**MTK 报错集锦**

1. 编译前须关闭项目文件夹下的相关文件。

2. Error: L6218E: Undefined symbol LCD\_CtrlWrite\_S6B33B1X (referred from MiscFunctions.obj).

3. 修改了.mak 文件后，必须NEW

4. 如新加了#include ... 后发现很多在一起的变量没定义，可以把该句移到其他#include 背后。

5. 当SVN系统，文件夹有黄色的叹号，表示冲突时，右击文件夹，选Resolved即可

6. Error: L6218E: Undefined symbol DBG\_PutUartStr1 (referred from keybrd.obj).

此为keybrd.c 文件中引用了 DBG\_PutUartStr1() 函数,而找不到该函数的定义,原因是remake 时未对包含该函数定义的文件进行重新编译链接,搜索发现DBG\_PutUartStr1 的定义在 Drv\_comm.c 文件中，故删除F:\Z1700(BW1199)\Code\build\B1199\gprs\MT6223Po\drv\ Drv\_comm.obj ， 使其重新编译链接后PASS.

7.SVN 上传更改的文件时， 检测到非ASCII字符，并且不能转换自UTF-8

上传时未添加log注释，添加log后解决。

8.Fatal error: L6031U: Could not open scatter description file custom\system\MT6226\_06B\_BB\scatZ1204A\_VICO.txt.

在此目录下自己新建一个scatZ1204A\_VICO.txt

9.Warning: L6340W: options first and last are ignored for link type of -scattered

Error: L6218E: Undefined symbol RA\_Hw\_Init (referred from ra\_hw.o).

Error: L6218E: Undefined symbol RA\_Power\_On (referred from ra\_hw.o).

…

出现很多Undefined 的这种错误,且都是一个模块的,(属于ry3601模块),在option.mak       中添加CUS\_REL\_SRC\_COMP += ry3601,remake 后 OK.

10."plutommi\mtkapp\soundrecorder\soundrecordersrc\soundrecordersrc.c", line 517: Error: C2839E: junk at end of #endif line – ignored

前面多了一个#endif , 去掉后OK

11.    "plutommi\mmi\gpio\gpiosrc\generaldeviceinterface.c", line 2085: Error: C2933E: type disagreement for 'PlayAndStopRuningHorseLedWithMusic'

      在函数定义前引用了此函数,而在文件头部没有进行声明,只须在文件前头端进行声明即可.

12．Error: L6218E: Undefined symbol \_\_MAINLCD\_\_MAINMENU\_\_MATRIX\_\_MM\_BG\_GIF (referred from themeres.obj).

查看代码发现\_\_MAINLCD\_\_MAINMENU\_\_MATRIX\_\_MM\_BG\_GIF的声明在 Themecomponents.h中，搜索发现有两个文件未关联至服务器，导致未更新。将关联的服务器上文件对它们进行替换即可。

13．文件夹有黄色叹号，进行CLEANUP 后出现如下提示：

。。。is not a working copy directory.

SOLUTION：删除该文件夹再重新下载

14. "plutommi\mmi\gui\gui\_src\wgui\_datetime.c", line 3534: Error: C2285E: expected ';' or ',' - inserted ';' before 'gui\_clock\_get\_clock\_show\_time'

SOLUTION:在该函数前的语句忘了加分号“；”。

15. 命令语法不正确。

make: \*\*\* [mtkapp.lib] Error 1

"plutommi\MtkApp\EngineerMode\EngineerModeSrc\EngineerModeDeviceSrc.c", line 8249: Error: C3028E: <argument 1 to 'sprintf'>: implicit cast of pointer to non-equal pointer

SOLUTION:一个函数形参为U8 \*string,而实际赋给他的是char \*buffer，导致类型不符，调用时进行强制转换：(PU8)dispbuff即可。

16.修改gsm2.mak 后进行remake ，报错，大意是缺少分隔符.

SOLUTION:察看修改的地方发现有一句不像其他语句一样开头空了几格，便将他开头空上几格后ok.

17. Fatal error: L6002U: Could not open file .\build\Z1118\gprs\MT6225o\lib\mercury\_master.lib.

原因：出现此ERROR时，使用的是 r plutommi,改为全remake 后，问题解决

18.新增一些代码后，编模拟器通不过，查看LOG，

..\..\kal\include\kal\_trace.h(237) : fatal error C1083: Cannot open include file: 'ps\_trace.h': No such file or directory

app\_asyncfile.c

原因：添加的\make\AS6200\下少加了个.def文件, 加上后OK

或者提示：

..\..\kal\include\kal\_trace.h(237) : fatal error C1083: Cannot open include file: 'ps\_trace.h': No such file or directory  
Error executing cl.exe.

