



CP6700, CP6706 | Economy built-in Panel PC



i Product status: regular delivery

The CP6700 and CP6706 built-in Panel PCs are designed for installation in the front of a control cabinet or control housing and, with their highly integrated 3½-inch motherboard, they represent a powerful platform for use in machine construction and plant engineering, for example with the TwinCAT automation software running on Windows 10 IoT Enterprise. They are available with two different touch screen displays with a 7 or 10.1-inch screen size.

Scalable performance

Both sizes are equipped with Intel Atom® processors with up to four cores and with a screen size of 7 or 10.1-inch.

Highest data availability and data security

Due to the fanless design and the use of a CFast card, the CP6700 and CP6706 Panel PCs contain no rotating components. A 24 V power supply unit is included with both variants, optionally also with a capacitive uninterruptible power supply (1-second UPS).

Flexible expansion options

The optional C9900-G07x push-button extensions supplement the built-in Panel PCs by an emergency stop button and three push-button keys with signal lamps. In addition, a third Ethernet interface can be integrated.

Accessibility of the components

The CFast card and the lithium battery for the system clock are accessible from the rear side in the connector bracket.

Central EtherCAT control

Due to the two independent Ethernet interfaces, the CP6700 and CP6706 Panel PCs are ideally suited for use as the compact central unit of an EtherCAT controller.

Advantage at the very core: the Beckhoff Industrial PCs

Beckhoff is a pioneer in PC-based automation technology and has been developing and producing its own PC hardware since 1986. The technology know-how that has grown over the past decades is incorporated today into all Beckhoff Industrial PCs. Their principle feature is the use of state-of-the-art components and processors of the highest performance class. Combined with a high in-house production depth, including proprietary motherboard production, long-term component availability, extremely flexible configuration and customer-specific adaptations, Beckhoff presents itself today as one of the world's leading Industrial PC manufacturers.