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Industrial PC

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CX5300 Embedded PC series with latest generation Intel Atom® CPUs

Up to 60% increase in computing performance

The new CX5300 Embedded PC series from Beckhoff uses Intel Atom® processors from the x6 series (Elkhart Lake), helping it to offer up to 60% more computing power than the proven CX5200 series. Further application advantages result from the modern DisplayPort for HMI integration as well as the UPS OCT-capable power supply unit and the capacitive 1-second UPS.

The CX5300 is a fanless embedded PC and is available in two device variants:

- CX5330: with x6214RE Intel Atom® processor (1.4 GHz, two processor)
- CX5340: with x6416RE Intel Atom® processor (1.7 GHz, four processor cores)

In the basic configuration, the devices are equipped with 4 or 8 GB of DDR4 RAM, two independent, gigabit-capable Ethernet interfaces as well as four USB 3.1 interfaces and one DisplayPort. A wide range of additional connection options or gateway functions are available thanks to the optional interface, which can be fitted ex factory, and the I/O level, which can consist of either E-bus or K-bus terminals. In addition, a system module or fieldbus module from the CX2000 series can be plugged in via the high-pole connection on the left-hand side of the device. Furthermore, the CX5300 is characterized by an internally electrically isolated power supply unit with UPS OCT capability, the built-in capacitive 1-second UPS for persistent data storage, and low power consumption.

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➔ www.beckhoff.com/cx5300

Press picture:



Picture caption:

The CX5300 Embedded PC provides significantly increased computing power and is available as either a 2-core or 4-core device (shown).

Press kit:

www.beckhoff.com/media/downloads/press/pr272023_beckhoff.zip

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