查看make\modis\_fs\modis\_fs.def，看到：

0030:modis\_fs.inc:020:1:14=48041e4b:16=47d21313:MoDIS\FileSystem\FileSystemInc  
0030:modis\_fs.lis:08F:1:14=48041e4b:16=47d21313:MoDIS\FileSystem\FileSystemSrc\FSSim\_core.c  
MoDIS\FileSystem\FileSystemSrc\FSSim\_data.c  
MoDIS\FileSystem\FileSystemSrc\FSSim\_supplemental.c  
0030:modis\_fs.pth:020:1:14=48041e4b:16=47d21313:MoDIS\FileSystem\FileSystemSrc  
make\modis\_fs\modis\_fs.def  
0023:.:0:3:14=48041e4b:16=47d21313:0032:mtkdebug:000000000:2:14=48041e4b:16=47d21313:002F:mtkdebug.def:00:1:14=48041e4b:16=47d21313:

去掉上面垃圾内容即可。

19. Error: L6286E: Value(0x400f84) out of range(-0x400000 - 0x3fffff) for relocation #1 (wrt symbol \_\_rt\_sdiv) in m11303.obj(INTERNCODE)

Error: L6286E: Value(0x400786) out of range(-0x400000 - 0x3fffff) for relocation #1 (wrt symbol \_\_rt\_sdiv) in m11305.obj(INTERNCODE)

Error: L6286E: Value(0x400778) out of range(-0x400000 - 0x3fffff) for relocation #2 (wrt symbol \_\_rt\_sdiv) in m11305.obj(INTERNCODE)

Error: L6286E: Value(0x400766) out of range(-0x400000 - 0x3fffff) for relocation #4 (wrt symbol \_\_rt\_sdiv) in m11305.obj(INTERNCODE)

Error: L6286E: Value(0x400742) out of range(-0x400000 - 0x3fffff) for relocation #5 (wrt symbol \_\_rt\_sdiv) in m11305.obj(INTERNCODE)

SCAT文件中的代码分段，其中有的段超了。

20. make[1]: \*\*\* No rule to make target `custom\drv\misc\_drv\mt6225\_gemini\_bb\codegen\eint\_drv.h', needed by `eint\_def.obj'. Stop.

21. make\gsm2.mak:1793: \*\*\* commands commence before first target. Stop.

22.进行remake 编译时,

F:\Z1801\Code\build\Z1801M\Z1801M\_PCB01\_gprs\_MT6229\_S02.MAUI\_07B\_W08\_12\_F2.bin\\*, 是否确认(Y/N)?

将此目录删除后再remake ,OK!

23.Error: L6220E: Load region ROM size (14740464 bytes) exceeds limit (14680064 bytes).  
Not enough information to produce a SYMDEFs file.

BIN超出限制，考虑给资源（字体，图片，音频等）减肥、关闭某摆设功能、关闭一些SP服务，三方软件等。

24.make: \*\*\* [.\tst\database\_classb\BPLGUInfoCustomAppSrc] Error 1

仔细查看make目录下的文件。

25.Error: L6850E: Archive contains non ELF Object CustImgRes.obj  
make[1]: \*\*\* [build/TELSDA25\_GEMINI/gprs/MT6225o/lib/mmiresource.lib] Error 1

26.Error: C2831E: unprintable char 0x1f found - ignored

处理：将不可见字符转换为ASCII编码。

27.0 [main] sh 500 handle\_exceptions: Exception: STATUS\_ACCESS\_VIOLATION  
   2179 [main] sh 500 open\_stackdumpfile: Dumping stack trace to sh.exe.stackdum  
p

make: \*\*\* [CustResDeclare.o] Error 101120  
       Error in ResGenerating Process!!  
       Please Check again!!

