

Kontron NotePAC Semi: Semi-Rugged Business Notebook with Intel® Centrino® Duo Technology

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Agency: **SAMS Network**



Eching, Germany, August 28, 2007 - Today, Kontron introduced the Kontron NotePAC Semi; a semi-rugged business notebook with the powerful yet energy efficient Intel® Centrino® Duo Processor.

The Kontron NotePAC Semi encapsulates the latest 2 x 2.0 GHz Intel® Core™2 Duo T7200 processor, 667MHz FSB and up to 2GB DDR-RAM, in a solid and tough magnesium alloy chassis. This makes the Kontron NotePAC Semi a perfect mobile office system for professionals in sales, service and maintenance who require notebook ergonomics, desktop performance and connectivity combined with extended reliability and lifetime far beyond conventional notebooks. “Kontron’s customers – business, government and service professionals throughout Europe - are no longer tethered to a fixed infrastructure to get their jobs done,” observes Mark Swiecicki, Kontron’s director of mobile computing in EMEA. “The NotePAC Semi is one more enabler of the convergence of multimedia, computing, and communications, plus the peace of mind in knowing everyday mishaps will not keep you on the sidelines.”

Typical emerging high-volume applications for the Kontron NotePAC Semi include maintenance of wireless telecommunication infrastructures or broadband cable infrastructures, mobile law enforcement applications that are powered by digital radio (especially in Germany) and on-site inspections of regenerative energy technologies, to name a few. Furthermore, companies using a large number of mobile computers for their corporate and field employees will save on total cost-of-ownership by using a semi-rugged notebook instead of a conventional one due to reduced hardware maintenance costs.

The Kontron NotePAC Semi offers a comprehensive set of safety features for reliable use in either the office, the car or under harsh field conditions. The full metal chassis, shock mounted LCD, 120GB HDD with g-sensor to avoid head crashes and the waterproof keyboard provide protection against the everyday drops, knocks, bangs and splashes of mobile life.

Graphics are provided by the DirectX 9.0c Vista Aero-compliant Intel 945GM with up to 128MB shared video memory. An optional fast PCI Express Graphics ATI Radeon X1450 Mobility GPU with 256 MB VRAM accelerates multimedia and 3D graphics performance and frees up RAM. Kontron’s sunlight-readable display option for the Kontron NotePAC Semi doubles the brightness of the vibrant 14.1“ WXGA (1280 x 800) display. The display can also be equipped with a resistive touch-screen including an integrated stylus pen for easy and convenient operation. In combination with the optional internal GPS, the Kontron NotePAC Semi even makes a complete navigation solution.

The Kontron NotePAC Semi features on-the-spot wireless communication with GSM, GPRS, UMTS (HSDPA/EVDO), Bluetooth V2.0 class 2 and WLAN 802.11a/b/g. 1x 10/100/1000 Ethernet, 3x USB 2.0, Firewire, internal 56k modem, 1 x COM and VGA complete the feature set. Equipped with a 1.3 mega pixel webcam and microphone array with hardware supported noise reduction, the Kontron NotePAC Semi is ideal for video conferencing. The media bay holds a dual CD/DVD-RW drive. Alternatively, it can be fitted with a secondary HDD or an additional battery with 3,700 mAh to extend the Kontron NotePAC Semi's impressive battery operation time from 5 hours with a single 9 cell battery to 8 hours. A docking port for the office docking station, 1x PC Card Slot, 1x Express Card Slot and a 4in1 card reader (MS, MS PRO, SD, MMC) add to the versatility of the Kontron NotePAC Semi. Data protection is ensured by the finger print sensor for biometric user identification as well as a smart card reader.

The durable Kontron NotePAC Semi is now available with Windows XP or Windows Vista.

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About Kontron

Kontron designs and manufactures standard-based and custom embedded and communication 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: Computer-on-Modules, SBCs/blades, open-modular platforms and systems, HMIs, and custom capabilities. Kontron is a Premier member of the Intel® Communications Alliance and was awarded 2006 Intel Member of the Year. 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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