

## New compact Kontron MediClient Panel PC with 10.4 inch SVGA touch display

*Compact HMI for a wide range of cost-sensitive OEM medical applications*



**Eching/Duesseldorf, Germany, November 19, 2008** – At the MEDICA 2008 in Duesseldorf, Germany (Hall 15 / Booth E36), Kontron premieres the highly compact and cost-optimized 10.4 inch SVGA [Kontron MediClient](#) Panel PC for medical equipment OEMs.

The new [Kontron MediClient 104](#) is a fanless medical Panel PC with a durable, lightweight plastic housing that offers IP65 protection and can be tailor-made to suit OEMs' corporate designs. Despite its compact size, the Kontron MediClient 104 offers a comprehensive set of interconnects including dual Ethernet (10/100), dual USB 2.0, serial RS232 (opt. RS422/RS485) and an optional CAN bus interface. VESA arm mounting makes the fanless Kontron MediClient 104 the easy-to-integrate medical HMI for a wide spectrum of cost-sensitive OEM [medical applications](#) in operating theaters, emergency stations and other infection-sensitive areas that require sharp graphics and intuitive user interfaces in a space-saving, robust and hygienic design.

Scalable up to the Intel® Celeron® M processor with 1.0 GHz, the cost-optimized Kontron MediClient 104 features up to 1024 MB of RAM and a Compact Flash socket plus an optional 2.5 inch HDD for data storage. The 800x600, easy-to-read bright (230 cd/m<sup>2</sup>) TFT touch screen, which is usable with

2 of 3

**New compact Kontron MediClient  
Panel PC with 10.4 inch  
SVGA touch display**

gloves and stylus pens, is resistant to disinfectants and detergents. The plastic housing (ABS UL94V0) is scratch-proof, corrosion resistant and chemical resistant for long life and easy cleaning.

Shock and vibration resistance, thermal stability and compatibility with EN60601-01 are standard features of the Kontron MediClient Panel PCs, as is long-term availability of at least 5 years. The fanless cooling concept not only reduces noise but also ensures very high reliability with a MTBF of more than 40,000 hours. The CE, FCC, cULus certified Kontron MediClient complies to US:FCC47 CFR PART15, Class A level, EN61000-6-2 and EN55022/A (CISPR22) regulations.

The Kontron MediClient 104 is available now. 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).

More information about the Kontron MediClient 104:

<http://www.kontron.com/products/hmis+and+displays/panel+pc++micro+client/mediclient/mediclient+104.html>

More information about Kontron solutions for embedded medical applications:

<http://www.kontron.com/applications/medical/>

###

**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](http://www.kontron.com).

For more information:

**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](mailto:sales@kontron.com)

**Editor company contact EMEA:**  
Norbert Hauser  
Kontron AG  
Oskar-von-Miller-Strasse 1  
85386 Eching/Munich  
Germany  
Tel: +49 (8341) 803-0  
Fax: +49 (8341) 803-499  
[norbert.hauser@kontron.com](mailto:norbert.hauser@kontron.com)

**Editor agency contact EMEA:**  
Michael Hennen  
SAMS Network  
Zeichenstraße 29  
52146 Wuerselen  
Germany  
Tel: +49 (2405) 45267-20  
Fax: +49 (2405) 45267-21  
[michael.hennen@sams-network.com](mailto:michael.hennen@sams-network.com)

**3 of 3**

**New compact Kontron MediClient  
Panel PC with 10.4 inch  
SVGA touch display**

**Reader contact Americas:**

Kontron America Inc.  
14118 Stowe Dr  
Poway, CA 92064-7147  
United States of America  
Tel: +1 (888)-294-4558  
Fax: +1 (858) 677-0898  
[sales@us.kontron.com](mailto:sales@us.kontron.com)  
[www.kontron.com](http://www.kontron.com)

**Editor company contact**

**Americas:**  
Richard Pugnier  
Kontron America Inc.  
14118 Stowe Dr  
Poway, CA 92064-7147  
United States of America  
Tel:+1 (858) 623-3006  
Fax:+1 (858) 677-0615  
[richard.pugnier@us.kontron.com](mailto:richard.pugnier@us.kontron.com)

**Editor agency contact Americas:**

Annette Keller  
Keller Communications  
United States of America  
Tel:+1 (949) 640-4811  
[annetekeller@sbcglobal.net](mailto:annetekeller@sbcglobal.net)

All rights reserved.

Kontron is a trademark or registered trademark of Kontron AG.

Intel and Intel Pentium are trademarks of Intel Corporation in the US and other countries.

All other brand or product names are trademarks or registered trademarks or copyrights by their respective owners and are recognized.

All data is for information purposes only and not guaranteed for legal purposes. Subject to change without notice. Information in this press release has been carefully checked and is believed to be accurate; however, no responsibility is assumed for inaccuracies.