28.Error: L6286E: Value(0x44573) out of range(0 - 0xff) for relocation #4 (wrt symbol GetCurrGuiBuffer) in engineermodedevicesrc.obj(i.EntryEmDevBtRfTXRX)  
Error: L6286E: Value(0xf1c43) out of range(0 - 0xff) for relocation #3 (wrt symbol get\_image) in phonebookmain.obj(i.mmi\_phb\_list\_get\_item)

29.MODIS Error:

OSC> main: MediaTek OSCAR START......  
System > Initializing system memory...  
System > Creating buffer pool...  
System > Initializing KAL resource...  
FSSim\_Init(): fail to create directory E, error code = 183  
[1] Assert fail: 0 fssim\_core.c 440 0x0 0x0 0x0 - UNKNOWN  
abnormal program termination  
Press any key to continue

30.Error: C2832E: illegal option -Dinit\include

Compiling nvram/src/nvram\_context.c ...  
Error: C2832E: illegal option -Dinit\include  
Error: C2832E: illegal option -Dl1\l1d  
Error: C2832E: illegal option -Dnvram\src\nvram\_handler\_tst.c  
Error: C2832E: illegal option -Dnvram\src\nvram\_handler\_read.c  
Error: C2832E: illegal option -Dnvram\fd\include  
Error: C2832E: illegal option -Dnvram\src\nvram\_handler\_write.c  
Error: C2832E: illegal option -Dcustom\common  
Error: C2832E: illegal option -Dnvram\src\nvram\_ltable.c  
Error: C2832E: illegal option -Dnvram\src\nvram\_io.c  
Error: C2832E: illegal option -Dnvram\src\nvram\_handler\_reset.c  
Error: C2832E: illegal option -Ddrv\include  
Error: C2832E: illegal option -D002E:nvram.lis:01C6:1:14=48041e4b:16=47d21313:nvram\src\nvram\_context.c  
Error: C2832E: illegal option -Dnvram\src\nvram\_drval\_fat.c  
Error: C2832E: illegal option -Dnvram\src\nvram\_data\_items.c  
Error: C2832E: illegal option -Dnvram\src\nvram\_drv\_int.c  
Error: C2832E: illegal option -D002D:nvram.inc:06A:1:14=48041e4b:16=47d21313:nvram\include  
Error: C2832E: illegal option -D0023:.:0:3:14=48041e4b:16=47d21313:0035:obigo03cadp:000000000:2:14=48041e4b:16=47d21313:0030:NO\_SEC:000000000:2:14=48041e4b:16=47d21313:0033:obigo03cadp.def:0EA:1:14=48041e4b:16=47d21313:MMI\_ON\_HARDWARE\_P  
Error: C2832E: illegal option -Dnvram\src\nvram\_ilm.c  
Error: C2832E: illegal option -Dnvram\src\nvram\_l1def.c  
Error: C2832E: illegal option -Dnvram\src\nvram\_ul1def.c  
Error: C2832E: illegal option -D002C:nvram.pth:0B:1:14=48041e4b:16=47d21313:nvram\src  
Error: C2832E: illegal option -Dapplib\misc\include  
Error: C2832E: illegal option -Dnvram\src\nvram\_interface.c  
Error: C2832E: illegal option -Dnvram\src\nvram\_handler\_startup.c  
Error: C2832E: illegal option -Dnvram\src\nvram\_main.c  
nvram\src\nvram\_context.c: 0 warnings, 25 errors, 0 serious errors  
make[1]: \*\*\* [nvram\_context.obj] Error 1

遇見這問題，請檢查XXX\make\nvram\nvram.def文件

31."custom\system\XXX25\_08A\_GEMINI\_BB\scatXXX25\_08A\_GEMINI.txt", line 304: Warning: L6314W: custom\system\XXX25\_08A\_GEMINI\_BB\scatXXX25\_08A\_GEMINI.txt(line 304, col 45) No section matches pattern \*(SBC\_DYNAMIC\_ZI).  
"custom\system\XXX25\_08A\_GEMINI\_BB\scatXXX25\_08A\_GEMINI.txt", line 309: Warning: L6314W: custom\system\XXX25\_08A\_GEMINI\_BB\scatXXX25\_08A\_GEMINI.txt(line 309, col 44) No section matches pattern isp\_comm.\*obj(INTERNZI1).  
Error: L6220E: Execution region INTSRAM\_DATA size (25552 bytes) exceeds limit (23040 bytes).  
Warning: L6318W: osstub.o(i.gdi\_layer\_find\_valid\_handle\_abc) contains branch to a non-code symbol sccvv\_fast.  
Warning: L6318W: osstub.o(i.gdi\_layer\_flatten\_to\_base\_1234) contains branch to a non-code symbol sccvv\_fast.  
Warning: L6318W: osstub.o(i.gdi\_layer\_flatten\_to\_base\_ddd) contains branch to a non-code symbol sccvv\_fast.

