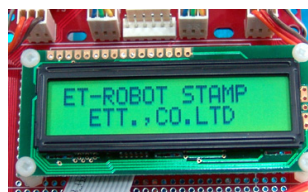
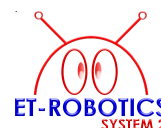


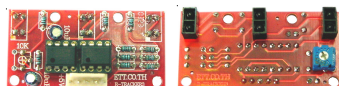
ET-ROBOT STAMP P40 PLUS (P-ET-A-00301)



The Robot System kit for learning and studying with BASIC STAMP Language



LCD DISPLAY 16 Characters 2 Lines



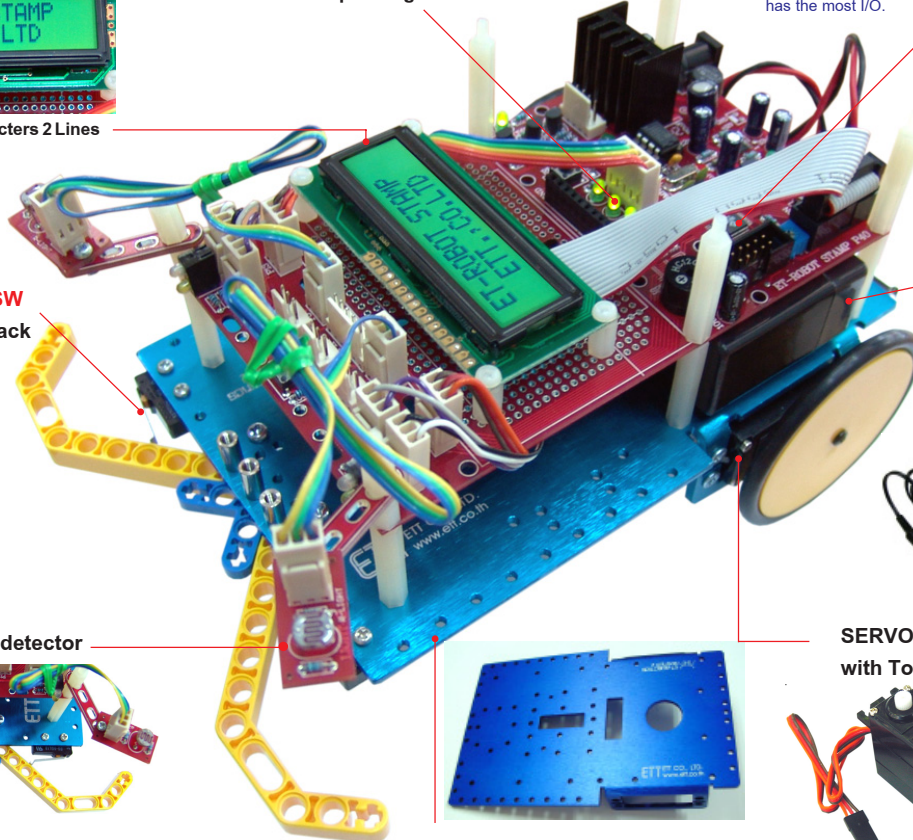
R-TRACKER 3

SENSOR to be 3 point light detector on the line

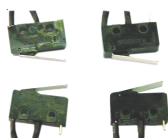


BASIC Stamp Microcontrollers

Use Basic Stamp 2P40 from Parallax that has the most I/O.



4 SW Sensee Micro SW on the front and the back with Lego Buffer

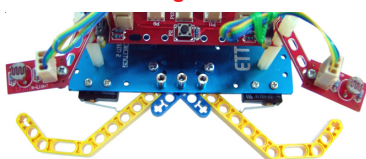


BATTERY 6V-1.2/1.3A



ET-CHARGER BOX 6V

Use 2 SW to be light detector



SERVO MOTOR S03T/STD/JR with Torque 7.2 Kg - cm



Use 3mm. Aluminium to be the car plate.

ET-ROBOT STAMP P40 Plus is the ROBOT SERVO MOTOR kit in the ROBOT System of ETT that uses BASIC STAMP Language to write and develop program, so it makes user can understand them easier. When user can understand this BASIC Language well, user can use this language to actually control applications. It uses Chip BASIC STAMP 2 P40 from PARALLAX that is newer than Chip BASIC 2SX. The Chip STAMP 2 P40 uses CPU No.UBICOM SX48BD that is the set of BASIC STAMP; moreover, it is high efficiency and there is the most I/O in the family of this BASIC STAMP. Furthermore, this board family has the same format of Board CONTROL as ETT. So, ETT makes BASIC STAMP P40 to be controller for the operation of ET-ROBOT STAMP P40; it comes complete with BATTERY and CHARGER, including LCD DISPLAY.

Specifications of ET-ROBOT STAMP P40 Plus

BOARD CONTROL: Use CPU BASIC STAMP 2 P40, RUN Frequency 20 MHz, writ program more than 4000 lines, 32 + 2 I/O PORT, 10 PIN I/O BUS, 14 PIN LCD BUS, MINI SPEAKER, PCB SIZE 8.5 x 6 cm.

Driving System: Use 2 SERVO MOTOR version S03T, TORQUE 7.2 Kg-cm AT 4.8V, with wheels

Car Plate: Use ALUMINUM that is 3mm. blue ANODIZED-plated

SENSOR System: Use SENSOR TRACKER to be 3-point light detector on the line, 4 SENSOR MICRO SW to detect the clash, 2 SENSOR to be light detector

Program Command: Use BASIC STAMP Language to write program on computer PC, transmit data into ET-ROBOT STAMP Plus through PORT RS232 of computer PC and operate on OS WINDOWS 95/ME/XP/2000

- Board ET-ROBOT STAMP P40, SENSOR R-TRACKER3, 4 R-SW with the LEGO buffer, 2 R-LIGHT, MINI SPEAKER
- LCD DISPLAY 16 Characters with 2 lines to display results
- Car plate with SERVO MOTOR and front and back wheels, BATTERY 6V 1.2-1.3A, Charger for BATTREY version ET CHARGER BOX 6V
- User's Manual and Guide Book for ET-ROBOT STAMP P40, Handbook of SERVO MOTOR, CD-ROM Program, Cable DOWN-LOAD RS232