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使用Studio 7讀取Arduino UNO的MEGA328P Fuse設定時，
可以顯示如附件的說明，
目前Fuse High Byte = 0xDE, Low Byte = 0xFF

Low Byte = 0xFF

其中

CLKSEL[3:0] = 1111b , SUT[1:0] = 11b

解釋及DataSheet頁面如下==>

CLKSEL[3:1] = 111b

(DS Page51, Section 13.3)

= Frequency Range 8~16MHz

CLKSEL[0], SUT[1:0]

(DS Page52, Section 13.3)

= Start-up Time from Power-down and Power-save = 16K CK

= Additional Delay from Reset = 14CK+65ms

High Byte = 0xDE,

其中

BOOTSZ[1:0] = 11b

(DS Page343, Section 30.8.14)

= Boot Size = 256 WORDs

上面是Arduino UNO原版的Bootloader大小的原始值

如果BOOTLOADER 有改過時，這設定要依照Bootloader大小來改變

附加檔案:

Arduino_328P_Fuse.jpg(307.04 KB)

Atmel-ICE (J41800081280) - Device Programming

Tool: Atmel-ICE | Device: ATmega328P | Interface: ISP | Device signature: 0x1E950F | Target Voltage: 5.2 V

Interface settings: HIGH.BOOTRST (checked), LOW.CKDIV8, LOW.CKOUT, LOW.SUT_CKSEL (checked)

Oscillator calibration: Ext. Crystal Osc. 8.0- MHz; Start-up time PWRDWN/RESET: 16K CK/14 CK + 65 ms

Fuse Register	Value
EXTENDED	0xFD
HIGH	0xDE
LOW	0xFF

Auto read
 Verify after programming

Starting operation read registers
 Reading register EXTENDED...OK
 Reading register HIGH...OK
 Reading register LOW...OK
 Read registers...OK

Read registers...OK

Close