Primary Media Contact:
Advantech Europe B.V.
Nicole Wille
Tel: +49 89 12 599-0 , Ext. 1021
nicole.wille@advantech.de

Advantech & Intel to Launch IoT Gateway Solutions
Simplifying Deployment of Connected, Secured and Managed Applications

April 10th, 2014, Munich – Advantech, a global leader in the design and manufacture of intelligent systems for a connected, secure, and managed world released a new, comprehensive IoT solution: Advantech's UTX-3115 fanless & wide-temp embedded box coupled with the Intel® Gateway Solutions for Internet of Things (IoT). The solution features a pre-integrated software and hardware platform containing a Linux operating system, security and management features. This out-of-the-box solution simplifies customer deployment of IoT products; and it allows secure data aggregation, filtering, and analysis from edge devices to the cloud through WiFi and/or even 4G technologies. Advantech is a premier member of Intel® Internet of Things Solutions Alliance.

Miller Chang, Vice President of Advantech Embedded Computing Group said,"Advantech understands customers require readily-available solutions to tackle the complexity of IoT infrastructure. That's why we've worked with Intel to develop the new *UTX* or Ultra Thin ITX form factor system integrated with the Intel® Gateway Solutions for IoT as an ideal gateway product. This joint effort is a demonstration of Advantech's capability in offering a full lineup of IoT-centered products, from Wireless Sensor Networks and Gateways, to Intelligent Systems and IoT Software."

Kumar Balasubramanian, general manager, IoT Solutions Group, Intel, commented, "Intel and Advantech have been working together to accelerate the development and deployment of the Internet of Things, which in turn helps drive business transformation. The UTX-3115 embedded box is an excellent showcase of our joint efforts; it is a gateway product that connects legacy systems and provides seamless communication between devices and the cloud."

Small Foot-Print, Industrial-Grade System for Outdoor IoT Applications
Measuring only 4.6 x 5.6 x 1.4 inches, UTX-3115 is a mini-size system supporting a wide-range

of operating temperatures from -20 ~ 60° C, and rich I/O expansion. It's designed for IoT applications such as factory automation, smart buildings, logistics and environmental monitoring etc. It offers one serial port, which can be connected to sensors or control devices for data aggregation, dual gigabit LAN ports, 1 USB 3.0 port and two USB 2.0 ports. In addition, it also comes with one half-size miniPCIe slot and one full-size miniPCIe slot that supports Wi-Fi and 3G/4G proprietary WWAN networks.

Running on the UTX-3115 fanless & wide-temp embedded box is the pre-integrated Intel® Gateway Solutions for IoT, which bundles together Wind River IDP2.0 technology, McAfee* security functionality, and a wide variety of connectivity protocols, developer tools, and programming environments. This brings the benefits of IoT to legacy infrastructures with local device management and data sharing through a system of systems approach. Embedded systems customers can enjoy benefits such as not needing to replace existing infrastructure equipment and devices, being able to securely aggregate, share, and filter data from the edge to the cloud, and being able to focus on adding new value-added services.

Remotely Manage Multiple Devices with SUSIAccess

UTX-3115 is also bundled with Advantech SUSIAccess which provides remote device management and system recovery powered by Acronis, and system protection powered by McAfee, allowing users to easily monitor, configure, control, and even recover multiple systems through a single console from a remote site. For example, in building energy management, UTX-3115 is able to acquire data from local or remote sensors or actuator devices, send it to the cloud to be turned into actionable information, and have it received back for processing. SUSIAccess allows users to easily check this information to control and monitor all the sensors or actuator devices inside buildings and alert in case of any abnormal energy distribution.

UTX-3115 will be available for order in the second quarter of 2014. For more information, please contact an Advantech local sales office or visit www.advantech.eu

UTX-3115 Fanless & Wide-Temp Embedded Box Features

- Built in Intel® Atom™ E3800 processor; low power consumption, high performance delivery
- Supports two gigabit Ethernet and two miniPCIE cards for WiFi and 3G/4G module
- Rich I/O with one USB 3.0 port, two USB 2.0 ports, and one RS232/RS485 port for data communication
- Palm-size, with wide temperature supports under -20 ~ 60 °C.

About Embedded Core Service

Advantech Embedded Core Services offers design-in oriented services. These streamlined solutions broadly integrate embedded boards, peripheral modules and software. This dedicated focus on Embedded Design-in services fulfills electronic engineering demands at their design-in phase, and brings benefits that shorten the design and integration cycles, minimizing uncertainty and risk. www.advantech.eu/EmbCore

About Advantech

Founded in 1983, Advantech is a leader in providing trusted, innovative products, services, and solutions. Advantech offers comprehensive system integration, hardware, software, customer-centric design services, embedded systems, automation products, and global logistics support. We cooperate closely with our partners to help provide complete solutions for a wide array of applications across a diverse range of industries. Our mission is to enable an intelligent planet with Automation and Embedded Computing products and solutions that empower the development of smarter working and living. With Advantech, there is no limit to the applications and innovations our products make possible. (Corporate Website: www.advantech.eu).