

Name	Processor	Sensing	Comm.	Imaging	Cost
R-One	ARM Cortex-M3, 50 MHz, 64KB RAM	Accelerometer, Gyroscope, Bump, IR, Ambient Light	Radio (2 Mbps), IR (1.25 Kbps)	None	\$220 (Parts)
E-puck	dsPIC 30F6014A, 64MHz, 8KB RAM	IR, Accelerometer, Microphone, Camera	Serial, Bluetooth, IR	40x40 pixels @ 4 FPS. External processing	\$340 (Parts)
MarXBot	ARM11, 533 MHz, 128MB RAM	Camera, Accelerometer, Gyroscope, RFID, 2D Force, Microphone	WiFi, Bluetooth	Up to 2048x1536 pixel s @ 12 FPS	N/A
Khepera III	XScale, 600MHz, 128MB RAM	IR, Ambient Light, Ultrasonic, Camera	WiFi, Bluetooth	640x480 pixels @ 15 FPS	>\$2000
CITRIC	XScale, 624 MHz, 64MB RAM	Camera, Microphone	Zigbee	1280x1024 pixels @ 15FPS	\$600
WolfBot	ARM Cortex-A8, 1GHz, 512MB RAM	IR, Camera, Microphone, Ambient Light, Accelerometer, Magnetometer	WiFi, Zigbee	Up to 1280x720 pixels @ 50 FPS	\$550 (Parts)