



5.7-inch display for Beckhoff 'Economy' Panel PCs and Control Panels

Beckhoff is expanding the 'Economy' Control Panel series with new versions featuring a compact 5.7-inch display. These panels' aluminum fronts are IP 65 rated and their small display dimensions of 183 mm x 129 mm (W x H) facilitate use wherever compact displays are required for the control of machinery or automated buildings. The compact-format control panel with a resolution of 640 x 480 pixels is available in different versions: from the "basic" Control Panel display to the compact PC controller with integrated energy-saving Intel® Atom™ CPU.

Beckhoff already brought the first compact 5.7-inch display onto the market in 2007 in the CP6608 Ethernet Control Panel. Now the concept has been extended to all of the 'Economy' built-in series, so that the user can select from a wider range of devices:

- | CP6207 built-in Panel PC with Intel® Atom™ CPU
- | CP6607 built-in Panel PC with Intel® IXP420 CPU
- | CP6907 built-in Control Panel with DVI/USB Extended interface

The space-saving 5.7-inch displays feature full VGA resolution of 640 x 480 pixels for optimum picture quality. The displays are optionally available in a touch screen version with high-quality 5-wire technology. This guarantees reliability and precision even in harsh industrial environments.

All Panel PCs are equipped with a 3½-inch motherboard from Beckhoff and can be expanded with a Compact Flash card. A Mini PCI slot is available for factory-installed cards. The operating range for all types of devices is 0 to 55 °C.

In combination with TwinCAT automation software, the Control Panels and Panel PCs become exceptionally compact controllers for a wide range of applications, from machine automation and industrial IT to building automation. Thanks to the available range of different processors, the PC platform is even more scalable and allows users to select the ideal device tailored precisely to their requirements.

www.beckhoff.com/CP6207

www.beckhoff.com/CP6607

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