

**Primary Media Contact:**  
Advantech Europe B.V.  
Marika Silla  
+39 02 9544961  
marika.silla@advantech.it

## Advantech at EWEA 2013: Europe's Premier Wind Energy Event

January 2013 - Advantech will be showing their latest products for the Wind industry at EWEA 2013 – EWEA 2013 Annual Event is Europe's premier wind energy industrial event comprising an extensive exhibition and comprehensive conference. The event is held every year and attracts over 10,000 attendees. As the world-leader in industrial computing, from Advantech you can expect the latest technologies for nacelle, tower, farm, O&M technician and in-vehicle computing as well as hardened control platforms, I/O for turbine and transformer, vibration and condition monitoring platforms and copper, fibre-optic and wireless communications.

### COMPUTING AND CONTROL PLATFORMS

Advantech's **UNO-2184G** is a high-performance Intel 2nd generation Core i7-2655LE/847/807UE grade computer that supports PCI-104 with daughterboard expansion, 3 displays, 6 USB ports, and 2 Mini PCIe sockets. It also features WLAN and 3G expansion capabilities and compatibility with Windows 7. The 4 Gigabit LAN ports on the UNO-2184G support teaming function with fault tolerance, link aggregation, and load balance features. The UNO-2184G is a high end computing platform designed to support applications with tremendous data volume and processing requirements.



Advantech will also be showing the APAX and ECU controllers. APAX is now available in an extra-hardened version **APAX-PE** with higher levels of protection against shock, vibration and EMC.

## INDUSTRIAL COMMUNICATIONS



Advantech will also show the **EKI-6343AGN**: EKI-6340 series are perfect wireless Mesh access points for your outdoor deployment. With self-healing & self-forming capabilities, the wireless network is free from interruption even if part of the mesh fails. The ultra-fast roaming seamlessly enables immediate re-association without any data loss.

The low latency and high throughput multiple hopping features greatly enables the extension of network coverage. The high-throughput mesh network perfectly supports the demand from big data applications such as SCADA, video security and meter data management.

Comprehensive security features protect the system from intrusion and the waterproof (IP67) enclosure with wide temperature design enables excellent performances under all harsh outdoor environments.

## SCADA VISUALISATION

With brand-new design, **TPC-2140WP** series provides high resolution 21.5" display and PCT multi-touch in 16:9 wide format. TPC-TPC-2140WP can support the latest multi-touch applications such as SCADA. TPC-2140WP also supports a mini-PCIe slot for fieldbus communication such as Profibus, Profinet or EtherCAT. The opening side cover is designed for easy maintenance of Cfast/HDD/Mini-PCIe components.

## MOBILE COMPUTING



To complete the offer, Advantech will show also the **S10A**, a semi-rugged mobile tablet PC ideal for O&M technicians and the **TREK-723** in-vehicle computer perfect for his trusty 4x4. Advantech-DLOG's mobile computing solutions come with 802.11 b/g/n WiFi, digital camera, fingerprint recognition, and Bluetooth 2.0 built-in and GPS, 3G, RFID, barcode and MSR scanner and other options as you would expect from the world's leader in harsh environment computing.

Event name: EWEA 2013

Dates: February 4-7, 2013

Venue: Messe Wien – Messeplatz 1 - A-1021 Vienna, Austria

Advantech booth: B-L10

EWEA 2013 website: <http://www.ewea.org/annual2013/>

### **About Advantech**

**ADVANTECH** Founded in 1983, Advantech is the world leader in industrial computing, and the leading supplier of open, computing platforms for the Smart Substation market. Advantech offers comprehensive system integration, hardware, software, customer-centric design, embedded systems, automation products and global logistics support. Our mission is to enable an intelligent planet with solutions that empower the development of smarter working and living. (Corporate Website: [www.advantech.eu](http://www.advantech.eu)).