N E W S R E L E A S E

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For Immediate Release

Integration made easy.

EPOS2 Positioning Controllers support additional Platforms.

The maxon motor EPOS2 motion controllers for DC brushed and brushless motors are enhanced 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. To stay ahead of this trend, maxon has updated the EPOS2 libraries to support CANopen interfaces from Kvaser and NI-XNET, in addition to our existing solutions (NI, IXXAT, Vector). In additon, 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. 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 extended, no cost, libraries is supported.

With today's controller architectures a variety of motion control components from various suppliers are used. Therefore, easy integration into the superior master system plays a crucial role in the success. By means of extensively documented maxon libraries, integration of EPOS2 slave drive controllers takes no time and makes 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 selection of the ideally suited master.

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