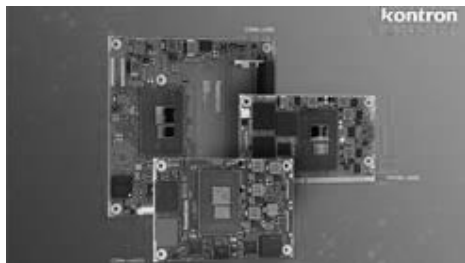**Kontron April Newletter**

COM-HPC Mini Module based on 13th Gen Intel® Core™ technology

Kontron has announced the COM-HPC Mini module - COMh-m7RP (E2) based on 13th Generation Intel® Core™ technology. With the ratification of the COM-HPC 1.2 specification to COM-HPC Mini, PICMG has significantly extended the high-performance standard. Customers now benefit from the ...
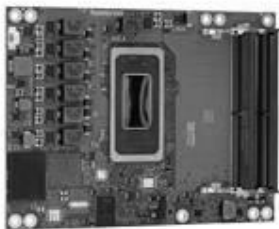
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COM Express® and SMARC modules with next-gen low-power Intel Atom® processors

Kontron has introduced three product lines based on the next generation of Intel Atom® processors, becoming available in the forthcoming months: COM Express® Compact Type 6 with COMe-cAS6, COM Express® Mini Type 10 with COMe-mAS10 and SMARC module with SMARC-sXAS. All three platforms ...

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COM Express® Basic Type 6 with Intel® Core™ Ultra Meteor Lake H/U Processors

Kontron has introduced a new COM Express® Basic Type 6 Module featuring the state-of the-art Intel® CoreTM Ultra Meteor Lake-H/U series processors. An outstanding feature of the new processor technology is that it integrates multiple compute engines into one System-on-Chip (SoC), including P-cores ...

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High Performance Box PC with Intel® Core™ processors of the 14th generation

Kontron has presented its KBox B-201-RPL and KBox B-202-RPL Embedded Box PCs with powerful Intel® Core™ processors of the 14th generation at embedded world 2024 in Nuremberg. The update offers a significant increase in performance for demanding applications such as high-end image ...

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System-on-Module OSM-S i.MX93 for Secure Edge Computing and Machine Learning

Kontron has expanded its portfolio to include the OSM-S i.MX93 with Dual Core Arm® Cortex®-A55 @1.7 GHz with a 250 MHz Cortex® M33 real-time co-processor, up to 2 GB LPDDR4-RAM and 512 GB eMMC. The module can be directly soldered, allowing it to be assembled, tested and programmed …

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Motherboard series now supports the latest Intel® Core™ processors of 14th generation

Kontron has announced the release of BIOS Update R2.12.0 for all K38xx series motherboards. With this update, Kontron extends the support for Intel® Core™ processors from the 12th and 13th to the 14th generation for the ATX, Micro-ATX and Mini-ITX motherboards developed and produced in Germany …

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Control Panel with the high-performance i.MX8M Plus Processor

Kontron has presented its new Control Panel product line based on the latest processor technology at the Embedded World 2024 exhibition. The integrated software is based on Kontron's smart QIWI Toolkit and has the option to use CODESYS® SoftPLC …

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