

SPIMbot interrupts	
What	How
get SPIMbot's current x/y-coordinate	lw from 0xffff0020 (x) lw from 0xffff0024 (y)
set SPIMbot's angle (absolute)	sw the angle to 0xffff0014 sw 1 to 0xffff0018
set SPIMbot's angle (relative)	sw the angle to 0xffff0014 sw 0 to 0xffff0018
set SPIMbot's velocity	sw a number between -10 and 10 to 0xffff0010
read the current time	lw from 0xffff001c
request a timer interrupt	sw the desired (future) time to 0xffff001c
acknowledge a bonk interrupt	sw any value to 0xffff0060
acknowledge a timer interrupt	sw any value to 0xffff006c

MIPS Exception codes

Number	Name	Cause of exception
0	Int	interrupt (hardware)
4	AdEL	address error exception (load or instruction fetch)
5	AdES	address error exception (store)
6	IBE	bus error on instruction fetch
7	DBE	bus error on data load or store
8	Sys	syscall exception
9	Bp	breakpoint exception
10	RI	reserved instruction exception
11	CpU	coprocessor unimplemented
12	Ov	arithmetic overflow exception
13	Tr	trap
15	FPE	floating point



