Interrupt ovatbu Ton Timer / Counter (7) ~ 3

Timer / Counter Ø: Blit

TCNT Prescaler. 6M48 Timer/Counter 2 & Sbit prescaler 1/64, overflow Interrupt Ims may milisec ++; milisec 32bit Milisec FNP 2921

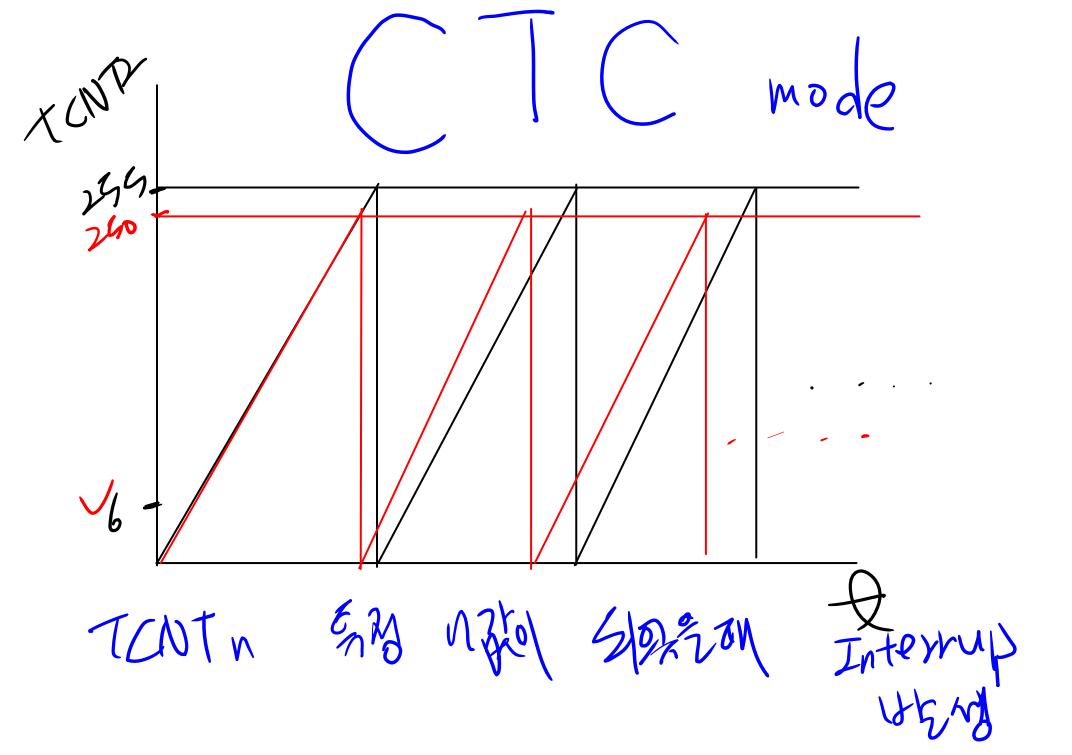
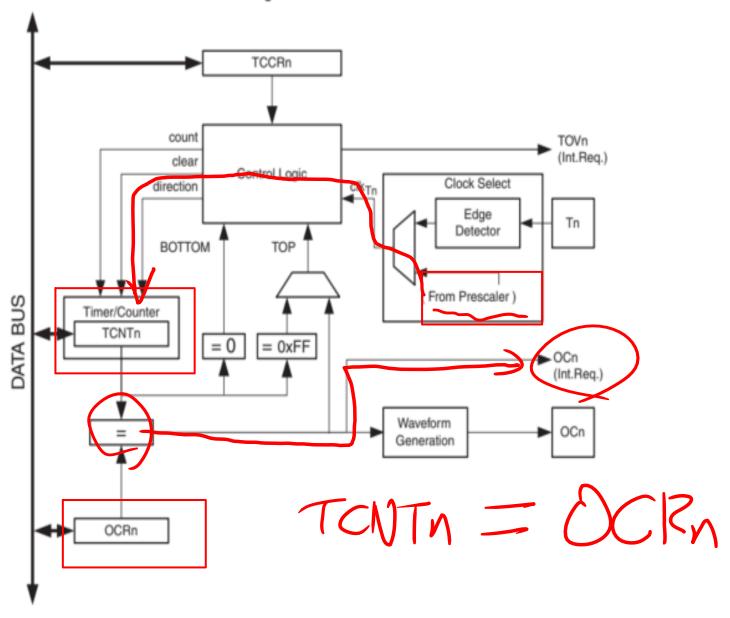


