CP32xx-1600 | Multi-touch Panel PC





Product status: Product announcement | estimated market release July 2021

Multi-touch can be used directly in the field with the CP32xx-1600 Panel PC series. The devices in robust aluminum housing feature complete IP 65 protection and are designed for mounting arm installation. The Panel PCs offer maximum computing power with processors of the latest generation, such as Intel® Celeron®, Pentium® or Core™ i3/i5/i7. There is a choice of five different multi-touch TFT displays from 15.6 to 24-inch, in the formats 5:4 and widescreen 16:9. Cooling is achieved by means of cooling fins on the outer wall as well as fans inside the closed housing. The PC can be operated at an ambient temperature of up to 45°C.

Direct mounting arm installation

In parallel with the CP32xx device series with ex-work integrated mounting arm adapter, the CP32xx-1600 series offers the option of freely selecting a mounting arm adapter. For this purpose, M6 screws are available in a 100 x 100 mm and 70 x 130 mm mounting face. The optional rotatable and tiltable mounting arm adapter C9900-M763 can be ordered. The customer can mount it from top or bottom. Like the Beckhoff Control Panels, it is thus possible to adapt to a 48 mm mounting arm system. On the underside of the panel there are three threaded holes to allow the mounting/retrofitting of mechanical extensions such as keyboard shelves or a handle.

Scalable performance

The up to six connections of the Industrial PC are arranged with IP 65 connectors in the connection compartment, where they are easily accessible. Prefabricated cables in various lengths are available for all connections. A USB 3.0 port at the bottom side is already installed ex-work.



Advantage at the very core: the Beckhoff Industrial PCs

Beckhoff is a pioneer in PC-based automation technology and has been developing and producing its own PC hardware since 1986. The technology know-how that has grown over the past decades is incorporated today into all Beckhoff Industrial PCs. Their principle feature is the use of state-of-the-art components and processors of the highest performance class. Combined with a high in-house production depth, including proprietary motherboard production, long-term component availability, extremely flexible configuration and customer-specific adaptations, Beckhoff presents itself today as one of the world's leading Industrial PC manufacturers.

