

Target folder: C:\Users\sun\Desktop\dsPIC_BL0032
Source name: C:\Users\sun\Desktop\dsPIC_BL0032\dsPIC_BL0032_GPS-001.fcfx
Title: 33EP256MU806
Description:
Device: PIC16.33E.BL0032
Generated by: Flowcode v10.0.4.33
Date: Saturday, August 12, 2023 09:37:45
Users: 1
Registered to: xxxxxxxx
Licence key: xxxxxx
<https://www.flowcode.co.uk>
Using FCD settings for compiler
Launching the compiler..
C:\Program Files (x86)\Flowcode\Compilers\pic16\batchfiles\pic16_C30_comp.bat
"dsPIC_BL0032_GPS-001" "C:\Users\sun\Desktop\dsPIC_BL0032\" "33EP256MU806"

```
C:\Users\sun\Desktop\dsPIC_BL0032>xc16-gcc -c -mcpu="33EP256MU806" -omf=coff  
-funsigned-char -fno-short-double -Os -I"C:\Program Files  
(x86)\Flowcode\Compilers\pic16\batchfiles\..\support\h" -I"C:\Program Files  
(x86)\Flowcode\Compilers\pic16\batchfiles\" -std=gnu99 "dsPIC_BL0032_GPS-001".c -o  
"dsPIC_BL0032_GPS-001".o
```

Options have been disabled due to restricted license

Visit <http://www.microchip.com/> to purchase a new key.

dsPIC_BL0032_GPS-001.c: In function 'FCD_0ced1_GPS_ReadGroundSpeed':

dsPIC_BL0032_GPS-001.c:3417:5: warning: passing argument 1 of 'FCI_STRING_TO_FLOAT'
discards qualifiers from pointer target type

C:\ProgramData\MatrixTSL\FlowcodeV10\CAL\PIC16BIT\PIC16BIT_CAL_String.c:712:17:
note: expected 'MX_STRING' but argument is of type 'volatile MX_UINT8 *'

dsPIC_BL0032_GPS-001.c: In function 'FCD_0ced1_GPS_ReadLongitude':

dsPIC_BL0032_GPS-001.c:3516:5: warning: passing argument 1 of 'FCI_STRING_TO_INT'
discards qualifiers from pointer target type

C:\ProgramData\MatrixTSL\FlowcodeV10\CAL\PIC16BIT\PIC16BIT_CAL_String.c:676:18:
note: expected 'MX_STRING' but argument is of type 'volatile MX_UINT8 *'

dsPIC_BL0032_GPS-001.c:3517:5: warning: passing argument 1 of 'FCI_STRING_TO_FLOAT'
discards qualifiers from pointer target type

C:\ProgramData\MatrixTSL\FlowcodeV10\CAL\PIC16BIT\PIC16BIT_CAL_String.c:712:17:
note: expected 'MX_STRING' but argument is of type 'volatile MX_UINT8 *'

dsPIC_BL0032_GPS-001.c: In function 'FCD_0ced1_GPS_ReadAltitude':

dsPIC_BL0032_GPS-001.c:3719:5: warning: passing argument 1 of 'FCI_STRING_TO_FLOAT'
discards qualifiers from pointer target type

C:\ProgramData\MatrixTSL\FlowcodeV10\CAL\PIC16BIT\PIC16BIT_CAL_String.c:712:17:
note: expected 'MX_STRING' but argument is of type 'volatile MX_UINT8 *'

dsPIC_BL0032_GPS-001.c: In function 'FCD_0ced1_GPS_ReadLatitude':

dsPIC_BL0032_GPS-001.c:3845:5: warning: passing argument 1 of 'FCI_STRING_TO_INT'
discards qualifiers from pointer target type

C:\ProgramData\MatrixTSL\FlowcodeV10\CAL\PIC16BIT\PIC16BIT_CAL_String.c:676:18:
note: expected 'MX_STRING' but argument is of type 'volatile MX_UINT8 *'

dsPIC_BL0032_GPS-001.c:3846:5: warning: passing argument 1 of 'FCI_STRING_TO_FLOAT'
discards qualifiers from pointer target type

