



Fanless compact IPC with multi-core Intel® Atom™ technology

Quad-core processor power in the smallest spaces

The C6915 control cabinet PC extends the range of Beckhoff Industrial PCs with a fanless, extremely compact unit that features state-of-the-art multi-core Atom™ technology from Intel®. Thanks to the high computing power of up to four processor cores, scalable to match system demand, this unit opens up a new price-to-performance class for PLC and motion control applications.

The new C6915 control cabinet PC, which measures only 48 x 164 x 119 mm (without mounting plate), is the most compact model in the Beckhoff Industrial PC (IPC) range. Thanks to the low heat dissipation of the Atom™ processors, this robust IPC does not require a fan, despite its compact size. Offering a high degree of configuration flexibility, the storage medium can be an HDD, SSD or CFast card, as required, and the computing power is scalable to match the demand of the application. Processors with one, two, or four cores are available:

- Intel® Atom™ CPU, 1.46 GHz, 1 core
- Intel® Atom™ CPU, 1.75 GHz, 2 cores
- Intel® Atom™ CPU, 1.91 GHz, 4 cores

The C6915 is ideally suited for control tasks in the medium performance range, but also for motion applications and – thanks to the advanced processor platform – more complex graphics applications.

This addition means that the benefits of the cost-effective, low-loss, and high-performance multi-core Atom™ processors are now available for the whole Beckhoff IPC range: as a CP67xx, CP27xx or CP37xx Panel PC (with single- or multi-touch and 5.7- to 24-inch displays), a CX5100 Embedded PC, and as a C6915 or C6925 control cabinet PC.

Further information:

www.beckhoff.com/C6915