

Forum: [8-bit PIC](#)

Topic: [PIC16F1824使用timer1內部時間震盪的問題](#)

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各位前輩好，想跟前輩詢問，目前使用開發版APP026-3、PIC16F1824、MPLAB X IDE v3.35、C18，時間程式寫完都會無法燒入會出現

```
->error: (141) can't open include file "timers.h": No such file or directory
```

看完DATA也不太了解為甚麼會出現！

有看到DATA說用內部時鐘源2 LSB讀取Timer1時會出現分辨率錯誤值。

要用異步源，我選擇T1G引腳上與Timer1異步事件門，所以我用線把T1CKI和T1G有連接起來。

麻煩請各位前輩請教。

程式以下：

```
#include <pic16f1824.h>
#include<timers.h>
#include<math.h>
#include<delays.h>

#pragma config FOSC =HSMP
#pragma config PLLCFG = OFF
#pragma config XINST = OFF
#pragma config WDTEN = OFF

void time_1(void);

#pragma code time1=0x18 //high interrupt
void time1 (void)
{
    _asm GOTO time_1 _endasm
}
#pragma code

#pragma interrupt time_1

void time_1(void)
{
    PIR1bits.TMR1IF=0;
    WriteTimer1(0);
    TR=1;
}
```

```

void main ()
{
    Delay10KTCYx(10);

    PIE1bits.TMR1IE = 1;          //中斷
    INTCONbits.GIE = 1;          //開啟全域中斷弁
    INTCONbits.PEIE = 1;         //開啟周邊中斷弁

    T1CON = 0b01101001;
    T1GCON = 0b00000100;

    WriteTimer1(0);              //time1
    PIR1bits.TMR1IF = 0;         //清除中斷旗標
}

```

附加檔案:

時間1.JPG (38.68 KB)

```

make[1]: *** [.build-conf] Error 2
make: *** [build-impl] Error 2
pic15F1824.c:10: error: (141) can't open include file 'timers.h': No such file or directory
(48) exit status = 1
~/proj/ect/Makefile-default.mk:100: recipe for target 'build/default/production/pic15F1824.pl' failed
make[2]: Leaving directory 'C:/Users/ToT/Desktop/□□□□/pic167:824.Y'
~/proj/ect/Makefile-default.mk:04: recipe for target '.build-conf' failed
make[1]: Leaving directory 'C:/Users/ToT/Desktop/□□□□/pic167:824.Y'
~/proj/ect/Makefile-impl.mk:99: recipe for target '.build-impl' failed

BUILD FAILED (exit value 2, total time: 562ms)

```