For Immediate Release

Mouser Electronics and AAEON Technology Sign Global Agreement to Distribute UP Board

May 8, 2017 – Mouser Electronics, Inc., the New Product Introduction (NPI) leader that empowers innovation, announced it has entered into a global distribution agreement with AAEON Technology, a leading designer and manufacturer of advanced industrial and embedded computing platforms, to distribute the company’s highly acclaimed UP family products.

The UP board, available from Mouser Electronics, is a credit card-sized PC that can run a multitude of operating systems including Windows 10 IoT Core, ubilinux (Debian), Yocto, Ubuntu, and Phoenix OS. Equipped with an x86 Quad-Core Intel® Atom™ x5-Z8350, the board features 4 GBytes of RAM, 64 GBytes of eMMC storage, and a 40-pin general-purpose input/output (GPIO) expansion bus. The highly flexible board and accessories are ideal for drones, IoT devices, machine vision, media center equipment, and robotics. The AAEON UP board is included in the Intel® RealSense™ Robotic Development Kit, allowing designers to utilize the UP board platform to develop their own robot prototypes that can recognize objects or people and navigate an environment.

To support development around the UP board, Mouser is also stocking two EnOcean development kits: the EnOcean Kinetic Kit and the EnOcean Smart Home Kit. The EnOcean Kinetic Design Kit can be combined with a 3D printer to create battery-free switches and other devices using energy harvesting wireless technology, which draws power from motion, light, or differences in temperature. The EnOcean Smart Home Kit includes an electrodynamic push-button transmitter, a wireless magnet window contact, wireless temperature sensor module, and a wireless contact switch that can be incorporated into a broad array of smart home applications. The kit connects to the UP board using a supplied GPIO adapter module that enables access to an established EnOcean ecosystem of 1,500 professional installation products. The EnOcean kits are fully interoperable, allowing faster time to market for designers.

The UP family features vast community support and a growing ecosystem. The community is moderated by the UP technical team, which provides comprehensive discussions, from specifications to applications feasibility.

To learn more about AAEON and the UP family of products, visit http://www.mouser.com/aaeon-up/.

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With its broad product line and unsurpassed customer service, Mouser strives to empower innovation among design engineers and buyers by delivering advanced technologies. Mouser stocks the world’s widest selection of the latest semiconductors and electronic components for the newest design projects. Mouser Electronics’ website is continually updated and offers advanced search methods to help customers quickly locate inventory. Mouser.com also houses data sheets, supplier-specific reference designs, application notes, technical design information, and engineering tools.

About Mouser Electronics
Mouser Electronics, a Berkshire Hathaway company, is an award-winning, authorized semiconductor and electronic component distributor focused on rapid New Product Introductions from its manufacturing partners for electronic design engineers and buyers. The global distributor’s website, Mouser.com, is available in multiple languages and currencies and features more than 4 million products from over 600 manufacturers. Mouser offers 22 support locations around the world to provide best-in-class customer service and ships globally to over 550,000 customers in 170 countries from its 750,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit www.mouser.com.

About AAEON
AAEON is a leading designer and manufacturer of professional, intelligent IoT solutions, including the UP Board. The UP Board offers extensive features that make it ideal for applications such as robotics, drones, machine vision, smart home, education, digital signage, intelligent cars, and IoT solutions.

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