

TIM1 Memory Map

Start Dez	Start Hex	End Hex										
0	0000	03FF	16 K Memory Exp. (w. external RAM/RRIOT disabling)									
	0400	07FF										
2048	0800	0BFF										
	0C00	0FFF										
4096	1000	13FF	selection at 2200-223F selection at 2600-263F selection at 2A00-2A3F selection at 2E00-2E6F									
	1400	17FF										
6144	1800	1BFF										
	1C00	1FFF										
8192	2000	23FF	selection at 6200-623F selection at 6600-663F selection at 6A00-6A3F selection at 6E00-6E6F									
	2400	27FF										
10240	2800	2BFF										
	2C00	2FFF										
12288	3000	33FF	selection at 6E00-6E6F									
	3400	37FF										
14336	3800	3BFF										
	3C00	3FFF										
16384	4000	43FF	selection at 6E00-6E6F									
	4400	47FF										
18432	4800	4BFF										
	4C00	4FFF										
20480	5000	53FF	selection at 6E00-6E6F									
	5400	57FF										
22528	5800	5BFF										
	5C00	5FFF										
24576	6000	63FF	selection at 6E00-6E6F									
	6400	67FF										
26624	6800	6BFF										
	6C00	6FFF										
28672	7000	73FF	28672	7000	70FF	TIM	ROM	27904	6D00	6DFF		
	7400	77FF	28928	7100	71FF	TIM	ROM	28160	6E00	6EFF	TIM	I/O 6E00-6E0F
30720	7800	7BFF	29184	7200	72FF	TIM	ROM	28416	6F00	6FFF		
	7C00	7FFF	29440	7300	73FF	TIM	ROM					
32768	8000	83FF	selection at B3C0-B3FF selection at B7C0-B7FF selection at BBC0-BBFF selection at BFC0-BFFF									
	8400	87FF										
34816	8800	8BFF										
	8C00	8FFF										
36864	9000	93FF	selection at B3C0-B3FF selection at B7C0-B7FF selection at BBC0-BBFF selection at BFC0-BFFF									
	9400	97FF										
38912	9800	9BFF										
	9C00	9FFF										
40960	A000	A3FF	selection at B3C0-B3FF selection at B7C0-B7FF selection at BBC0-BBFF selection at BFC0-BFFF									
	A400	A7FF										
43008	A800	ABFF										
	AC00	AFFF										
45056	B000	B3FF	selection at B3C0-B3FF selection at B7C0-B7FF selection at BBC0-BBFF selection at BFC0-BFFF									
	B400	B7FF										
47104	B800	BBFF										
	BC00	BFFF										
49152	C000	C3FF	selection at B3C0-B3FF selection at B7C0-B7FF selection at BBC0-BBFF selection at BFC0-BFFF									
	C400	C7FF										
51200	C800	CBFF										
	CC00	CFFF										
53248	D000	D3FF	selection at B3C0-B3FF selection at B7C0-B7FF selection at BBC0-BBFF selection at BFC0-BFFF									
	D400	D7FF										
55296	D800	DBFF										
	DC00	DFFF										
57344	E000	E3FF	selection at B3C0-B3FF selection at B7C0-B7FF selection at BBC0-BBFF selection at BFC0-BFFF									
	E400	E7FF										
59392	E800	EBFF										
	EC00	EFFF										
61440	F000	F3FF	selection at F3C0-F3FF selection at F7C0-F7FF selection at FBC0-FBFF									
	F400	F7FF										
63488	F800	FBFF										
	FC00	FFFF										
			64512	FC00	FCFF							
			64768	FD00	FDFF							
			65024	FE00	FEFF							
			65280	FF00	FFFF	TIM	RAM FFC0-FFFF					

← TIM-1 unmodified multiple selection

2. SYSTEM MEMORY MAP
 0000-01FF = RAM
 6E00-6E0F = TIM I/O
 7000-73FF = TIM ROM
 FFC0-FFFF = TIM RAM

TIM-1-I/O Selection
 0X10 XX10 00xx xxxx

0010001000000000	2200-223F
0010011000000000	2600-263F
0010101000000000	2A00-2A3F
0010111000000000	2E00-2E3F
0110001000000000	6200-623F
0110011000000000	6600-663F
0110101000000000	6A00-6A3F
0110111000000000	6E00-6E3F

TIM-1-ROM Selection
 0X11 XXxx xxxx xxxx

0011000000000000	3000-33FF
0011010000000000	3400-37FF
0011100000000000	3800-3BFF
0011110000000000	3C00-3FFF
0111000000000000	7000-73FF
0111010000000000	7400-77FF
0111100000000000	7800-7BFF
0111110000000000	7C00-7FFF

TIM-1-RAM Selection
 1X11 XX11 11xx xxxx

1011001111000000	B3C0-B3FF
1011011111000000	B7C0-B7FF
1011101111000000	BBC0-BBFF
1011111111000000	BFC0-BFFF
1011001111000000	F3C0-F3FF
1111011111000000	F7C0-F7FF
1111101111000000	FBC0-FBFF
1111111111000000	FFC0-FFFF