mimio STEM

Engineering and coding prepares students for a multitude of 21st century careers.



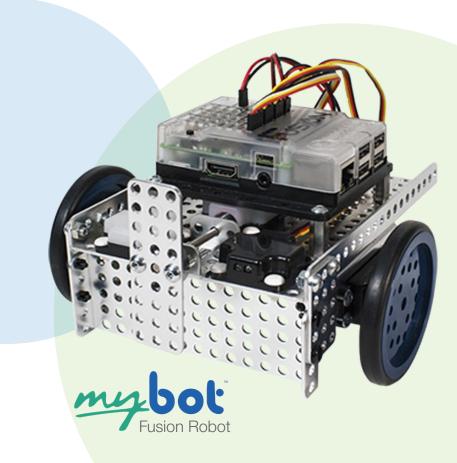
Turn-key, ready to use right out of the box with onboard documentation, curriculum, and software to make it easy for even the most beginner users.



One coding interface leads students from picture-based, through block-based, and finally Python coding to grow with your students' capabilities.



Wi-Fi enabled for Chromebook and iPad compatibility - use on any computer or tablet through a browser!



INCLUDED WITH EVERY MYBOT PURCHASE:

 Starter Plan license to MyStemKits.com K-12 integrated STEM curriculum with lessons and coding challenges for implementation into schools.

- Extended Warranty.
- Browser-based **Software.**
- All the parts necessary to **Build your own Base Bot.**
- **Spare Parts** for additional adaptation.
- 2-hour online training.



mimio[®]STEM

Mimio MyBot Educational Robotics System

MIMIO MICROCLOUD SERVER

Establish a local wireless classroom community using this microcloud server, which students join to access the materials. By selecting one of the available Mimio MyBot robots, the student is connected, programs and files are automatically synced between the student's account and the robot, and the student is ready to go. The Mimio MicroCloud can also integrate with existing network infrastructures, including LDAP and Active Directory environments, enabling single sign-on access.

FUSION CONTROLLER

Featuring a Raspberry Pi 3 processing core, the controller has special hardware that supports a wide variety of input/output ports for connecting analog and digital sensors, motors, servos, and other devices. It also includes the complete operating and user environments that are automatically launched at system start.

Either by connecting directly to the Fusion's wireless access point or through a Microcloud Server, any Wi-Fi equipped and browser-enabled device has access to the Fusion environment for developing, testing, and working with robotic programs. There is no software to install, no cable connections to the robot, and no obstacles to learning.

MIMIO MYBOT BASE KIT

The MyBot Base Kit contains everything needed to build a great working robot: Fusion controller, rechargeable battery, battery charger, motors, sensors, metal building components, tools, and fasteners. Jump in with this rugged and adaptable robot designed to withstand the rigors of classroom use!

SHARESPACE PARTNERSHIP

In partnership with the Aldrin Family Foundation's Sharespace educational division, opt for one of our Robotics and Space bundles which include giant floor maps of Mars or the Moon and allow for space-themed lessons on a whole new scale.

MIMIOSTEM ACTIVITY MAT

Enhace your learning capabilities by adding a MimioSTEM Activity Mat to your MyBot purchase. This 60" x 60" robotics mat enables a variety of math, science, and coding challenges.

To learn more, visit boxlight.com/mimiomybot or call 866.972.1549.



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