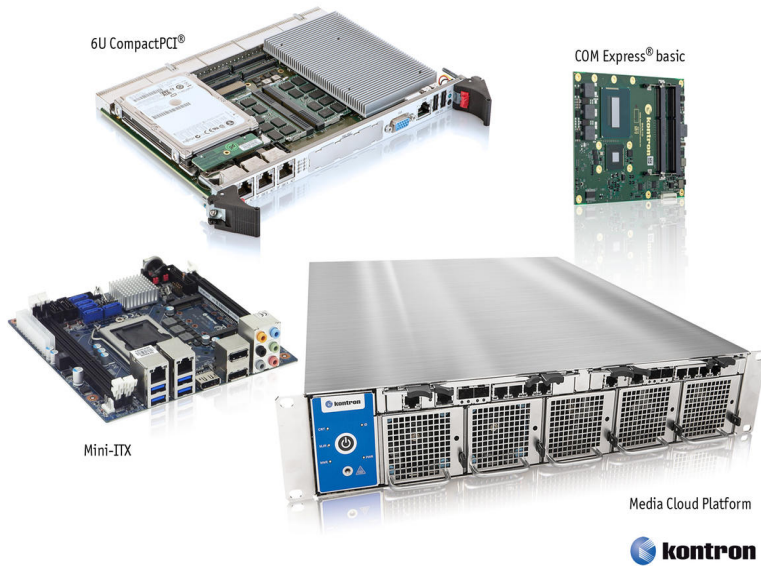


## 4th Generation Intel Core Processor Support

MDT Staff



Parallel to the launch of the 4th generation Intel Core processors, Kontron announces its support of this new microarchitecture on a broad range of long-term available systems, boards and modules. Four intelligent platforms with improved processing and graphics performance as well as energy efficiency are available for evaluation with immediate effect. Customers benefit from significant time-to-market advantages, as they can directly start their application developments on their preferred new target platform.

The first Kontron intelligent platforms to feature the 4th generation Intel Core processors will be COM Express, Mini-ITX, 6U CompactPCI, and the Kontron SYMKLOUD Media cloud platforms. Based on the new Intel microarchitecture, formerly codenamed 'Haswell,' they integrate new features such as the Intel AVX2 instructions, which dramatically accelerate floating-point-intensive computations and the improved Intel AES-NI, which accelerates data encryption and decryption. Graphics-intensive applications will profit from the graphics performance which has been doubled in comparison to solutions based on the previous generation processors, while the thermal footprint has remained nearly the same.

For more information, visit: <http://www.kontron.com/nextgen> [1].

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[1] <http://www.kontron.com/nextgen>

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