

Kontron MediClient: The New Panel PC for Medical Equipment OEMs

The Flexible HMI for Every Medical Case



Eching/Duesseldorf, Germany, November 14, 2007 – Today, at the MEDICA in Duesseldorf, Germany (Hall 15 / Booth E35), Kontron introduced its first lightweight, plastic-housed medical Panel PC specially designed for medical equipment OEMs.

Kontron's MediClient offers medical OEMs a highly reliable platform with flexible mounting options and the longevity required by the medical industry. Kontron's scalable x86 CPU boards and a range of I/Os are assembled into a complete medical Human Machine Interface (HMI) with a light and easy-to-clean plastic housing made in accordance with the OEM's individual corporate design.

The easy-to-use 15 inch touch-screen of this medical Panel PC offers sharp graphics on a high contrast 1024x768 TFT display. It is usable with gloves and stylus pens and is resistant to disinfectants and detergents. The front panel of the Kontron MediClient offers IP65 protection against dust and liquids and allows cleaning of fluid-borne contaminants with alcohol. The extremely tough, light and cost-effective plastic housing (ABS UL94V0) is scratch-proof, corrosion resistant and chemical resistant for long life and easy cleaning. Mounting options include traditional panel mounting as well as VESA arm mounting.

**Kontron MediClient:
The New Panel PC
for Medical Equipment OEMs**

In addition to its mounting options, the Kontron MediClient offers flexible and scalable processor performance up to the 600 MHz Intel Celeron® M processor. The dual Ethernet (10/100), dual USB2.0 and serial RS232 (opt. RS422/RS485) interfaces add to the MediClient's versatility, making it the ideal Panel PC for a wide range of medical applications: as a user terminal for X-Ray and Magnetic Resonance Imaging machines or as a patient monitoring system, to name a few. With its low power consumption and low heat dissipation, this new 15 inch, touch-screen Panel PC is also perfectly suited for mobile, battery driven all-in-one Point-of-Care applications, such as mobile nursing stations and bedside terminals in hospitals or health centers. Other applications include everyday maintenance of patients' electronic records in doctors' offices, operating rooms or laboratories.

Shock and vibration resistance, thermal stability and compatibility with EN60601-01 are standard features of the Kontron MediClient Panel PCs, as well as long term availability of at least 5 years. The elimination of fans not only reduces noise but also ensures very high reliability. Windows CE.net, Windows XP Embedded and Embedded Linux are available as standard operating systems along with numerous protocols, including http, XML and RDP (Remote Desktop Protocol).

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

###

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, HMI's, 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.

Digital text (PDF): <http://www.kontron.com/pr/kopr0767eng.pdf>

Digital image (jpg): <http://www.kontron.com/pr/kopr0767.jpg>

Reader contact EMEA:

Kontron AG
Oskar-von-Miller-Strasse 1 /
85386 Eching/Munich
Germany
Tel: +49 (8165) 77-777
Fax: +49 (8165) 77-279
<http://www.kontron.com>
sales@kontron.com

Editor contact EMEA:

Michael Hennen
SAMS Network
Schulstr. 2
52134 Herzogenrath
Germany
Tel: +49 (2407) 9517-600
Fax: +49 (2407) 9517-605
michael.hennen@sams-network.com

Kontron is trademark or registered trademark of Kontron AG. All other brand or product names are trademarks or registered trademarks or copyrights by their respective owners and are recognized.