

Kontron NotePAC Tablet E100: The lightest fully rugged tablet PC currently available

The lighter, the better



Eching, Germany, April 21, 2008 – Weighing only 1.4 kg, the new Kontron NotePAC Tablet E100 is the lightest fully rugged tablet PC currently available on the market. Despite its trim appearance, it meets MIL-STD-810F and IP54 standards for durability and protection against: dirt, dust, water, motion, vibration, temperature and the daily knocks of rugged mobile life.

Designed to meet the strenuous everyday demands of users who always have their data with them, the lightweight Kontron NotePAC Tablet E100 is the ideal companion for field personnel in the medical, law enforcement and public safety sectors as well as warehouse, utility and field service personnel. Application areas include on-site, menu based data acquisition and computer aided maintenance in the field, amongst others.

Featuring the power saving Intel® Ultra Mobile Platform with Intel® processor A110 and Intel® 945GU Express Chipset, the Kontron NotePAC Tablet E100 offers efficient mobile computing performance with long lasting battery operation of up to five hours with one lightweight Li-Ion battery pack. Ideally suited for outdoor use, data input is hassle free thanks to the 8.4 inch TFT SVGA display with touch screen functionality and anti-reflection technology. The optional Sunlight-Readable 800 nit

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LCD display enhances readability to ensure continuous use under bright ambient conditions. Furthermore, 12 numeric, 4 cursor and 3 function keys, all backlit, help with data input, menu navigation and program start.

To provide data and system protection, especially important for mobile systems, the vibration and shock-drop resistant Kontron NotePAC Tablet E100 features a robust, fully sealed magnesium alloy casing and sealed I/O caps and doors. The shock mounted 1.8 inch hard drive module protects stored data from damage. In extreme situations or if the unit is dropped, a built-in G-sensor parks the HDD heads in a fraction of a second, thus avoiding irreversible data loss. In the event of theft, hacking or accidental damage the Kontron NotePAC Tablet E100 features password security options for supervisors/users which will lock the HDD if an unauthorised user attempts to enter the system. A Trusted Platform Module (TPM 1.2) guards against unauthorised tampering, from software attack to physical theft. To avoid the latter, Kontron's NotePAC Tablet E100 also features a Kensington lock.

Granting complete autonomy in the field, the Kontron NotePAC Tablet E100 provides embedded GSM, GPRS, UMTS (HSDPA), WLAN 802.11b/g and Bluetooth V2.0 class 2 to access next-generation wireless data networks almost anywhere in the world. For wired data transfer it integrates 1x 10/100/1000 Ethernet-T, 1x Cardbus and 2x USB 2.0.

Optional accessories for the Kontron NotePAC Tablet E100 include an external USB super multi drive (CD & DVD write) which minimizes system size and weight and an in-vehicle docking station. The optional internal GPS module helps with navigation. The Kontron NotePAC Tablet E100 complies with TÜV, UL and CUL regulations and provides EMC protection (CE class B, FCC class B) and MIL-STD-461E compliance.

The Kontron NotePAC Tablet E100, the lightest fully rugged tablet PC, is now available with Windows XP or Windows XP Tablet edition.

For more information, please visit <http://www.kontron.com/NotePAC>

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About Kontron

Kontron designs and manufactures standard-based and custom embedded and communications solutions for OEMs, systems integrators, and application providers in a variety of markets. Kontron engineering and manufacturing facilities, located throughout Europe, North America, and Asia-Pacific, work together with streamlined global sales and support services to help customers reduce their time-to-market and gain a competitive advantage. Kontron's diverse product portfolio includes: boards and mezzanines, Computer-on-Modules, HMIs and displays, systems, and custom capabilities. Kontron is a Premier member of the Intel® Embedded and Communications Alliance. The company is a recent three-time VDC Platinum vendor for Embedded Computer Boards. Kontron is listed on the German TecDAX stock exchange under the symbol "KBC". For more information, please visit: www.kontron.com.

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