

ROBOBUILDER RQ-HUNO (C-YA-A-00183)

new

ROBO
BUILDER

* This ROBOBUILDER is only designed for users with age 14 and up *

ROBOBUILDER RQ-HUNO is the latest HUMANOID ROBOT from ROBOBUILDER Company, Korea. It is upgraded and improved better, it is easy use but it is lower price. The program is properly developed and designed for both beginners who initially study and learn the robotic structure in order to use the robot easier and customers who have experience in the robot and can write additional program by self.

ETT provides the completed Robot for customers to reduce any possible problems with assemble of robot, especially beginners. Moreover, ETT provides the high quality plastic box to keep the completed robot, especially for ETT's customers.



Gift from the Future
RQ-HUNO

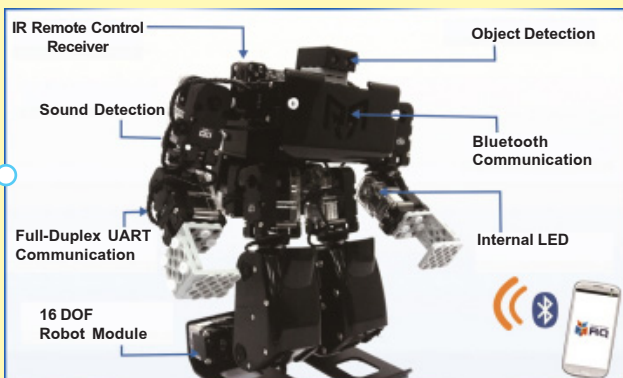


ROBOBUILDER RQ-HUNO Kit includes

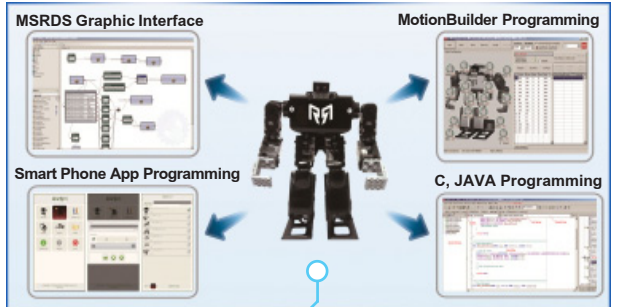
1. The completed Robot RQ-HUNO
2. High quality plastic box to keep the completed Robot RQ-HUNO

Specifications of RQ-HUNO are listed below;

- Has 16 SMART SERVO MOTOR with LED insides, use MCU No.STM8S10 to command, use SERIAL UART(TTL) Communication, TORQUE 3 kg/cm.
- Specifications of Board Controller RQ SMART CONTROLLER are listed below;
 - Use 32 BIT ARM PROCESSOR
 - Use 4 CH to interface INPUT SENSOR
 - Use 4 CH to interface with SMART SERVO MOTOR (a maximum of 254)
 - 1 CH UART TTL
 - 2 CH LED PORT
 - Include MIC and BUZZER
 - IR REMOTE RECEIVERS



- SENSOR OBJECT DETECTION:** To detect Remote Signal or white object
- SOUND DETECTION:** To detect volume
- BLUETOOTH MODULE:** It specially provides in the set to control the robot through BLUETOOTH such as from Android cell phone that has BLUETOOTH
- IR REMOTE CONTROL:** To control the robot by IR
- USB TO SERIAL ADAPTER:** To interface with Computer to LOAD program into the robot
- Rechargeable Battery:** LI-ION 9V-12V
- DC ADAPTER 220VAC TO 12.6V/1.5A:** To recharge Battery



Program and Command

- Run on OS WINDOWS 7/8 as MOTION BUILDER PROGRAMMING to create various MOTION; MSRDS GRAPHIC INTERFACE provides program and examples; C (IAR), JAVA PROGRAMMING only provides example
- Run on SMART PHONE APP PROGRAMMING, especially for Android, load free from PLAY STORE to command RQ-HUNO through BLUETOOTH to perform various MOTION that has been created and kept

