



Nano Client
Flexible HMI for rugged applications



Medi Client
Medical approved in plastic housing



HMITR
EN50155 certified panel for mobile applications



About Kontron

Kontron is a global leader in embedded computing technology. With more than 30% of its employees in Research and Development, Kontron creates many of the standards that drive the world's embedded computing platforms.

Kontron's product longevity, local engineering and support, and value-added services, helps create a sustainable and viable embedded solution for OEMs and system integrators.

Kontron works closely with its customers on their embedded application-ready platforms and custom solutions, enabling them to focus on their core competencies. The result is an accelerated time-to-market, reduced total-cost-of-ownership and an improved overall application with leading-edge, highly-reliable embedded technology.

Kontron is listed on the German TecDAX stock exchange under the symbol "KBC".

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

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» HMI – Human Machine Interfaces «

Application Ready Platforms

- » Reduced time to market
- » Long life support
- » Reliable, flexible, powerful



» Application Ready Platforms «

VPANEL Express
Highest performance for challenging applications



Micro Client IIA
Cost conscious human machine interface



Pico Client
Small, smart, strong for low-end applications





» HMI «

The scalable product line of HMI systems offers a wide range of processor capabilities (up to Intel® Core™ Duo) and display dimensions (from 7.0" to 19.0"). The 100% industry-capable Panel PCs and displays meet the toughest industrial requirements concerning shock, vibration and temperature resistance. No matter what your requirements are, Kontron supplies you with semi- and full-customized Panel PCs for your control and visualization applications.

- » High performance with embedded multicore processor technology
- » Fanless cooling at maximum processor performance
- » Scalable display sizes
- » Closed cabinets for use in rugged environments



Scan this QR-Code to find out more about our HMI product range or visit:
kontron.com/hmi



Nano Client

- » Closed cabinet (stainless steel, IP66 around)
- » Ideally designed for use as a web client / thin client in rugged environments (Fanless cooling)
- » Low power management with Intel® Atom™ processor up to 1.6 GHz
- » Compact space saving systems: 10.4" / 15.0" display, max. 63 mm depth



Micro Client IIA

- » Fanless cooling
- » Scalable performance (e.g. Intel® Atom™ processor 1.6 GHz)
- » Scalable display sizes from 7.0" to 17.0"
- » Ideally designed for use as web client, thin client or for terminal emulation



HMTR

- » Low power Intel® Atom™ E6xx processor
- » Extended temperature range
- » Hard keys or touch panel
- » IP 65 front protection class
- » Scratch proof
- » EN50155 certified



V Panel Express

- » High performance with embedded multicore processors up to Intel® Core™2 Duo processors / Fanless cooling at max. performance
- » Scalable CPU performance based on ETXexpress / COM Express™ technology
- » Scalable display sizes: 12.1", 15.0", 17.0" and 19.0"
- » Low power consumption at supreme computing performance
- » Ideal for simultaneous real time control and visualization

Medi Client IIA

- » Robust, light and easy-to-clean plastic housing
- » Fanless cooling
- » Scalable performance (e.g. Intel® Atom™ processor 1.6 GHz)
- » EN 60601-1 approved
- » Display size: 10.4" and 15.0"
- » Extended OS support, e.g WES7 (Windows embedded standard 7)



Pico Client

- » Cost conscious HMI for rugged environments
- » Compact space saving Panel PC
- » Front IP65 protected
- » Designed for visualization, operation and control tasks in machines, systems and buildings



Customized Panel PC

- » Short time-to-market
- » High quality and innovation support
- » Engineering partnership
- » Global service and support
- » Full system responsibility
- » Market specific certifications
- » Long life cycle support

