

Beckhoff — CP Panel PC Systems

CP2219-1017-0000 **In-Stock, Ships Today**

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The **CP2219-1017-0000** is a panel PC produced by Beckhoff within the CP Panel PC Systems series. It combines a 19-inch multi-touch display, x86 computing hardware, and field I/O connectivity in a single enclosure. The system can execute PLC logic while presenting HMI graphics at the machine. It can also record production data without requiring a separate computer at the operating station.

The unit operates from a supply range of **20.4-30 VDC**, allowing its internal power supply to accommodate typical 24 V plant circuits and brief voltage fluctuations. Peripheral and network connections include **two RJ45 ports, four USB ports, one DVI port, and one RS232 port**. These interfaces support Ethernet networks, removable peripherals, an external monitor, and legacy serial equipment. The aluminum bezel provides **IP65 protection at the front and IP20 protection at the rear**, allowing the display surface to resist water jets while requiring the back of the unit to remain in a sheltered area. Power enters through circuits rated at **16 A**, providing sufficient capacity for the computer, display backlight, and connected USB loads during startup. Resistance to sinusoidal vibration is rated at **0.035 mm from 10 to 58 Hz and 0.5 G from 58 to 500 Hz**. This vibration tolerance supports operation on machinery subject to normal production movement.

Storage options consist of **one 2.5-inch drive bay and one CFast slot**, allowing the operating system and retained data to reside on separate media. The housing withstands shocks of up to **5 G for 30 ms** during transport or accidental impacts. Field power wiring connects through an eight-pin plug that accepts conductors with cross-sectional areas of up to **1.5 mm²**. The connector accommodates commonly used ferrules while maintaining suitable

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conductor contact within the terminal. The panel PC has a total mass of **7.8 kg**, despite its 19-inch display and aluminum chassis. Its weight permits installation on compatible articulated arms or lightweight support structures when the mounting hardware is rated for the complete assembly.

Specifications

Base Ports:	2 x RJ45, 4 x USB, 1 x DVI, 1 x RS232	Base Storage:	1 x 2.5-inch, 1 x CFast	Display Size:	19-inch
EMC Emission:	EN 61000-6-4 compliant	EMC Immunity:	EN 61000-6-2 compliant	Frame Material:	Aluminum or stainless steel
Front Construction:	Aluminum Housing, Glass Front	Front Protection:	IP65	Interfaces:	Power, 2×LAN, 4×USB, DVI, RS-232
Max Wire Size:	1.5 mm2	Operating Temperature:	0°C to +55°C	Power Consumption:	40 W
Power Plug Rating:	16 A	Power Socket:	8-Pin	Processor:	Intel® processor
Protection Rating:	Front IP65, Rear IP20	Rear Protection:	IP20	Resolution:	1280×1024
Shock Resistance:	5 G, 30 ms	Storage Slots:	1×2.5" HDD/SSD, 1×CFast	Supply Voltage:	20.4-30 VDC
Touchscreen:	Multifinger touch	Touchscreen Type:	Multi-Finger	Vibration Profile:	10-58 Hz: 0.035 mm; 58-500 Hz: 0.5 G
Vibration Resistance:	EN 60068-2-6 compliant	Warranty:	1 year	Weight:	7.8 kg
Last Verified:	10/24/2026 12:21 PM				

Contact Us

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