

Compact controller communicates via EtherCAT.

The **EPOS4 Compact** positioning controllers from maxon are ready for effortless, industrial Ethernet connectivity.

The devices from the successful **EPOS4 Compact** series can now also be incorporated into EtherCAT networks, thereby creating new opportunities for a huge range of applications.

The space-saving design of maxon's **EPOS4 Compact** positioning controllers has already won them plenty of admirers in the CANopen world. Now the controllers speak an extra language: The new EtherCAT models comply with the CoE standard (CAN application layer over EtherCAT) and can be easily integrated into existing EtherCAT networks.

The new, intelligent motion controllers with realtime communication offer a simple, plug-and-play solution for controlling brushed DC and brushless EC motors (BLDC) with peak currents of up to 30A. With their modular design, they are particularly suited to applications with single or multi-axis systems in small devices and machines, as well as robotics.

Customers are also offered an extensive range of accessories to make the connection and integration process as easy as possible. Besides the intuitive "EPOS Studio" software, Windows DLL and Linux Shared Objects Libraries are also freely available for incorporating the controllers into a variety of master systems. A detailed set of product documents rounds out the offer.

The versatile EtherCAT controllers are available immediately in two power versions: 50V/8A and 50V/15A. Other variants in the Compact series (EPOS4 Compact 24/1.5 EtherCAT & EPOS4 Compact 50/5 EtherCAT) will follow by the end of 2018.

More information about our EPOS controllers: epos.maxonmotor.com

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The new EPOS4
Compact **50/8**
EtherCAT
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The new EPOS4
Compact **50/15**
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The Swiss specialist for quality drives

maxon motor is a developer and manufacturer of brushed and brushless DC motors, as well as gearheads, encoders, controllers, and entire mechatronic systems. maxon drives are used wherever the requirements are particularly high: in NASA's Mars rovers, in surgical power tools, in humanoid robots, and in precision industrial applications, for example. To maintain its leadership in this demanding market, the company invests a considerable share of its annual revenue in research and development. Worldwide, maxon has more than 2500 employees at nine production sites and is represented by sales companies in more than 30 countries.

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