

2012/02/14 : Fix b and c axes velocity unit error. (2.053)

2012/02/23 : change streaming with 64KB buffer. (2.054)

: Add "03051501" identify characters in streaming buffer.

: Change GBT intensity standard according to Mr. Huang's document.

2012/03/03 : Change parameter type of High pass filter from float to double. (2.054)

2012/03/09 : Clear v and d at the beginning of event. (2.055)

: unconditionally ftp upgrade if set_second(&mbus_ao[58]) is 0x180.

: Change parameter type of High pass filter from double to float.

: new second indication method change.

2012/03/13 : Change unit, v = 0.01 cm /sec, pa = count (2.057)

2012/03/22 : Fix LPF selection bug. (2.059)

2012/04/06 : Fix periodically offset calculation bug (2.060)

2012/04/08 : Fix reset to factory X902_ReadDIAIAll bug.

2012/04/13 : Fix PGD in 1 second from 0.01cm to 0.001cm (2.061)

2012/05/18 : Fix socket can not be reset bug if RJ-45 reconnected. (2.062)

2012/07/13 : Fix periodically offset calculation will cause STA/LTA error bug (2.063)

: Fix newSecondCnt bug

2012/07/26 : Fix STA/LTA bug (2064) stas, ltas type changed to long.

2012/08/13 : Fix NTP bug: syncDelaySec clear to zero if NTP sync. during event.(2065)

2012/08/16 : Disable streaming when connect to server at beginning. (2066)

2012/08/27 : Fix STA/LTA bug which is caused by insufficient declaration of streamBufOffsetAry, streamBufCntIndex, streamBufLengthAry. (2067)

2012/08/30 : Add enable option for connects to SANLIEN server.

: enable streaming when connect to server at beginning. (2068)

2012/09/05 : Add Modbus function 16 to write all data into Modbus TCP server. (2069)

2013/03/29 : Extending event if event_second_lap is 0 and intensity_now = 1 (2070)

2013/04/10 : Event time, DOs and Pd adjustment (2071)

2013/04/25 : Pd recal. only at event = 0 (2072)

2013/05/15 : Fix DIO_status control bug (2073)

2013/06/03 : Only 0x0280 command can change Palert parameters while proceed FTP upgrade.

: event_second_lap == 0 --> event_second_lap <= 0 in order to solve some Palert will not reset to normal status after event

2013/06/22 : Fix P wave, Pd watch and warning packet without tc, Pd, pa and pv data

2013/08/09 : Due to EEWS, cancel 2013/06/22 changed (2075)

2013/08/15 : Check Modbus RTU every 300ms (2076)

2013/08/21 : Add eewsRelay1Intensity and eewsRelay2Intensity (2077)

2013/09/10 : Reset TCP/IP if one of Server connection if down more than 2 days. (2078)

2013/11/25 : Add FTE-D04. (2080)

2013/12/31 : Add Modified Mercalli Intensities. (2081)

2014/01/22 : Chang CWB intensity for FTE-D04(v1.3). (2082)

2014/02/13 : Chang FTE-D04(v1.3) message coding from shift-JIS to BIG-5. (2083)

2014/02/25 : Force DO0 on if DO1 on. (2084)

2014/03/24 : Change NTP sync. priority as NTP, server0, server1. (2085)

2014/05/01 : Change server1 ip:117.103.109.118 (2086)

2014/05/14 : NTP query only if 3 seconds after cal connect().
Change ntp_send_recv_diff from 10 to 5. palib_08 (2087)

2014/07/23 : Mbus response only if stream_enable == 0, palib_08 (2089)

2014/12/31 : TouC calculation modify->peew5.c (2090)

2015/03/03 : clear ntp_sync_flag after ntp_svr_no == 3 (2091)

2015/03/18 : Update relay control logic, fix relay 0 not active when Pd watch. (2092)

2015/07/15 : Changing intensity_now from *pga10s to *vector. (2093)

2015/07/30 : Fix *vector_gal_max in event bug. (2015/07/15) (2093)

2015/12/08 : (palib_08)Fix system reboot while server0, server1 are 255.255.255.255 and NTP is enabled.
: (palib_08)Fix FTE-D04 default s_ipaddr from 10.0.0.126 to 192.168.255.102 (2094)

2015/12/16 : Reduce LED brightness to keep 5V as stable as possible. (Spike problem)
: Add insatllation angle for NS and EW. (2095)

2016/01/06 : Increase MEMS_BUF_SIZE from 20 to 100. (2096)
: See changed on NTP at palib_08.c.

2016/01/08 : Fix relay2 not control by stalta trig after first trig of power on(2097)
: Add cleanEvent();

2016/07/20 : Disable power on reset if vibration detected. (2098) (start_flag)

2016/09/18 : Correct vector_gal_max while Intensity_by_v is disable. (cancel vector_now) (2099)

2017/06/06 : Add selfTest. (2100)

2017/07/21 : Fix bug of FTE-D04 work only if NTP is sync. if(*serverSyncFlag & 0x10 != 0) => if((*serverSyncFlag & 0x10) != 0) (2101)

2017/12/21 : Add kmaIntensity. (2102)

2018/08/29 : Reset ltas after event in order to maintain detect sensitivity. (2103)

2018/12/17 : Force *vector_gal_max = 8 if vector_pure == 13. (2104)

2019/01/18 : Replace 29LV004T with 29LV040 (2015)