

## Beckhoff — CP Panel PC Systems

**CP6719-0001-0000** **In-Stock, Ships Today**

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The **CP6719-0001-0000** is a 19-inch panel PC manufactured by Beckhoff for the CP Panel PC Systems series. It integrates a display, computing logic, and field connectivity inside a single enclosure, allowing it to operate as both a human-machine interface and an industrial controller on factory floors. Its integrated architecture supports machine-mounted installations where display and control functions must remain close to production equipment.

The housing is cooled by a **fanless** heat sink arrangement that eliminates moving parts and reduces maintenance requirements. Visual output is routed through a **DVI-I** connector, enabling either digital or analog monitors to be attached for mirrored or remote viewing. Network traffic passes through two Gigabit ports that support **10/100/1000BASE-T** signaling, so control data and plant-level IT traffic can be isolated on separate interfaces. The aluminum front panel provides **IP65** protection, sealing the touchscreen against dust and low-pressure water jets. Internal electronics remain operational at temperatures up to **+55 °C** in control cabinets with limited airflow. One CFast slot provides solid-state mass storage, and a 2.5-inch bay accommodates a hard disk or solid-state drive for large recipe and log files. The 3.5-inch motherboard format keeps the component layout compact without compromising expandability, while the system withstands continuous vibration of up to 0.5 G on mobile or high-speed equipment.

Power is supplied at **24 VDC**, allowing the panel to share a low-voltage rail with compatible sensors and actuators. The unit tolerates mechanical shocks of up to **5 G** during transport or tool-change events. Four rear USB receptacles conform to the **USB 2.0** standard and accommodate peripherals such as barcode scanners, memory sticks, and

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uninterruptible power supply links. The rear housing provides **IP20** protection because it is normally installed within a cabinet, while the sealed front remains exposed for operator access. Relative humidity can reach 95% without condensation, supporting operation in facilities where moisture levels vary throughout production cycles.

## Specifications

|                               |                   |                              |                    |                             |          |
|-------------------------------|-------------------|------------------------------|--------------------|-----------------------------|----------|
| <b>Body Finish:</b>           | Electropolished   | <b>Cfast Slots:</b>          | 1                  | <b>Connection Type:</b>     | Threaded |
| <b>Cooling:</b>               | Fanless           | <b>Display Interface:</b>    | DVI-I              | <b>Ethernet Ports:</b>      | 2        |
| <b>Ethernet Speed:</b>        | 10/100/1000BASE-T | <b>Flow Direction:</b>       | Unidirectional     | <b>Front Protection:</b>    | IP65     |
| <b>Length:</b>                | 110 mm            | <b>Material:</b>             | Stainless Steel    | <b>Max Operating Temp:</b>  | +55 °C   |
| <b>Max Relative Humidity:</b> | 95%               | <b>Max Torque:</b>           | 45 Nm              | <b>Motherboard Size:</b>    | 3.5-inch |
| <b>Nominal Supply:</b>        | 24 VDC            | <b>Pressure Rating:</b>      | 2500 psi           | <b>Rear Protection:</b>     | IP20     |
| <b>Seal Type:</b>             | Viton O-ring      | <b>Shock Resistance:</b>     | 5 G                | <b>Storage Form Factor:</b> | 2.5-inch |
| <b>Temperature Range:</b>     | -20°C to 220°C    | <b>Thread Size:</b>          | 1/2 inch NPT       | <b>Usb Ports:</b>           | 4        |
| <b>Usb Standard:</b>          | USB 2.0           | <b>Vibration Resistance:</b> | 0.5 G              | <b>Weight:</b>              | 0.95 kg  |
| <b>Width:</b>                 | 38 mm             | <b>Last Verified:</b>        | 10/25/2026 7:27 AM |                             |          |

## Contact Us

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## Shipping Options



## Payment Methods



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