



US Headquarters
1000 N. Main Street, Mansfield, TX 76063, USA
(817) 804-3800 Main
www.mouser.com

New Product Announcement

Connect to the IoT with the Intel DK50 Series Gateway Available from Mouser Electronics

August 28, 2014 – [Mouser Electronics](http://www.mouser.com), Inc., regarded as a top design engineering resource and global distributor for semiconductors and electronic components, today announced the availability of the [Intel® DK50 Series Gateway Solution for the Internet of Things \(IoT\)](#). The Intel DK50 uses the [Intel Galileo](#) Arduino-certified development board which is based on the [Intel Quark SoC X1000 processor](#).

The [Intel DK50 Series Gateway Solution for the Internet of Things \(IoT\)](#), available from Mouser Electronics, provides internet connectivity for devices that do not directly support internet connectivity. Based on the popular [Intel® Galileo development board](#), the Intel DK50 acts as a gateway for these devices: the devices connect to the DK50 using their standard interface, while the DK50 hardware and software allows those devices access to the internet. This allows legacy industrial devices that would ordinarily not have internet connectivity to connect to the internet.

The Intel DK50 Gateway Solution comes with pre-validated firmware that delivers an application-ready platform. Firmware includes the Wind River® Intelligent Device Platform XT development environment, a scalable and secure development environment that simplifies the deployment of IoT gateways. Also available is the McAfee® Embedded Control Technologies, a powerful solution that protects the integrity of embedded code while automating the enforcement of software change control policies. Both are part of the Intel Gateway Solutions for IoT, a family of solutions that allow developers to seamlessly connect legacy devices to the internet in an intelligent manner.

The Intel DK50 Gateway software is based on Wind River Linux 5.0.1. The software supports web-based configuration interfaces with programming support for Java, Lua, and OSGi. SSL security is included. Connectivity options include Cellular 2G/3G/4G, Bluetooth, serial ports, USB, VPN, [ZigBee, and Wi-Fi access point](#).

To learn more, visit: <http://www.mouser.com/new/Intel/intel-iotgtwy-dk50/> .

To learn about the entire family of Intel IoT Gateway solutions visit:

<http://www.mouser.com/new/Intel/intel-iot-gateway-solution/>.

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 many times per day 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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Further information, contact:
Kevin Hess, Mouser Electronics
Vice President Technical Marketing
(817) 804-3833
Kevin.Hess@mouser.com

For press inquiries, contact:
Kelly DeGarmo, Mouser Electronics
Corporate Communications Manager
(817) 804-7764
Kelly.DeGarmo@mouser.com