

» For Immediate Release «

Kontron Nano Client 10.4": Panel PC with Intel® Atom™ processor in a stainless steel housing

A new, robust x86 alternative to RISC Panels



Eching, Germany, November 3, 2009 – The new Kontron [Nano Client 10.4"](#) is a fanless [Touch Panel PC](#) with Intel® Atom™ Z5xx Processor, which is protected by a fully-sealed IP66 stainless steel housing and is recommended for use as an [HMI](#) for harsh environments with high hygiene requirements. Its open x86 architecture also facilitates variant creation and offers a future-proof alternative to RISC-based solutions.

In contrast to RISC-based HMIs, which are clearly more application limited and dedicated to specific functions, the Kontron Nano Client 10.4" offers an open and therefore easily-scalable x86 platform. The ability to run the same software on a range of x86-based platforms means development efforts can be reduced. The hardware enables application-specific variations to be developed—OEM versions of the system are available through Kontron [ODM Services](#) (Original Design and Manufacturing).

The 10.4-inch touch panel PC is fully protected against dust and spray and meets the highest hygienic requirements. Its IP66-protected stainless steel (V2A) housing is free of any grooves and edges where dirt could accumulate. The stand-alone device can be quickly and easily integrated, thanks to its VESA mount, and it is particularly suitable in applications for the: food and beverage

2 / 3

Kontron Nano Client 10.4 ":
Panel PC with Intel® Atom™ processor
in a stainless steel housing

industry, in shop-floor solutions (from the receipt of goods to shipping), [hospitals](#), laboratories, pharmaceutical production, as a POS terminal or [Kiosk-Panel](#), and in building automation. Plus, thanks to its rugged design, it is also suitable for use in any [industrial environment](#).

The Kontron Nano Client 10.4" is equipped with a 45nm Intel® Atom™ Z5xx processor up to 1.6 GHz and the highly-integrated Intel® System Controller Hub US15W, and a maximum of 1024 MB soldered RAM, allowing it to run demanding web-based visualizations. It also includes all required interfaces for HMI or terminal applications: 1 x Gigabit Ethernet, 1 x USB 2.0, and Compact Flash for data storage, a robust system design with no moving parts, and excellent vibration and shock resistance. A 24-volt DC power supply rounds out the industrial-grade feature set.

The CE-certified Kontron Nano Client 10.4" is now available in EMEA and later this year in America and APAC. It supplements the Kontron [Nano Client Family](#), which is available with a [15-inch monitor](#). It supports Windows CE, Windows XP Embedded, and Embedded Linux.

More information about the Kontron Nano Client 10.4":

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

More information about the Kontron Nano Client family:

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

For more information on Kontron HMIs: <http://www.kontron.com/products/hmis+and+displays/>

###

About Kontron

Kontron designs and manufactures embedded and communications standards-based, rugged COTS and custom 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 & mezzanines, Computer-on-Modules, HMIs & displays, systems & platforms, and rugged & custom capabilities. Kontron is a Premier member of the Intel® Embedded Alliance and has been a VDC Platinum Vendor for Embedded Computer Boards 5 years running. Kontron is listed on the German TecDAX stock exchange under the symbol "KBC". For more information, please visit: <http://www.kontron.com>

Kontron Nano Client 10.4 ":
Panel PC with Intel® Atom™ processor
in a stainless steel housing

Contact Details

EMEA

Norbert Hauser
Kontron
Tel: +49 (8341) 803-0
norbert.hauser@kontron.com

Michael Hennen
SAMS Network
Tel: +49 (2405) 45267-20
michael.hennen@samsnetwork.com

Americas

Richard Pugnier
Kontron
Tel:+1 (858) 623-3006
richard.pugnier@us.kontron.com

Annette Keller
Keller Communications
Tel:+1 (949) 640-4811
annetekeller@sbcglobal.net

APAC

Richard Pugnier
Kontron
Tel:+1 (858) 623-3006
richard.pugnier@us.kontron.com

Michael Hennen
SAMS Network
Tel: +49 (2405) 45267-20
michael.hennen@samsnetwork.com

All rights reserved.

Kontron is a trademark or registered trademark of Kontron AG.

Intel and Intel Atom 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.