Media Release

Integration made easy.

EPOS2 Positioning Controllers support additional Platforms.

The successful maxon motor EPOS2 motion controllers for DC and BLDC motors are being enriched by even more possible fields of applications. Deployment of computer-based drive control rather than traditionally used PLC systems are becoming more and more prevalent in practice. Therefore, with Kvaser and NI-XNET, new CANopen interfaces are supported in addition to the existing solutions (NI, IXXAT, Vector). And, new opportunities unfold for computer platforms with serial communication via USB or RS232 under Windows or Linux. The existing libraries for Intel/AMD (Windows 32/64-Bit, Linux 32-Bit) are further extended with a Linux 64-Bit version. Moreover, additional support of 32-Bit ARMv6/v7 solutions allows the broad scale use of trend platforms, such as Raspberry Pi or BeagleBone. True to the principle «Easy-to-use POsitioning System», simple and fast incorporation into a wide range of solutions with freely available libraries is supported.

With today's controller architectures a variety of motion control components of various suppliers are used. Thereby, easy integration into the superior master system plays a crucial role in the success. By means of freely available, extensively documented maxon libraries, integration of EPOS2 slave drive controllers is a matter of no time, thus making elaborate interface programming obsolete. Customers can fully focus on their main task; the development of their application. A wide range of supported systems permit a free choice of the ideally suited master.

For more information on EPOS, maxon motor's modular positioning controller series, visit http://epos.maxonmotor.com.

Length of the press release: 1713 character, 246 words

The media release is available as download on the Internet: www.maxonmotor.com

maxon motor

driven by precision

maxon motor ag
Brünigstrasse 220
P.O.Box 263
CH-6072 Sachseln

Phone   +41 41 666 15 00
Fax   +41 41 666 16 50
Web   www.maxonmotor.com
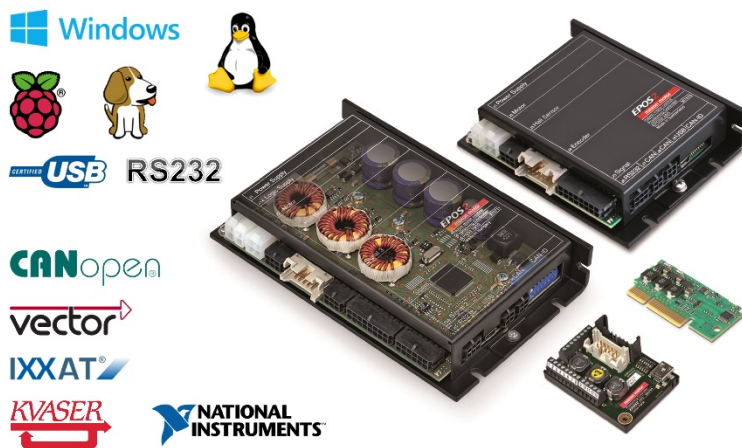
EPOS2 positioning controller family with computer-based connectivity options
© 2014 maxon motor

maxon motor
driven by precision