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CP37xx mounting arm Panel PC further extends comprehensive multi-touch panel portfolio

Compact multi-touch Panel PCs with IP 65 rating feature advanced Atom™ multi-core processors

Beckhoff has announced the new CP37xx series Panel PCs with multi-touch functionality and advanced Intel® Atom™ processors for high PC-based performance in a compact housing. These devices are designed for mounting-arm installation and feature full IP 65 protection. With a large number of display sizes and processor options, the CP37xx series offers high scalability to solve a wide range of automation challenges.

The Panel PCs feature robust aluminium housings and are equipped with Intel® Atom™ processors, known for their high computing power and excellent on-board graphics capability with excellent thermodynamics. These processors enable an exceptionally compact device design and are available with 1, 2 or 4 cores, allowing best-possible adaptation to a diverse range of application requirements. This is supported by a wide range of display options, including seven multi-touch TFT displays in sizes between 12-inch and 24-inches, with 4:3, 5:4, or 19:9 (widescreen) formats. The CP37xx can be used in ambient temperatures up to 45 °C. Heat dissipation is provided by exterior heat sink fins, aided by fans to provide uniform temperature distribution inside the housing.

The Panel PC can be extended flexibly, for example with PCI modules and/or a third Ethernet port. It also features an integrated rotatable, tilting mounting arm adapter for a 48 mm diameter mounting-arm tube. The connection cables run through the mounting arm, which can be

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top- or bottom-mounted. Up to four IPC ports are provided, featuring IP 65 connectors with easy access to the wiring space. The CP37xx Panel PCs have one or two CFast cards, and, with the on-board RAID controller, two identical CFast cards can be mirrored.

Highly scalable multi-touch panel line-up

The CP37xx series complements the wide range of Beckhoff multi-touch devices, offering maximum scalability for optimum adaptation to application requirements. The range currently covers the passive CP29xx and CP39xx Control Panel series, Panel PCs with entry-level performance (CP26xx) and medium processing power (CP27xx and CP37xx), up to the high-end CP22xx and CP32xx devices.

➔ www.beckhoff.com/CP37xx

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Press picture:



Picture caption:

The CP37xx Panel PC series combines multi-touch functionality and high-performance, low-loss, multi-core Intel® Atom™ processors in a compact IP 65 unit with integrated mounting arm adapter.

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<http://www.beckhoff.com/english/press/pr0215.htm>

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Please send readers' questions regarding "CP37xx" to:

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