

Industrial PC: Built-in Panel PCs and Control Panels in stainless steel design

# Flush-mounted, built-in panels enhance cleanrooms



The compact built-in panels in stainless steel design offer customizable application options, ranging from simple panels to complete control hardware with TwinCAT.

In addition to mounting arm Panel PCs and Control Panels in stainless steel design, built-in panels are now also available in a design that complies with the stringent requirements of the food, packaging and medical industries. The built-in Panel PCs of the CP62xx series and the built-in Control Panels of the CP66xx and CP69xx series are optionally available with stainless steel front and flush-mounted touch screen.

The Beckhoff built-in panels in stainless steel design are available as standard in quantities as low as one. Thanks to the largely gapless finish they prevent moisture deposits and contamination. The panels are available in 5.7-, 12-, 15- or 19-inch versions. In addition, a custom front laminate is available that enables them to be mounted flush in control cabinets.

### Scalability with unchanged dimensions

The built-in panels in stainless steel design offer versatile application options, ranging from simple panels to complete control hardware in conjunction with TwinCAT automation software, with the same dimensions as the existing models.

- The CP69xx built-in Control Panel with DVI/USB Extended connection can be operated up to 50 m away from the PC.

- The CP66xx built-in Control Panel with Ethernet port and Intel® IXP420 processor can be used as an independent Panel PC, remote desktop display or server terminal.
- The CP62xx built-in Panel PC offers a complete control hardware in conjunction with TwinCAT. Processor choices include Intel® Atom™, for example, which enables configuration of a fanless Panel PC thanks to low heat dissipation.

The stainless steel built-in panels as well as the stainless steel mounting arm panels in IP 65 protection are very compact, robust and customizable. The 12-, 15- and 19-inch built-in panels can optionally be equipped with an IP 67 USB port. In addition, custom adaptations such as a modified front laminate are possible.

Further Information:

[www.beckhoff.com/C9900-F30x](http://www.beckhoff.com/C9900-F30x)