

For Immediate Release

Mouser Has The New Arduino Fio Microcontroller Board For Wireless Applications!

August 04, 2011 - Mouser Electronics, Inc., regarded as a top design engineering resource and global distributor for semiconductors and electronic components, today announced it is stocking new product from Arduino.

The Arduino Fio is a microcontroller board based on the Atmel ATmega328P MCU and is intended for wireless applications. The Arduino Fio runs at 3.3V operating voltage and 8MHz clock speed. It has 14 digital input/output pins (of which 6 can be used as PWM outputs), 8 analog inputs, an on-board resonator, a reset button, and holes for mounting pin headers. The on-board ATmega328P MCU has 32KB of Flash memory for storing code. It also has 2KB SRAM and 1KB EEPROM. This Arduino microcontroller board has connections for a Li-Polymer battery and includes a charge circuit over USB. An XBee socket is available on the bottom of the board. The Arduino Fio comes without pre-mounted headers, allowing the use of various types of connectors or direct soldering of wires. The user can upload sketches with an FTDI cable or Sparkfun breakout board. A user can also upload sketches wirelessly by using a modified USB-to-XBee adapter. To learn more, visit <http://www.mouser.com/arduino fio>.

With its broad product line and unsurpassed customer service, Mouser caters to design engineers and buyers by delivering What's Next in advanced technologies. Mouser offers customers 17 global support locations and the latest, most technologically advanced components for their newest design projects. Mouser Electronics' website is updated daily and searches more than 8 million products to locate over 2 million orderable part numbers available for easy online purchase. Mouser.com also houses an industry-first interactive catalog, data sheets, supplier-specific reference designs, application notes, technical design information, and engineering tools.

About Mouser

Mouser Electronics, a subsidiary of TTI, Inc., is part of Warren Buffett's Berkshire Hathaway family of companies. Mouser is an award-winning authorized semiconductor and electronic component distributor, focused on the rapid introduction of new products and technologies to electronic design engineers and buyers. Mouser.com features more than 2 million products online from more than 450 manufacturers. Mouser publishes multiple catalogs per year providing designers with up-to-date data on the components now available for the next generation of electronic devices. Mouser ships globally to over 300,000 customers in 170 countries from its 492,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit www.mouser.com.

About Arduino

Arduino provides open-source electronics prototyping platforms based on flexible, easy-to-use hardware and software. Arduino prototyping platforms are intended for artists, designers, hobbyists, and anyone interested in creating interactive objects or environments. Arduino's prototyping platforms can sense the environment by receiving input from a variety of sensors and can affect their surroundings by controlling lights, motors, and other actuators. Arduino projects can be stand-alone or they can communicate with software running on a computer. For more information, visit <http://www.arduino.cc>.

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