

ARM-PART2
TABLE 1

Controller Compatibility Chart for Cutting Edge (CE) "Mini Sumo" Robot Project

model	manufacturer	Web store URL	CPU Type	Sufficient I/O	Modifications Needed	Fits CE chassis	Mini-sumo size	Programming Language Tools Available	Ready Applications Available
Sumo-11	Dan Gates	www.isorc.com	Motorola 68HC11	yes	no	yes	yes	C, Basic, Assembler	yes
Mark-III	Timothy F. Rohaly	www.junun.org	Microchip PIC16F877	yes	no	yes	yes	C, Basic, Assembler, JAL	yes
Mark-III-(OOPic Version)	Timothy F. Rohaly	www.junun.org	OOPic II+	yes	no	yes	yes	C, Basic, Assembler	yes
ARC 1.1	Larry Barello	www.barello.net	Atmel ATMEGA16	yes	no	yes	yes	C, Basic Assembler	yes
TAB Sumo-Bot controller	TAB Books	www.amazon.com www.tabrobotkit.com	Basic Stamp 2	yes	1/ uses its own sensors 2/ discard TAB chassis	Yes, two mounting holes need relocating	No, but works with other projects	Parallax P-Basic, Assembler	Yes