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New Product Announcement

Get the Next Unit of Computing with the Intel NUC With Intel Atom E3815 Processor Available from Mouser

July 7, 2014 – [Mouser Electronics](http://www.mouser.com), Inc. is now shipping the [Intel® NUC with Intel® Atom™ processor E3815 Board and Kit](#). At only 7.48"x4.56"x1.57" (190x16x40mm), this new compact computer is built on the 22nm, 1.46GHz [Intel Atom processor E3815](#) – Intel's 64-bit System on Chip (SoC). The NUC targets compact intelligent systems that require high performance data, graphics and media capabilities over a wide temperature range.

The [Intel NUC with Intel Atom processor E3815 Board and Kit](#) available from Mouser Electronics is a portable yet powerful computer system that is about the size of a paperback novel. It features a fanless design and is expandable to up to 8GBytes of DDR3L SO-DIMM RAM. There is internal support for a 2.5 inch hard disk drive or an [Intel® Solid State Drive](#). One [USB 3.0](#) port is on the front panel and two USB 2.0 ports are in the back, along with three internal USB 2.0 ports. Video is supported by a VGA port as well as an HDMI 1.4a port. Gigabit Ethernet LAN is onboard along with an internal Wi-Fi antenna. An internal mini-PCI port supports a wide variety of Wi-Fi cards. Audio I/O is provided by headphone and microphone jacks with support for Intel HD Audio.

For more simple computing needs, Mouser Electronics is also shipping the [Intel NUC with Intel® Celeron® processor N2820](#). A slightly smaller form factor, the Intel NUC with Intel Celeron processor N2820 has similar specifications except for its use of a 64-bit 2.39GHz Intel Celeron N2820 processor. Video is supported by one HDMI 1.4a port.

These Intel NUCs are designed as essential building blocks for the thin client market. Both Linux and Windows Embedded operating systems are supported. Applications for these Intel NUCs include digital signage, point-of-sale systems, and kiosk solutions. Developers can expand these applications to include custom DVR systems and other portable computing platforms.

To learn more about the Intel NUC with Intel Atom processor E3815, visit:
<http://www.mouser.com/new/Intel/intel-atom-nuc-e3815/> .

To learn more about the Intel NUC with Intel Celeron processor N2820, visit:
<http://www.mouser.com/new/Intel/intel-celeron-n2820-nuc/> .

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 Corporation

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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– 30 –

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