

Customer Alert – motor control software update.

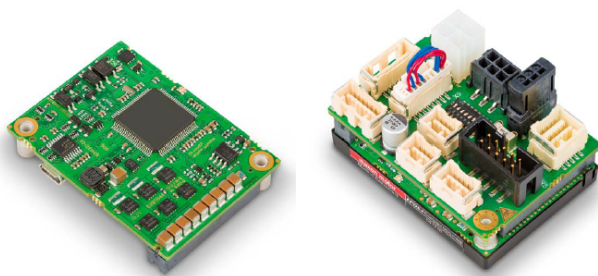
maxon Brushed and Brushless DC motor control unit software and firmware update.

With the release of the maxon motor EPOS 4 also comes new functionalities across the range of DC motor position controllers. The new EPOS 4 firmware 0120h is available now and offers a range of new features and changes. Now inclusive of the new EPOS 4 50/5, brushless DC (BLDC) motor commutation is possible with absolute SSI encoders eliminating the need for hall sensors. The upgrade also brings the digital input functionalities of drive enable and quick stop, plus watchdog handling with error signalisation. Performance has been improved on the CAN PDO communication and performance monitoring. To compliment the performance upgrades maxon motor have released the new PC configuration software EPOS studio version 3.2. The new position controller software features a command analyser tool and a CANopen wizard. The new EPOS command library 6.2.1.0 including the Windows DLL 64-Bit and 32-Bit, Net Library, LabView Instrument driver and Linux Library now have support of the new firmware features and support of mixed gateway topologies for windows DLL. Firmware specification, Application Notes, hardware references and command library documentation has all been updated and available at the EPOS microsite epos.maxonmotor.com

Contact maxon motor Australia on +61 2 9457 7477 for assistance with DC motor position control.

Length of this press release: 221 words

The media release is available on the internet at: www.maxonmotor.com.au



*Brushless DC motor
position controller
EPOS 4 50/5 © maxon
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