C:\ProgramData\MatrixTSL\FlowcodeV10\CAL\PIC16BIT\PIC16BIT_CAL_String.c:712:17:
note: expected 'MX_STRING' but argument is of type 'volatile MX_UINT8 *'

dsPIC_BL0032_GPS-001.c: In function 'main':

dsPIC_BL0032_GPS-001.c:4395:5: warning: passing argument 3 of 'FCI_FLOAT_TO_STRING' discards qualifiers from pointer target type
C:\ProgramData\MatrixTSL\FlowcodeV10\CAL\PIC16BIT\PIC16BIT_CAL_String.c:542:18: note: expected 'MX_STRING' but argument is of type 'volatile MX_CHAR *'
dsPIC_BL0032_GPS-001.c:4396:5: warning: passing argument 3 of 'FCI_SHEAD' discards qualifiers from pointer target type
C:\ProgramData\MatrixTSL\FlowcodeV10\CAL\PIC16BIT\PIC16BIT_CAL_String.c:826:13: note: expected 'MX_STRING' but argument is of type 'volatile MX_CHAR *'
dsPIC_BL0032_GPS-001.c:4396:5: warning: passing argument 5 of 'FCI_SHEAD' discards qualifiers from pointer target type
C:\ProgramData\MatrixTSL\FlowcodeV10\CAL\PIC16BIT\PIC16BIT_CAL_String.c:826:13: note: expected 'MX_STRING' but argument is of type 'volatile MX_CHAR *'
dsPIC_BL0032_GPS-001.c:4399:5: warning: passing argument 1 of 'FCD_0c591_lcd_I2C1__PrintString' discards qualifiers from pointer target type
dsPIC_BL0032_GPS-001.c:2278:6: note: expected 'MX_CHAR *' but argument is of type 'volatile MX_CHAR *'
dsPIC_BL0032_GPS-001.c:4410:5: warning: passing argument 3 of 'FCI_FLOAT_TO_STRING' discards qualifiers from pointer target type
C:\ProgramData\MatrixTSL\FlowcodeV10\CAL\PIC16BIT\PIC16BIT_CAL_String.c:542:18: note: expected 'MX_STRING' but argument is of type 'volatile MX_CHAR *'
dsPIC_BL0032_GPS-001.c:4411:5: warning: passing argument 3 of 'FCI_SHEAD' discards qualifiers from pointer target type
C:\ProgramData\MatrixTSL\FlowcodeV10\CAL\PIC16BIT\PIC16BIT_CAL_String.c:826:13: note: expected 'MX_STRING' but argument is of type 'volatile MX_CHAR *'
dsPIC_BL0032_GPS-001.c:4411:5: warning: passing argument 5 of 'FCI_SHEAD' discards qualifiers from pointer target type
C:\ProgramData\MatrixTSL\FlowcodeV10\CAL\PIC16BIT\PIC16BIT_CAL_String.c:826:13: note: expected 'MX_STRING' but argument is of type 'volatile MX_CHAR *'
dsPIC_BL0032_GPS-001.c:4414:5: warning: passing argument 1 of 'FCD_0c591_lcd_I2C1__PrintString' discards qualifiers from pointer target type
dsPIC_BL0032_GPS-001.c:2278:6: note: expected 'MX_CHAR *' but argument is of type 'volatile MX_CHAR *'
dsPIC_BL0032_GPS-001.c:4420:2: warning: 'return' with a value, in function returning void
dsPIC_BL0032_GPS-001.c: At top level:
dsPIC_BL0032_GPS-001.c:4563:3: error: redefinition of '_U1RXInterrupt'
dsPIC_BL0032_GPS-001.c:4431:3: note: previous definition of '_U1RXInterrupt' was here
dsPIC_BL0032_GPS-001.c: In function '_U1RXInterrupt':
dsPIC_BL0032_GPS-001.c:4574:13: error: 'FCV_0ced2_GPS1__MX_IN_STATUS' undeclared (first use in this function)
dsPIC_BL0032_GPS-001.c:4574:13: note: each undeclared identifier is reported only once for each function it appears in
dsPIC_BL0032_GPS-001.c:4621:11: warning: implicit declaration of function 'FCD_0ced2_GPS1__Process_String'
dsPIC_BL0032_GPS-001.c:4621:42: error: 'FCV_0ced2_GPS1__MX_IN_LEN' undeclared (first use in this function)
dsPIC_BL0032_GPS-001.c:4633:15: error: 'FCV_0ced2_GPS1__MX_INCOMMING' undeclared (first use in this function)
dsPIC_BL0032_GPS-001.c:4643:17: error: 'FCV_0ced2_GPS1__MX_BUFF_OVERFLOW' undeclared (first use in this function)
dsPIC_BL0032_GPS-001.c:4675:11: error: 'FCV_0ced2_GPS1__DATARECEIVED' undeclared (first use in this function)

Error returned from [xc16-gcc.exe]

C:\Program Files (x86)\Flowcode\Compilers\pic16\batchfiles\pic16_C30_comp.bat reported error code 0x1

Autoclose turned off

FINISHED