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New Product Announcement

Get the Next Bright Idea with the Intel Edison Available from Mouser

September 30, 2014 – [Mouser Electronics](http://www.mouser.com), Inc., is now shipping the [Intel® Edison](http://www.intel.com), a small yet powerful [Intel](http://www.intel.com) computer about the size of a postage stamp. The Edison is designed to lower the barriers to entry for the next generation of consumer products by providing a full-featured, low-power computer in a form-factor small enough to fit almost anywhere.

The new [Intel Edison](http://www.intel.com), available from Mouser Electronics, is powered by a [22-nm Intel Atom SoC](http://www.intel.com) that includes a dual-core, dual-threaded CPU running at 500Mhz and a [32-bit Quark MCU](http://www.intel.com) running at 100Mhz. With the Edison, Intel has taken innovation to the next level by including an unheard of feature set in a small form factor. Measuring only 35.5 x 25 x 3.7mm, the Intel Edison includes 1GByte of RAM, 4Gbytes of Flash and supports dual-band 801.11 a/b/g/n Wi-Fi as well as Bluetooth 4.0 and 2.1 EDR. A micro-USB OTG port is available, and 40 general purpose I/O pins (GPIOs) are exposed via the high density [Hirose DF40 connector](http://www.hirose.com). The Intel Edison can be powered by a 3.3V to 4.5V power supply and draws only 13mW in standby mode.

Intel Edison will initially support C/C++ with an Arduino® development board, and will later support Node.js, Python, the Viper RTOS and Visual Programming support in the near future.

Intel Edison includes a device-to-device and device-to-cloud connectivity framework to enable cross-device communication and a cloud-based, multi-tenant, time-series analytics service that is available with the purchase of an Intel Edison module or kit.

To learn more, visit <http://www.mouser.com/new/Intel/intel-edison/>.

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 20 global support locations and stocks the world's widest selection of the latest semiconductors and electronic components for the newest design projects. Mouser Electronics' website is updated daily and searches more than 10 million products to locate over 4 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 Electronics

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 4 million products online from more than 500 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 400,000 customers in 170 countries from its 492,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit <http://www.mouser.com>.

About Intel

Intel is the world's largest manufacturer of semiconductors and has established a heritage of innovation that continues to expand the reach and promise of computing while advancing the ways people work and live worldwide. Intel's entire processor portfolio provides design engineers with direct access to the industry's most advanced processors. Intel's industry-leading technologies are created using the most advanced foundry process technologies in the industry, producing unprecedented levels of performance and efficiency.

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