Figure 61. 8-Bit Timer/Counter Block Diagram



CTC mode 43 O Prescaler 20 - CS bit (2) (T< mode som - Register, som ??bit 3 TIMSK (4-1) DQR (4-2) Sei() 马 ISR()

Timer/Counter Control Register – TCCR2

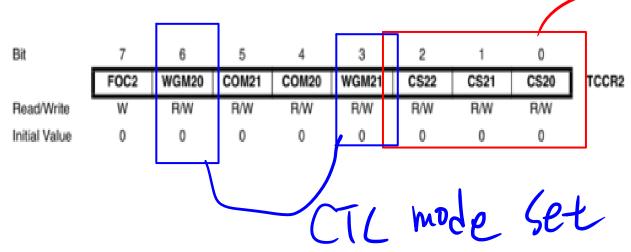
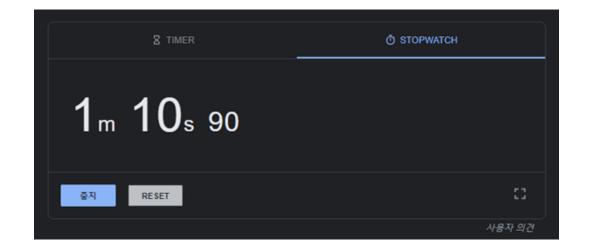
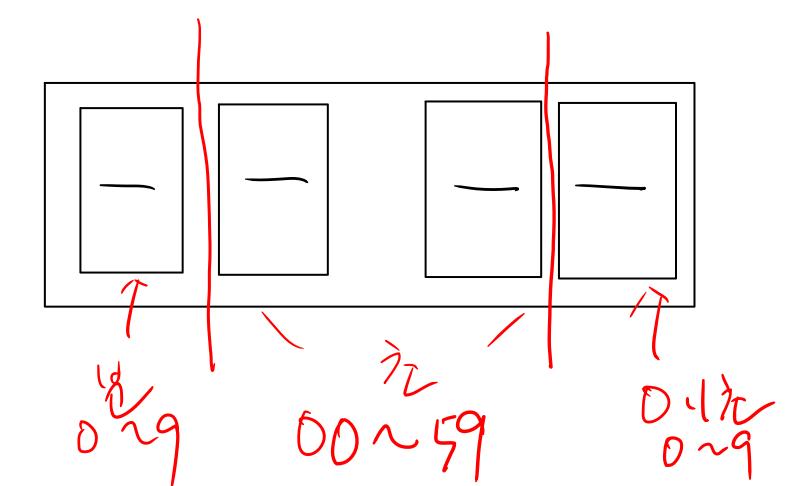


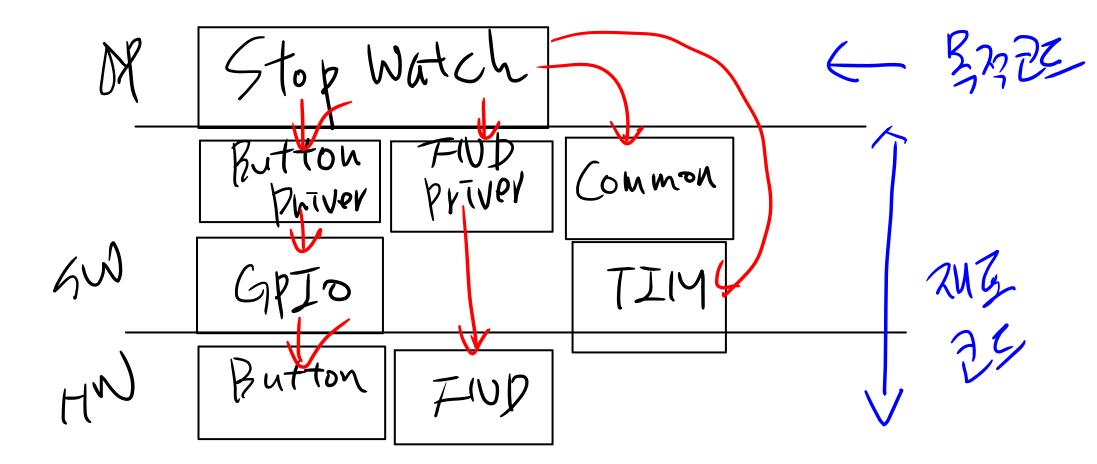
Table 64. Waveform Generation Mode Bit Description

