

Beckhoff — CP Panel PC Systems

CP6702-0000-0020 **In-Stock, Ships Today**

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The **CP6702-0000-0020** is a panel-mount industrial PC produced by Beckhoff as part of the CP Panel PC Systems series. It serves as an integrated operator station and control computer, combining processing electronics with a built-in touchscreen to execute machine-level logic, visualization, and data exchange tasks inside automated lines and cells. By consolidating HMI and PLC functions in one enclosure, the unit reduces cabinet complexity and provides a single point for system diagnostics.

Connectivity is arranged for direct plant integration. A graphics output is available through **one DVI-I port**, which is useful when a secondary monitor is required at a remote panel. Network traffic is handled by **two Ethernet ports** that operate on the **10/100/1000BASE-T** standard, allowing control and supervisory VLANs to be separated without additional switches. Removable media, barcode readers, or backup drives can be attached to **four USB 2.0 ports**. The logic board is powered from a common control supply of **24 VDC**, so it can share the same low-voltage rail used by sensors and relays.

The aluminum front panel carries **IP65** protection against dust and water jets, while the rear section is rated IP20 for cabinet-enclosed wiring. Continuous service is permitted at a relative humidity of up to **95%** without condensation. During transport or accidental impact, the housing withstands shocks of **5 G** for 30 ms. It also resists sinusoidal vibration with a displacement of 0.035 mm from 10 to 58 Hz and an acceleration of 0.5 G from 58 to 500 Hz without performance loss. The system has a mass of **6.3 kg**, allowing the device to be mounted on lightweight swing arms or directly on machine frames. Its panel-mount format places the display and touchscreen at the

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operator interface while keeping the rear connections within the cabinet.

Specifications

Display size:	15" TFT	Dvi-i Ports:	1	EMC compliance:	Yes
Ethernet Ports:	2	Ethernet Standard:	10/100/1000BASE-T	Front protection:	IP65
Manufacturer:	Beckhoff	Max Relative Humidity:	95%	Model:	CP6702-0000-0020
Power consumption:	38 W	Rear Protection:	IP20	Serial port:	RS-232
Series:	CP Panel PC Systems	Shock Duration:	30 ms	Shock Resistance:	5 G
Supply voltage:	24 VDC	Usb 2.0 Ports:	4	USB ports:	2 × USB 2.0 Type-A
Vibration 10-58 Hz:	0.035 mm	Vibration 58-500 Hz:	0.5 G	Weight:	6.3 kg
Last Verified:	10/25/2026 12:17 AM				

Contact Us

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Shipping Options



Payment Methods



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