limit\_0 [ 3500] => g\_config.serial\_api\_cfg.input\_roll\_limit\_0 [ 15000]  
=> g\_config.serial\_api\_cfg.input\_yaw\_rate\_limit\_0 [ 600] =>  
g\_config.serial\_api\_cfg.input\_vertical\_velocity\_limit\_0 [ 19] => g\_config.api\_entry\_cfg.channel\_0 [ 1] =>  
g\_config.api\_entry\_cfg.comp\_sign\_0 [ 0] => g\_config.api\_entry\_cfg.value\_sign\_0 [ 1] =>  
g\_config.api\_entry\_cfg.enable\_mode\_0 [ 3000] => g\_config.api\_entry\_cfg.abs\_value\_0 [ 230400] =>  
g\_config.api\_entry\_cfg.baud\_rate\_0 [ 0] => g\_config.api\_entry\_cfg.enable\_api\_0 [ 0] =>  
g\_config.api\_entry\_cfg.enable\_time\_stamp\_0 [ 0] => g\_config.api\_entry\_cfg.acc\_data\_type\_0 [ 0] =>  
g\_config.api\_entry\_cfg.gyro\_data\_type\_0 [ 0] => g\_config.api\_entry\_cfg.alti\_data\_type\_0 [ 0] =>  
g\_config.api\_entry\_cfg.height\_data\_type\_0 [ 4] => g\_config.api\_entry\_cfg.std\_msg\_freq[0]\_0 [ 4] =>  
g\_config.api\_entry\_cfg.std\_msg\_freq[1]\_0 [ 4] => g\_config.api\_entry\_cfg.std\_msg\_freq[2]\_0 [ 4] =>  
g\_config.api\_entry\_cfg.std\_msg\_freq[3]\_0 [ 4] => g\_config.api\_entry\_cfg.std\_msg\_freq[4]\_0 [ 4] =>  
g\_config.api\_entry\_cfg.std\_msg\_freq[5]\_0 [ 0] => g\_config.api\_entry\_cfg.std\_msg\_freq[6]\_0 [ 3] =>  
g\_config.api\_entry\_cfg.std\_msg\_freq[7]\_0 [ 3] => g\_config.api\_entry\_cfg.std\_msg\_freq[8]\_0 [ 2] =>  
g\_config.api\_entry\_cfg.std\_msg\_freq[9]\_0 [ 1] => g\_config.api\_entry\_cfg.std\_msg\_freq[10]\_0 [ 0] =>  
g\_config.api\_entry\_cfg.std\_msg\_freq[11]\_0 [ 0] => g\_config.api\_entry\_cfg.std\_msg\_freq[12]\_0 [ 0] =>  
g\_config.api\_entry\_cfg.std\_msg\_freq[13]\_0 [ 0] => g\_config.api\_entry\_cfg.std\_msg\_freq[14]\_0 [ 0] =>  
g\_config.api\_entry\_cfg.std\_msg\_freq[15]\_0 [ 0] => g\_config.api\_entry\_cfg.authority\_level\_0 [ 0] =>  
g\_config.api\_entry\_cfg.cheat\_backdoor\_0 [ 65540] => g\_config.api\_entry\_cfg.api\_authority\_group[0]\_0 [ 0]  
=> g\_config.api\_entry\_cfg.api\_authority\_group[1]\_0 [ 0] =>  
g\_config.api\_entry\_cfg.api\_authority\_group[2]\_0 [ 0] => g\_config.api\_entry\_cfg.api\_authority\_group[3]\_0  
29571 sx:4.019900 sy:3.288206 sz:3.709899 bx:97.767784 by:-482.284912 bz:-100.745 29571 2 steps  
compass calibration : 1 29571 compass data check var: 8052.196777 29571 compass data check : 0 29594  
[LED] changed: mag calibration: error [2A]App Cmd 21 29723 compass calibration init! 29724 [LED]  
changed: normal led [2A]App Cmd 9 29801 [LED] changed: mag calibration: step0 29876 [LED] changed:  
mag calibration: step1 29882 [Ctrl<1>] REQ\_RC\_NORMAL ATTI ctrl\_atti 29892 [Ctrl<1>]  
REQ\_RC\_NORMAL ATTI\_HOLD ctrl\_gps\_atti 29952 [Ctrl<1>] REQ\_RC\_NORMAL ATTI ctrl\_atti 29982  
[Ctrl<1>] REQ\_RC\_NORMAL ATTI\_HOLD ctrl\_gps\_atti 29983 a:1.146601 b:1.455492 c:106.067001  
29983 d:-292.861725 e:-105.196243 f:-165716.390625 29983 t1:189130.203125 29983 sx:3.449140  
sy:3.693320 sz:4.161173 bx:182.919968 by:-471.669006 bz:-150.37 29983 2 steps compass calibration : 1  
29983 compass data check var: 369.466614 29983 compass data check : 1 29983 [FDI MAGN[1]]

event:recalibrate 29984 compass calibration init! 30001 [LED] changed: normal led 30336  
[M.Start]REQ\_RC\_NORMAL 30336 [Ctrl<2>] REQ\_RC\_COMMAND ENGINE\_START ctrl\_engine\_start  
30337 [IOC.CL ] 115.8 Degree 30337 [TO.ALT ] -35.202526 30337 33.8109245 -118.2594741 -15.20 Home  
Point 30386 [LED] changed: set home 30437 [Ctrl<2>] REQ\_RC\_COMMAND ASST\_TAKEOFF\_HOLD  
ctrl\_asst\_takeoff 30460 CTRL reset all by assisted takeoff finish 30461 [Ctrl<1>] REQ\_RC\_NORMAL  
ATTI\_HOLD ctrl\_gps\_atti 30461 [LED] changed: normal led 30529 Eeprom write offset:330 30829 Eeprom  
write offset:330 31282 [Ctrl<11>] REQ\_BATTERY AUTO\_LANDING\_HOLD ctrl\_auto\_landing 31289  
Eeprom write offset:330 31308 [LED] changed: battery error! 31425 [M. Stop]ACT.landing 31425 Motor  
Start 1 Total 21.78 31425 CTRL reset all by motor stopped 31425 [ACT.msg] ACT\_AUTO\_LANDING can't  
exec auto-landing while motor off 31426 [Ctrl<1>] REQ\_RC\_NORMAL ATTI\_HOLD ctrl\_gps\_atti 31458  
[LED] changed: normal led 31527 iwdg\_set\_max\_timeout befor set swdg\_timeout(0x00000120)! 31527  
iwdg\_set\_time\_out time\_out(0x00000ffa)! 31527 iwdg\_set\_swdg\_time\_out time\_out(4090) set  
g\_swdg\_timeout\_max(0x000007ab) 31535 [LED] changed: compass out of range