

NI LEGO KIT



Mindstorms is a LEGO-built robotic kit which uses a graphical programming language powered by NI's LabVIEW. LabVIEW for LEGO MINDSTORMS is systems engineering software that students can use with the LEGO Education robotics platform in classrooms or robotics competitions. The software serves as a teaching tool to help students visually control and program LEGO MINDSTORMS robots. LabVIEW for LEGO MINDSTORMS can turn any LEGO MINDSTORMS Education set into a science and engineering learning station.

The software includes tutorials and interactive tests to improve students' LabVIEW skills.

The intelligent NXT Lego brick features 32-bit microprocessor, a large matrix display and Bluetooth, USB communication link Three interactive servo motors; four sensors (Ultrasonic Sensor, 2 Touch Sensors and the all-new Color Sensor) Color Sensor has triple functionality: Distinguishes colors and light settings, and functions as a lamp Easy-to-use software (PC and Mac) with icon-based drag-and-drop programming and 16 fun building and programming challenges