

Beckhoff — CP Panel PC Systems

CP2918-1006-0011 **In-Stock, Ships Today**

- ☒ Get a Quote in 5 minutes
- ☒ Parts ship in as little as 24 hours
- ☒ Up to half the cost of the manufacturer

**Secure Online**
Checkout**Free Ground**
Shipping**One Year**
Warranty

The **CP2918-1006-0011** is a fanless panel PC built by Beckhoff within the CP Panel PC Systems series. Designed as an operator station, the unit combines an industrial display with an integrated controller. It can perform machine visualization, recipe handling, and local parameter entry directly on the equipment. The fanless design avoids moving cooling components and supports quiet operation in industrial control applications.

Its widescreen display has an aspect ratio of **16:9** and measures **18.5 in**, giving operators ample workspace for HMI layouts. The projected-capacitive PCT touch sensor enables multi-finger input across the native resolution of **1366 × 768 pixels**. Electrical power is supplied by a nominal **24 VDC source**, while the power input accepts a minimum of 22 VDC at the plug. Current through the **5-pin connector** is limited to 16 A, allowing circuit protection to be matched with common control-panel power supplies. Field wiring can use conductors with cross-sectional areas of up to 1.5 mm², accommodating standard control-cabinet cabling. The wide display provides room for process trends and alarm lists to appear side by side, while the native pixel count supports clear SCADA graphics without scaling artifacts.

The housing has a **front rating of IP65 and a rear rating of IP20**, keeping the touchscreen sealed against dust and low-pressure water while permitting convection cooling inside the cabinet. The electronics withstand shocks of **5 G for 30 ms**, supporting operation where occasional mechanical impacts may occur. The unit also tolerates vibration of **0.5 G from 58 to 500 Hz**, helping it remain stable near moving machinery. It can operate at humidity levels up to **95% RH**. Electromagnetic compatibility meets EN 61000-6-4 for emissions and EN 61000-6-2 for

Automation Factory sells factory new and pre-owned surplus products and maintains channels to procure supply. Automation Factory is not affiliated with nor an authorized distributor or representative of any manufacturers, brands or products listed. Designated trademarks, brand names, and brands appearing herein are the property of their respective owners.

immunity, allowing installation near variable-frequency drives and switching power supplies without additional filtering. Compliance with these generic standards supports machine certification when the panel is installed in industrial or commercial settings.

Specifications

Aspect Ratio:	16:9	Display size:	18.5 in	Emc Emission:	EN 61000-6-4
EMC emission standard:	EN 61000-6-4	Emc Immunity:	EN 61000-6-2	EMC immunity standard:	EN 61000-6-2
Material:	Aluminum housing; glass front; electrically insulating	Max DVI/USB transmission:	50 m	Max Humidity:	95% RH
Max Plug Current:	16 A	Max Wire Size:	1.5 mm²	Min Input At Plug:	22 VDC
Native Resolution:	1366 x 768	Nominal Input:	24 VDC	Operating temp (cp29xx-0000):	0 to 55 °C
Operating temp (cp29xx-0010):	0 to 50 °C	Orientation:	Landscape mode supported	Power Connector:	5-Pin
Protection rating:	Front IP65 / Rear IP20	Relative humidity:	Up to 95%, non-condensing	Resolution:	1366×768 pixels
Shock Duration:	30 ms	Shock resistance:	5 G	Storage/transport temp:	-20 to 65 °C
Supply voltage:	22-30 VDC (24 VDC PSU, NEC class 2)	Touch:	PCT multi-touch, up to 10 fingers	Touch Technology:	PCT
Vibration 58-500 Hz:	0.5 G	Vibration resistance:	10-58 Hz: 0.035 mm; 58-500 Hz: 0.5 G	Weight (Al/SS front):	5.1 kg / 5.4 kg
Last Verified:	10/25/2026 8:09 AM				

Contact Us

-  1620 Old Apex Road, Cary, NC 27513, USA
-  Toll Free: [1-888-551-3082](tel:1-888-551-3082)
-  International: [1-919-443-0207](tel:1-919-443-0207)
-  Fax: [1-919-867-6204](tel:1-919-867-6204)
-  Email: sales@wakeindustrial.com

Shipping Options



Payment Methods



Automation Factory sells factory new and pre-owned surplus products and maintains channels to procure supply. Automation Factory is not affiliated with nor an authorized distributor or representative of any manufacturers, brands or products listed. Designated trademarks, brand names, and brands appearing herein are the property of their respective owners.