处理：INTSRAM\_DATA这个部分超出了大小，把里面的内容挪动一下。

       32.C2319E: type 'enum' inconsistent with 'enum'

Compiling applib/misc/src/app\_datetime.c ...  
"plutommi\MMI\Framework\NVRAMManager\NVRAMManagerInc\NVRAMType.h", line 111: Serious error: C2319E: type 'enum' inconsistent with 'enum'  
applib\misc\src\app\_datetime.c: 0 warnings, 0 errors, 1 serious error

查看res\_gen.log

In file included from CustResDeclare.c:37:  
../../MMI/Inc/CustDataRes.h:264: error: parse error before "CUSTOM\_STRING"  
../../MMI/Inc/CustDataRes.h:279: error: parse error before "CUSTOM\_STRING"  
../../MMI/Inc/CustDataRes.h:285: error: parse error before '}' token  
make[1]: \*\*\* [CustResDeclare.o] Error 1

比如我在这里查到的是CustDataRes.h文件中包含了#include "MMIDataType.h"这个，而在MMIDataType.h文件我才刚刚加了

#ifdef \_\_XXX\_MOBILE\_MMI\_\_  
#include "..\\..\\XXX\_Software\\Resource\\XXX\_ResIDDef.h"  
#endif //\_\_XXX\_MOBILE\_MMI\_\_

把上面屏蔽掉就编译通过，于是出错的地方就明显而知了，把错误地方改下就可以了。

在实在查找不出错误时，时刻记得查看是否是资源编译出错。

33.关于Image$$ZI$$Limit错误  
Error: L6218E: Undefined symbol Image$$ZI$$Limit (referred from sys\_stackheap.o).  
Not enough information to produce a SYMDEFs file.

网上能查到的一堆信息我就不写了,经查找是我用了fopen函数，注释掉重写就可以了．其实malloc,printf,strdup等Clib函数的使用也会导致ADS出现这个问题．

34.

..\custresource\PLUTO\_MMI\Res\_MMI\Res\_VT.c  
..\custresource\PLUTO\_MMI\Res\_MMI\Res\_Wap.c  
已复制        86 个文件。  
系统找不到指定的文件。  
Making Resources...  
系统找不到指定的路径。  
reimp: mmicustomizer.lib: No such file or directory  
      0 [main] sh 2348 handle\_exceptions: Exception: STATUS\_ACCESS\_VIOLATION  
    477 [main] sh 2348 open\_stackdumpfile: Dumping stack trace to sh.exe.stackdu  
mp  
make: \*\*\* [CustResDeclare.o] Error 101120  
Error in ResGenerating Process!!  
Please Check again!!

35.make (e=2): 系统找不到指定的文件。  
make: \*\*\* [gen\_infolog] Error 2

原来是tools\strcmpex.exe 这个文件被360干掉了。

36.C:/DOCUME~1/ADMINI~1/LOCALS~1/Temp/ccs9aaaa.s: Assembler messages:  
C:/DOCUME~1/ADMINI~1/LOCALS~1/Temp/ccs9aaaa.s:600339: Warning: .stabs: description field '10b67' too big, try a different debug format  
C:/DOCUME~1/ADMINI~1/LOCALS~1/Temp/ccs9aaaa.s:600340: Warning: .stabs: description field '10bb6' too big, try a different debug format  
C:/DOCUME~1/ADMINI~1/LOCALS~1/Temp/ccs9aaaa.s:600341: Warning: .stabs: description field '10bc4' too big, try a different debug format  
C:/DOCUME~1/ADMINI~1/LOCALS~1/Temp/ccs9aaaa.s:600342: Warning: .stabs: description field '10bd1' too big, try a different debug format  
C:/DOCUME~1/ADMINI~1/LOCALS~1/Temp/ccs9aaaa.s:600343: Warning: .stabs: description field '10bde' too big, try a different debug format  
C:/DOCUME~1/ADMINI~1/LOCALS~1/Temp/ccs9aaaa.s:600344: Warning: .stabs: description field '11442' too big, try a different debug format  
C:/DOCUME~1/ADMINI~1/LOCALS~1/Temp/ccs9aaaa.s:600345: Warning: .stabs: description field '11475' too big, try a different debug format  
C:/DOCUME~1/ADMINI~1/LOCALS~1/Temp/ccs9aaaa.s:600346: Warning: .stabs: description field '114f6' too big, try a different debug format