

Advantech Launches the PWS-870, a 10” Fully-Rugged Tablet PC for Field Services

Germering, July 3, 2014 - Advantech-DLoG, a leading mobile computing platform provider, is proud to announce the PWS-870, a 10.1”, Fully-rugged Tablet PC, with the power of an Intel® Core™ i3/i5/i7 processor. PWS-870 is designed specifically for field services markets such as Public Safety, Utility, inspection, and construction. It is built for rugged use, drop-tested, military-certified, and completely integrated. The user experience is optimized with PWS-870’s high-brightness, multi-touch sunlight-readable screen, and the system is extremely-customizable to meet targeted needs. The latest advanced communication options, including 4G LTE and 802.11 ac, allow unsurpassed performance across a variety of infrastructures.

Multi-touch Display with Tough Gorilla Glass with Powerful Processing

PWS-870 is a step up in toughness from its predecessors. It is IP65-compliant, and MIL-STD-810G, 5M3-certified, even in its docked configuration. It is drop-tested at 4 feet, and the integration of accessories into the main unit (like 1D/2D barcode scanner) makes the entire system extra-resilient to damage from shock, drop or vibration. The glass is second generation Gorilla Glass, and the 10.1” display has options for high-brightness (800cd/m²), capacitive-touch, sunlight-readable use, as well as for a digitizer pen. On the inside, the system is designed for powerful processing, using 4th generation, Intel® Core™ i3/i5/i7 processor technology, and it supports Windows® 8 Operating System.

Advanced Communication Options Serves Various Infrastructures

PWS-870 has the latest in complementary communications technology. Built in to the system is 4G LTE communications, offering fast and secure data communications. The unit also has 802.11 WLAN in all its flavors: a/b/g/n and the latest ac version. In addition there is Bluetooth 4.0, and full GPS with options to use either China’s Beidou or Russia’s Glonass systems for global positioning. One more great feature set is PWS-870’s built-in dual camera (front and back), a 1D/2D barcode scanner, NFC and RFID. With PWS-870, client- and server- side communications is extremely flexible and extremely powerful.

Customizable to Your Exact Specifications

PWS-870 stands apart from other Tablet PCs in its ability to be customized. A rich bed of peripherals is on board, including two USB 3.0 ports, one USB 2.0 port, an audio jack, and an HDMI connector. It also can be vehicle- or desk- docked. PWS-870 has a Universal 6-in-1 cover, which functions as case, handle, stand, carry bag, hand strap and as a hands-free support platform, permitting easy operation on the go. A hot-swap battery feature allows for up to 11 hours of continuous operation.

PWS-870 is available the third quarter of the year. For more information about it, or other fleet management services and solutions offered by Advantech, please contact a local sales representative.



Caption: Tablet-PC PWS-870



Caption: Performance across a variety of infrastructures

For more information, visit <http://www.advantech-dlog.com/>.

About Advantech-DLoG: DLoG GmbH – part of the Advantech Group since 2010 – was founded in 1985 and made a name for itself as a global player on the market for industrial PC and vehicle terminal solutions for extreme environments – on construction vehicles, forklifts, and trucks and in mining and industrial manufacturing.

The new trade name Advantech-DLoG combines the expertise and leading market position of both companies, with the objective of making Advantech-DLoG a leading global supplier in selected vertical markets, such as warehousing, heavy duty management, and fleet management.

Advantech-DLoG stands for industry-leading innovations and premium “Made in Germany” quality. Advantech-DLoG’s quality management system is certified in accordance with DIN ISO 9001:2008 and guarantees the high quality of Advantech-DLoG products and processes to partners and customers.

An extensive support, sales, and marketing network boasts more than 5,300 employees committed to providing fast time-to-market services for Advantech-DLoG customers worldwide.

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