

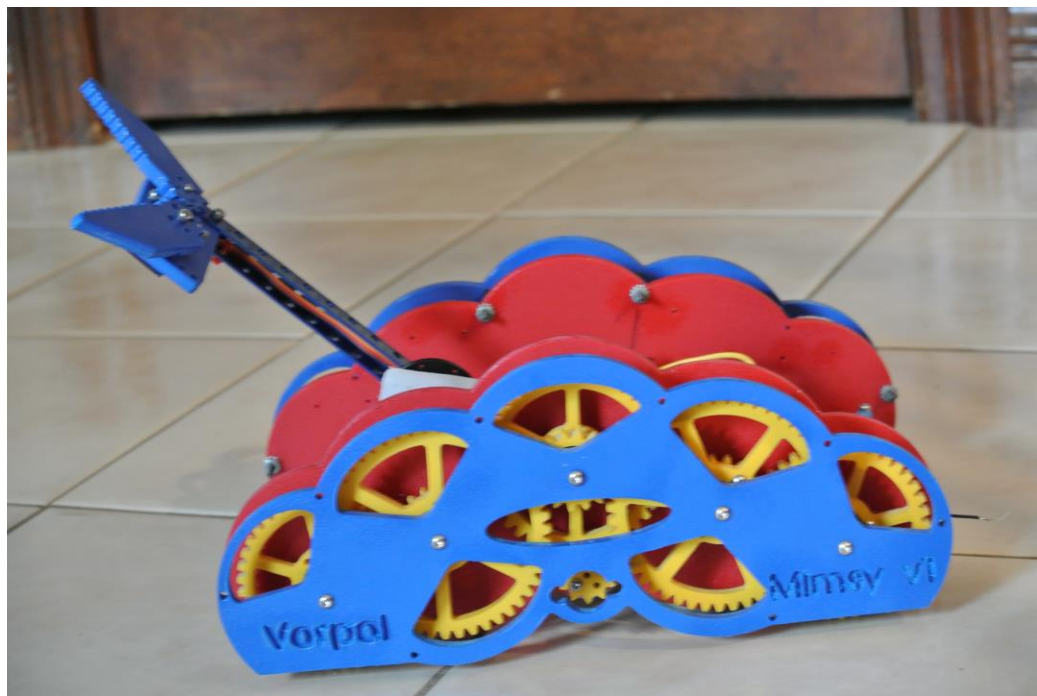
Mimsy 1.0 (PRB08)

General Description

We are proud to introduce a new educational robot called Mimsy 1.0. Mimsy is based on the popular Arduino Nano processor and includes a drive train, end effector claw capable of picking up items, a line following light sensor, bump sensors, and even an ultrasonic range-finder for navigation and obstacle avoidance. Mimsy is expandable with dozens of inexpensive sensors available for Arduino as well as additional motors, servo based effectors, and wireless control via Bluetooth. Students may assemble Mimsy in a single class period and use either pre-programmed experiments or write their own programs using the free Arduino IDE. Programming and wireless control of Mimsy can be accomplished using Mac, PC, iPad, or Android devices. Mimsy is ideal for students from 12 years of age to even college and university.

Mimsy robot comes in three versions:

1. PRB08 **Mimsy Intermediate**
2. PRB09- **Mimsy Advanced**- includes Bluetooth
3. PRB10- **Basic Mimsy**- no grip mechanism and no rangefinder sensor, and no Bluetooth



Μοναστηρίου 7, 14565 Άγιος Στέφανος

Τηλ. 211 70 58 321 Φαξ: 211 74 06 171

E- mail: info@axiatech.gr Website: www.axiatech.gr