

Flexibility increases for the versatile Beckhoff C69xx Industrial PC series

Compact Industrial PCs with new PCI and PCIe card extensions



The Beckhoff C6920 (left) and C6930 (right) control cabinet PCs with PCI and PCIe card extension. The combinations of two PCI and two PCI Express slots or one PCI and one PCI Express slot can be ordered as options.

The Beckhoff C69xx series control cabinet PCs are extremely small with a robust aluminum housing. The C69xx IPC features up to three independent Ethernet interfaces, making it ideal for use as a compact central processing unit in EtherCAT control systems. For applications that additionally require PCI or PCIe cards, the C6920 and C6930 control cabinet PCs are now available with plug-in card extensions. This makes the PC housing only 70 mm (2.76-in) wider, but increases the device's flexibility.

The Beckhoff C6920 and C6930 control cabinet PCs are optionally extendable using two plug-in card slots and can accept conventional PC plug-in cards of up to 190 mm (7.5-in) in length. The 70 mm (2.76-in) wider PC housing includes a backplane that provides a choice of two PCI slots, two PCI Express slots or one PCI and one PCI Express slot. The plug-in card connections are located on the top side of the PC. An aluminum cover on the front of the slot expansion permits easy installation of the plug-in cards without having to open the housing of the computer core. As a result, all Beckhoff PCI fieldbus cards can now be used in the C69xx series. The plug-in card extension can be ordered as an option. The C69xx

Industrial PC series is equipped with 3½-inch Beckhoff Motherboards. The C6920/C6930 variants have powerful Intel® Core™2 Duo processors. The C6930 additionally has a SATA RAID controller for mirroring two hard disks.

Extensions via additional PCI or PCIe plug-in card slots are also possible for the Beckhoff Panel PCs from the CP62xx series and for the C6525 "built-in" Industrial PC.

www.beckhoff.com/C6920

www.beckhoff.com/C6930