

INDUSTRIAL PC

PC platform with a range of interfaces

With the Econo 308 Box IPC (industrial PC), Kendrion Kuhnke Automation (Germany) completes its portfolio and presents a PC platform that boasts a range of interfaces.

IN ITS BASIC VERSION WITH CANopen, 2x LAN, EIA-232, and USB, the new system is ready for a range of industrial applications that require vertical and horizontal data exchange. Besides Ethernet based communication to a production control system or other machines, numerous fieldbus systems, such as CANopen and Ethercat are available via Codesys version 3. Due to an internal [mini PCe slot](#) for all kinds of extension boards a range of available PC or industry-specific interfaces can be added. Due to its [Display Port](#) it is also suited for the process visualization of machines and manufacturing equipment.

According to the company, due to its modern processor technology the fanless IPC for the switching board features low energy consumption and minimum space requirements. Two SC-Card slots and an optional hard disc (mSATA-SSD) allow data management. A USV power supply and a remanent memory inside the Box IPC turn it into a robust and universal industrial control unit, says the company. On request, the IPC is available as a ready-to-run, individually configured, and performance-optimized package with pre-installed software.



(Photo: Kendrion)