EZ-Robot Accessory - Bluetooth Robot Controller (EZ-B v3)

Product Name: EZ-Robot Accessory - Bluetooth Robot Controller (EZ-B v3)

Manufacturer: -

Model Number: TGS2055

The age of Personal Robotics is rapidly approaching, don't get left behind! EZ-Robot has made building robots easy and fun by developing the world's easiest and most powerful unified robot platform! The EZ-Robot Complete Kit includes everything you need to build your dream robot.

The EZ-Robot Complete Kit

Imagine your life with a custom robot companion! The EZ-Robot Complete Kit is a one-of-a-kind innovative product that combines all aspects of robotics into an easy-to-use powerful platform. The hardware is well documented to support a combination of servos/sensors and various add-ons. The forever evolving software is tutorial driven with a graphical interface to scale between beginner and advance users. Imagine the amazing experience of having a robot with vision tracking, speech recognition, mobile device support, unique personality, and more!

Are you ready to experience the power and easiness of the world's most complete robot kit? EZ-Robot's innovative platform includes the hardware and software that Roboticist DJ Sures uses to personalize his robot companions. Now you can too!

Easiness and Power are reasons EZ-Robot has been te driving force behind countless robots for Hobbyists, Competitions, Schools and R&D Facilities. They are committed to maintain ongoing development by implementing new features to increase the personality of your robot companion. With hundreds of features and pre-built controls, anyone can build impressive robots.

The Complete Kit Includes

EZ-B v3 Bluetooth Robot Controller

EZ-Builder Robot Control Software & SDK

Vision Tracking Camera

HC-SR04 Ultrasonic Distance Sensor

6 x Servos (4 standard, 2 Continuous)

2 x Peripheral Cables

6 x AA Battery Holder & Adapter

Servo Attachments and Wheels

Supports many Robot Platforms!

Online Video Tutorials

Free Updates [details]

Too many features to list! [details]

EZ-Robot's powerful kit accommodates beginner and advanced users by providing a graphical control interface, custom scripting, and a full-featured SDK.

It is time to change the way the world thinks about robotics. Don't settle with outdated technology found elsewhere... Get EZ-Robot and participate in the revolution!Get Started Today

The EZ-Robot team supports their product with nearly 200 tutorial videos! To get started, they have a step-by-step tutorial section that walks you through the process of building a robot from household items.

In an afternoon, convert a used tissue box into an amazing robot. Follow DJ's instructional videos to learn how you can add an EZ-Robot personality to just about anything.

Once you have built your BoxBot, easily disassemble the EZ-Robot components and begin building the robot of your dreams!

Supported Platforms

Unsure of what kind of robot to build? Don't worry, EZ Robot supports many existing toys, chassis and platforms... including the Parrot AR Drone and iRobot Roomba! View the Supported Platform list to modify a robot that you already own.

EZ-Robot Accessory - Bluetooth Robot Controller (EZ-B v3)

Otherwise, the Online Tutorials will walk you through the process of building your first EZ-Robot.

The future of robotics is EZ-Robot... Take part in the Revolution.

The EZ-Revolution

EZ-Robot is always updating our software to provide more features for our customers and community. The revenue from your purchase is spent on new features and products to benefit your EZ-Robot experience.

We challenge the industry by introducing amazing and powerful features for your EZ-Robot.

Changing the world.... One EZ-Robot at a time :)

Choose Your Software

Below are two methods to interface with your robot; the graphical EZ-Builder Robot Control Software, or the more advanced EZ-SDK Programmers Library.

EZ-Robot&#39s passion is providing the tools to help build your dream robot. Not only are they creators of the powerful EZ-B Bluetooth Robot Controller, they also support their hardware with innovative control software solutions. By providing both a graphical control environment and a custom SDK, they encompass both beginners and advanced users. Choose a development environment below…

For Non-Programmers

EZ-Builder For Programmers

EZ-SDK

Introducing EZ-Builder! The world's first complete robot control software package designed exclusively for the EZ-Robot Complete Kit. Scalable for both beginner and advanced users, this software introduces amazing features that will bring your robot companion to life!

With community feedback, EZ-Robot are committed to maintain ongoing development and implement new features. As an EZ-Robot user, you will receive a lifetime of free software updates to continue growing your personalized robot companion.

The powerful Open EZ-SDK Robot Library uses C#, Visual Basic or C++ to control physical hardware for robotics. Your custom program will communicate with the EZ-B Robot Controller over a wireless connection from your Laptop or PC. The SDK exposes every powerful method that our graphical EZ-Builder application is built with.

Includes speech recognition, servo control, digital I/O, ADC input, visual processing, joystick/wiimote input devices, tcp server, and much more! The download includes dozens of code examples to start right away.

Easy to Use GUI Interface - No Programming Required

Vision Tracking - Facial, Color, Motion, and Glyph [info]

Movement Controls - Servos, Roomba, Motors and More [info]

Joystick Control [info]

Speech Recognition [info]

HTTP Web Server (Remote iPhone/Android/PC Control)

AR Drone Parrot Support [info]

Shares Files Online with EZ-Cloud

Autonomous Self-Navigation [info]

Customizable EZ-Script, C# or Visual Basic

Visual Glyph Programmable Detection [info]

Wii Remote Control [info]

Brookstone Rover Support [info]

Weekly Free Updates of New Features [info]

Twitter Command Integration

And More!

EZ-Builder Version 2013.03.18.00

[Release Notes]   [Manual]

* Requires Microsoft Windows 7 or Windows 8

EZ-SDK Version 2013.01.29.00

Gizmos & Gadgets > Amazing Gadgets > EZ-Robot Accessory - Bluetooth Robot Controller (EZ-B v3)

EZ-Robot Accessory - Bluetooth Robot Controller (EZ-B v3)

[Release Notes]   [Manual]
* Requires Microsoft Windows 7 or Windows 8
Price: R1,198.80

Availability: This product was added to our catalog on Monday 28 July, 2014