Mode	WGM21 (CTC2)	WGM20 (PWM2)	Timer/Counter Mode of Operation	ТОР	Update of OCR2 at	TOV2 Flag Set on
0	0	0	Normal	0xFF	Immediate	MAX
1	0	1	PWM, Phase Correct	0xFF	TOP	воттом
2	1	0	СТС	OCR2	Immediate	MAX
3	1	1	Fast PWM	0xFF	воттом	MAX

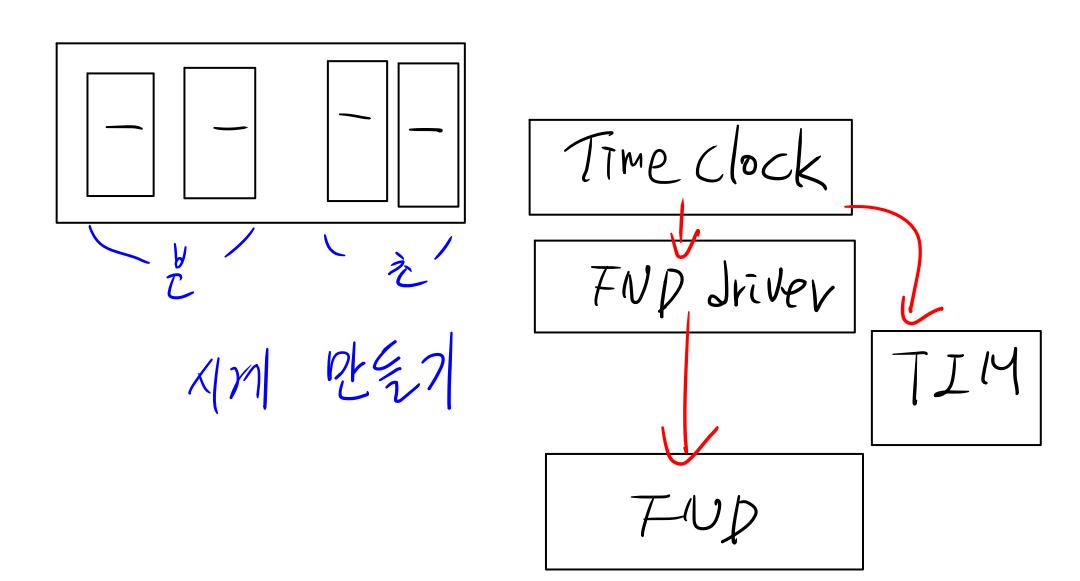
Prescaler

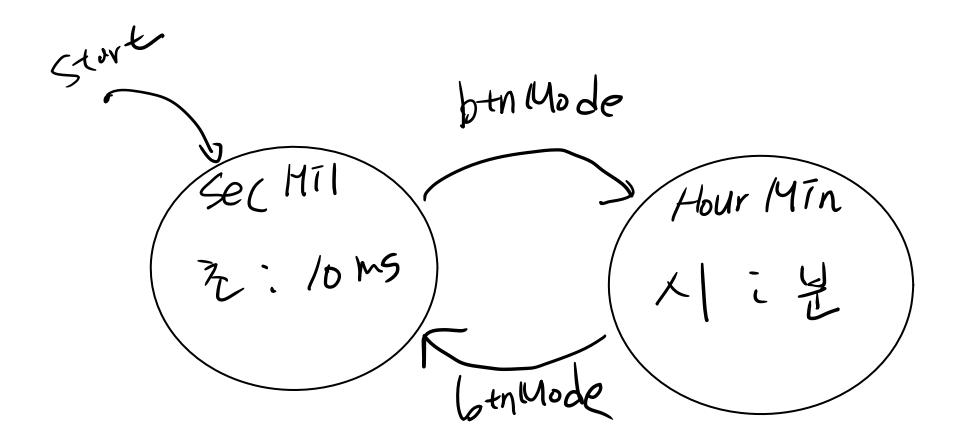






Start 6th Run Stop btn Runstep HnReset





Stark ben Modi Vormal ptn Mode Lec Hil Hour Min btn Hour hourt+; min+t, benMin benuode benModi