

# 您設計產品時的好朋友！



[Forum: 32-bit PIC \(請註明使用的元件標號\)](#)

Topic: Harmony配置器"觀念"疑問

Subject: Harmony配置器"觀念"疑問

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Harmony配置器

我需要PWM弁鄒狴H勾選的 "Use OC Drive"  
但OC這弁鄒u能用靜態的  
而Harmony配置器因為OC需要Timer配合  
所以配置器會自動幫我勾選"Use Timer Driver"  
雖然這時候Timer可選 動態 靜態  
但為了PWM弁鄒@定要用靜態Timer配合  
所以我只能將Timer配置為靜態  
因為動態Timer無法讓靜態OC使用

也就是說這樣我之後要加別的弁 (例如延遲、計數器)就不能用到動態的Timer弁鄒F是嗎

或者其實PWM弁鄒i以用動態Timer配合?  
最後再問可以Timer1用動態Timer2用靜態這樣嗎

附加檔案:

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app.c x MPLAB® Harmony Configurator\* x system\_tasks.c x

Options\* Clock Diagram x Pin Diagram x Pin Settings x

- + Internal Ethernet MAC Driver
- + Flash
- + Graphics Controllers
- + Graphics Displays
- + I2C
- + IC
- + NVM
- OC
  - Use OC Driver?
    - Driver Implementation STATIC
    - Interrupt Mode
    - Number of OC Driver Instances 1
    - OC Driver Instance 0
      - OC module ID OC\_ID\_2
      - OC Modes OC\_COMPARE\_PWM\_MODE\_WITHOUT\_FAULT\_PROTECTION
      - OC Buffer Size OC\_BUFFER\_SIZE\_16BIT
      - OC Timebase Timer OC\_TIMER\_16BIT\_TMR2
      - Configure Timer driver for the selected instance of timer
      - OC Non PWM Mode 16-bit Compare Value 0
      - OC Pulse Width 4
- + PMP
- + RTCC
- + Sample
- + SD Card
- + SPI
- + SPI Flash Drivers
- + SRAM
- Timer
  - Use Timer Driver?
    - Driver Implementation STATIC
    - Interrupt Mode
    - Number of Timer Driver Instances 1
    - TMR Driver Instance 0
      - Timer Module ID TMR\_ID\_2
      - Interrupt Priority INT\_PRIORITY\_LEVEL1
      - Interrupt Sub-priority INT\_SUBPRIORITY\_LEVEL0
      - Clock Source DRV\_TMR\_CLKSOURCE\_INTERNAL
      - Alarm Functions (Callbacks)
      - Prescale TMR\_PRESCALE\_VALUE\_1
      - Operation Mode DRV\_TMR\_OPERATION\_MODE\_16\_BIT
      - Timer Period 9
- + Touch