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Built-in Panel PCs and Control Panels for cost-sensitive applications

Entry-level class of touch panels now with 10.1-inch widescreen display

The new price/performance class of touch panels from Beckhoff, first launched with 7-inch displays, has been expanded by three built-in devices with 10.1-inch widescreen displays. PC-based control technology in the cost-sensitive, lower to middle performance range can now be scaled more finely and precisely in line with individual application requirements.

The TFT touch display of the new panels in modern widescreen format with a resolution of 1024 x 600 WSVGA paves the way for comprehensive operating and visualisation options. Added to this is superior display quality with 16.7 million available colours on the 10.1-inch diagonal screen. The latest additions to the entry-level class include two fanless Panel PCs and a purely passive Control Panel, permitting the cost-effective implementation of control and visualisation tasks for small and medium-sized machines, production systems and buildings:

- CP6600 Panel PC with 1 GHz ARM Cortex™ A8 CPU and 1 GB DDR3 RAM memory
- CP6700 Panel PC with Intel® Atom™ processor (up to 1.91 GHz, four cores) and 2 GB DDR3L RAM (optional extension up to 8 GB)
- CP6900 Control Panel with DVI/USB Extended technology for operation at a distance of up to 50 m from the Industrial PC

Equipped with a robust metal housing consisting of an aluminium front bezel and a steel sheet cover at the rear, the devices offer significantly

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higher quality and durability than the plastic panels typically offered in the low-cost, entry-level segment. In addition, the high-quality materials and rounded front bezel lend a modern and appealing look to the panels, which can be used in the most diverse production and building environments at operating temperatures from 0 to 55 °C.

➔ **Panel PC:** www.beckhoff.com/cp6600

➔ **Panel PC:** www.beckhoff.com/cp6700

➔ **Control Panel:** www.beckhoff.com/cp6900

Press picture:



Picture caption:

The successful entry-level class of touch panels from Beckhoff has been expanded to include new device options with a larger 10.1-inch user interface to complement the 7-inch models established on the market.

Text and picture:

www.beckhoff.com/press/pr022018