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To initialize or refresh the watchdog timer writing of port 444H is sufficient. To disable the watchdog time read port 44H.

<b>Status</b>	<b>Action</b>
Enable/refresh the Watchdog Timer	I/O Write 444H
Disable the Watchdog Timer.	I/O Read 044H

### Programming Example

The following program is an examples of how to enable, disable and refresh the Watchdog timer:

```

WDT_EN_RF          equ 444H

WDT_DIS equ        044h

WT_Enable          push AX          ; Save AX,DX
                  push DX
                  mov DX,WDT_EN_RF ; Enable Timer
                  mov AX,INTERVAL  ; Set Timeout Value
                  out DX,AX
                  pop DX           ; Restore DX,AX
                  pop AX
                  ret

WT_Refresh         push AX          ; Save AX,DX
                  push DX
                  mov DX,WDT_EN_RF ; Refresh Timer
                  mov AX,INTERVAL  ; Set Timeout Value
                  out DX,AX
                  pop DX           ; Restore DX,AX
                  pop AX
                  ret

WT_Disable         push AX          ; Save AX,DX
                  push DX
                  mov DX,WDT_DIS   ; Disable Timer
                  in AX,DX
                  pop DX           ; Restore DX,AX
                  pop AX
                  ret

WT_Disable         push AX          ; save AX,DX
                  push DX
                  mov DX,WDT_DIS   ; Disable Timer
                  in AX,DX
                  pop DX           ; restore DX,AX
                  pop AX
                  ret

```

## Timeout Table

Level	Value	Seconds	Level	Value	Seconds	Level	Value	Seconds
1	7Fh	1	2	7Eh	2	3	7Dh	3
4	7Ch	4	5	7Bh	5	6	7Ah	6
7	79h	7	8	78h	8	9	77h	9
10	76h	10	11	75h	11	12	74h	12
13	73h	13	14	72h	14	15	71h	15
16	70h	16	17	6Fh	17	18	6Eh	18
19	6Dh	19	20	6Ch	20	21	6Bh	21
22	6Ah	22	23	69h	23	24	68h	24
25	67h	25	26	66h	26	27	65h	27
28	64h	28	29	63h	29	30	62h	30
31	61h	31	32	60h	32	33	5Fh	33
34	5Eh	34	35	5Dh	35	36	5Ch	36
37	5Bh	37	38	5Ah	38	39	59h	39
40	58h	40	41	57h	41	42	56h	42
43	55h	43	44	54h	44	45	53h	45
46	52h	46	47	51h	47	48	50h	48
49	4Fh	49	50	4Eh	50	51	4Dh	51
52	4Ch	52	53	4Bh	53	54	4Ah	54
55	49h	55	56	48h	56	57	47h	57
58	46h	58	59	45h	59	60	44h	60
61	43h	61	62	42h	62	63	41h	63
64	40h	64	65	3Fh	65	66	3Eh	66
67	3Dh	67	68	3Ch	68	69	3Bh	69
70	3Ah	70	71	39h	71	72	38h	72
73	37h	73	74	36h	74	75	35h	75
76	34h	76	77	33h	77	78	32h	78
79	31h	79	80	30h	80	81	2Fh	81
82	2Eh	82	83	2Dh	83	84	2Ch	84
85	2Bh	85	86	2Ah	86	87	29h	87
88	28h	88	89	27h	89	90	26h	90
91	25h	91	92	24h	92	93	23h	93
94	22h	94	95	21h	95	96	20h	96
97	1Fh	97	98	1Eh	98	99	1Dh	99
100	1Ch	100	101	1Bh	101	102	1Ah	102
103	19h	103	104	18h	104	105	17h	105
106	16h	106	107	15h	107	108	14h	108
109	13h	109	110	12h	110	111	11h	111
112	10h	112	113	0Fh	113	114	0Eh	114
115	0Dh	115	116	0Ch	116	117	0Bh	117
118	0Ah	118	119	09h	119	120	08h	120
121	07h	121	122	06h	122	123	05h	123
124	04h	124	125	03h	125	126	02h	126
127	01h	127						