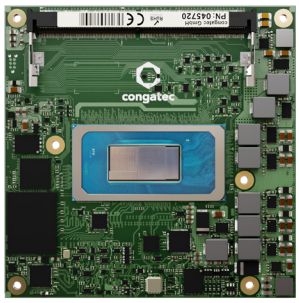
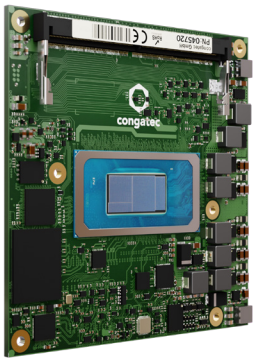
Product Brief

conga-TC750: AI for the Edge





COM Express Module with Powerful AI Capabilities

congatec increases AI performance for medical, robotics, industrial, retail and gaming applications up to 99 TOPS with its new Computer-on-Module conga-TC750. This COM Express Compact Type 6 module leverages the power of the innovative Intel® Core™ Ultra Processors (Series 2) with up to 16 powerful yet efficient P and E cores and 22 threads as well as integrated GPU and NPU.

Developers already working on COM Express Compact platforms can look forward to a short upgrade path that delivers unprecedented AI performance. Graphics and AI applications with the highest performance requirements in particular can benefit from the increased x86 and AI performance of Intel's new processor with little development effort and a short time-to-market. Thanks to the standardized module concept for simple upgrades and high scalability, the conga-TC750 is also suitable for high-performance IPCs or thin clients, which always remain up to date thanks to a simple module exchange.

Key Features

- AI Performance
- Scalable
- Application-Ready
- Energy Efficient

Intel Products & Technology

Intel® Core™ Ultra Processors

OpenVINO™ Toolkit

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