



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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The on-line SparkFun Inventor's Kit for LabVIEW tutorials (in the *Documents* section below) contain step by step instructions of how to connect each circuit with the included parts. Thorough videos are provided and even includes troubleshooting tips if something goes wrong.

Note: The SparkFun Inventor's Kit for LabVIEW can now ship internationally! You're welcome, world.

Note: The software is licensed for personal, non-commercial, non-industrial, non-academic purposes. Applications may be distributed only for non-commercial, non-industrial, non-academic purposes. Additionally, the LabVIEW Home Bundle software is for Windows only, be sure to check the system requirements before installing.

Circuit Examples:

- Circuit 1: Blink!
- Circuit 2: Controlling Multiple LEDs
- Circuit 3: Controlling LED Brightness
- Circuit 4: RGB LED
- Circuit 5: Push Button
- Circuit 6: Piezo Buzzer
- Circuit 7: Potentiometer
- Circuit 8: Photocell
- Circuit 9: TMP36 Temperature Sensor
- Circuit 10: Pressure Sensor
- Circuit 11: DC Motor
- Circuit 12: Servo
- Circuit 13: Sound Detector
- Circuit 14: MMA8452 Accelerometer

Kit Includes:

- SparkFun RedBoard
- LabVIEW Home Bundle Activation Code
- Arduino and Breadboard Holder
- White Solderless Breadboard
- SparkFun Mini Screwdriver
- SparkFun Sound Detector (with Headers)
- SparkFun Triple Axis Accelerometer Breakout - MMA8452Q (with Headers)
- 2N2222 Transistor
- 1N4148 Diode
- DC Motor with Gear
- Small Servo
- TMP36 Temp Sensor
- Force Sensitive Resistor 0.5"
- SparkFun USB Mini-B Cable - 6 Foot
- Jumper Wires
- Photocell
- Tri-color LED
- Red, Blue, Yellow, and Green LEDs
- 10K Trimpot
- Piezo Speaker
- Big 12mm Buttons
- 330 and 10K Resistors