InspirEd EDUCATORS & ez robot

We BLOW AWAY our Competition!

Features	EZ-Robot	Company A	Company B	NAO (1 robot)
Approx. Price of a Classroom Set	$8-8,500	$8-8,500	$8-8,500	$8,000 (1)
Real World Robot Platform (used in industrial and commercial applications)	✔			
Teaches ALL aspects of robotics	✔			
Comprehensive / Easy-to-Teach Curriculum (meets Common Core and other 21st Century Standards & NO EXPERTISE needed!)	✔			
Additional Accessories Available (Scalable)	✔	✔	✔	
Modular Platform Available	✔	✔ (difficult)	✔ (limited)	
Clip-'n-Play Technology (or similar assembly)	✔	✔	✔	
Advanced Vision Tracking	✔			✔
Speech Recognition	✔			✔
Integrated Audio	✔			✔
Wireless Connectivity	✔ (WIFI)	✔	✔ (Bluetooth)	✔ (WIFI)
3D Printable Components	✔			
3D Design Interface	✔			
Open Development Environment (Students Can Create and Share New Robot Apps and Parts)	✔			
Large Collection of Developer Tutorial Videos	✔			
Global collaboration and support through manufacturer's website	✔			✔
Students can Design and Create their own Robots and Robotic Applications	✔	✔	✔	
Mobile Support (iOS/Android/Windows)	✔		✔	
Super-Engages Boys AND Girls (Grades 4–12)	✔			✔

Why InspirEd EZ-Robotics?

- A built-in camera allows for easy tracking of motion, colors, faces, glyphs, and codes. **Your robot can even be taught to recognize and respond to objects and people!**

- A built in speaker allows users to program their robots to talk, record, and play back voices and sound clips, as well as their favorite songs.

- EZ-Robots have the flexibility to be controlled with Wii remotes, Xbox 360 controls, joysticks, Android and iPhones, tablets, computers, augmented reality glasses, and **even your voice!**

- Built-in speech recognition allows students to interact with their robot in a natural way.

- Wiis and smart phones allow the robots to move freely, as they do in sci-fi movies, such as Avatar or Pacific Rim.

- Each EZ-B robot controller allows the user to program up to 36 servos and sensors.

- EZ-Robot's Open Development Platform ensures its robotics platform expands and improves as users around the world develop new parts and robot applications.

- Built-in support for 3-D printing allows more advanced InspirEd Robotics students to add new parts to their robots and create their own robotics solutions to real-life problems.

- Our robots can be attached to a wide range of servos and electrical motors, allowing students to design and build "real-world" robots. For example, high school students in NY are using our controller to build a snow-shoveling robot.

- Our comprehensive and self-contained curriculum meets Common Core and 21st Century Learning guidelines and is easy-to-use; **any teacher can have success with EZ-Robot, teaching high-level robotics without any prior robotics experience.**

- Software is FREE to download from our website, meaning students can also work on their projects at home.

- Because EZ-Robot is a real-world robot platform, students that learn robotics with EZ-Robot are gaining experience and skills that are directly transferable to future careers.