



The CP6606 Built-in Panel PC is ideally suited for use as a compact Control Panel for cost-sensitive applications.

CP6606 Built-in Panel PC with ARM Cortex™ A8 CPU for cost-sensitive applications

Compact 7-inch HMI and all-in-one controller

The CP6606 "Economy" Panel PC is ideally suited to the requirements of machine builders and manufacturers in cost-sensitive market segments. The all-in-one compact controller combines a TFT touch display (800 x 480 WVGA) in 7 inch format with a powerful 1 GHz ARM Cortex™ A8 CPU and 1 GB DDR3 RAM.

The fanless CP6606 designed for control cabinet installation, is ideally suited for use as a compact, inexpensive Control Panel. In combination with TwinCAT automation software, the Panel PC becomes a flexible automation controller for small and medium-size machines, production plants or buildings. With TwinCAT OPC UA support the Panel PC can also be used as an OPC UA Client or Server, thus offering extensive connectivity and remote access functions.

"Beyond the high-quality colour touch screen, the CP6606 Panel PC impresses with its robust housing with aluminium front and sheet-steel rear cover, surpassing the quality and durability of the plastic panels typically found in the low-cost marketplace", explains Frank Teepe, Industrial PC Product Manager at Beckhoff. The slightly curved front panel of the CP6606 further enhances the attractive appearance of the device.

With an operating temperature range from 0 to 55 °C (storage temperature range -25 to +65 °C) plus the panel front with IP 54 protection and the rear side with IP 20 protection, the CP6606 can also withstand demanding plant environments. Moreover, the fanless "Economy" Panel PC offers increased reliability, since it does without rotating parts. A microSD card with a high-quality SLC Flash is used as storage medium. Equipment includes an RS232 interface, two USB 2.0 ports, an Ethernet connection, an EtherCAT connection and a 24-V power supply.

Further information:

www.beckhoff.com/CP6606