

## Multi axis brushless DC motor position controller system.

**From two to eighty axis - maxon motor release a revised, versatile multi axis motor position system.**

Need an eighty axis position control system? Well let's face it, not everyone does. Though more often than not, in today's increasingly sophisticated world of motion systems three and four axis systems are required. The trouble for motion control suppliers is being able to meet customer demands for motor position control systems with seemingly infinitely variable requirements.

Three axis controller systems in the past were very common but when you needed to control four motors there were two servoamplifiers paid for but not used. What made this industry standard even more inefficient was that inside the box for these motion controllers was simply three separate motor control units connected on a Bus system. This describes the problem that maxon multi axis system has solved.

Developed as an eleven axis motherboard with snap-apart individual drive segments. The exact number of motor axis can be easily configured simply by separating the required number of drives and jumping both the power and communications along the board. It is an incredibly simple though effective solution that has now been tested and proven in every combination. The most notable application is an eighty axis motor control system for a complex food handling production line.

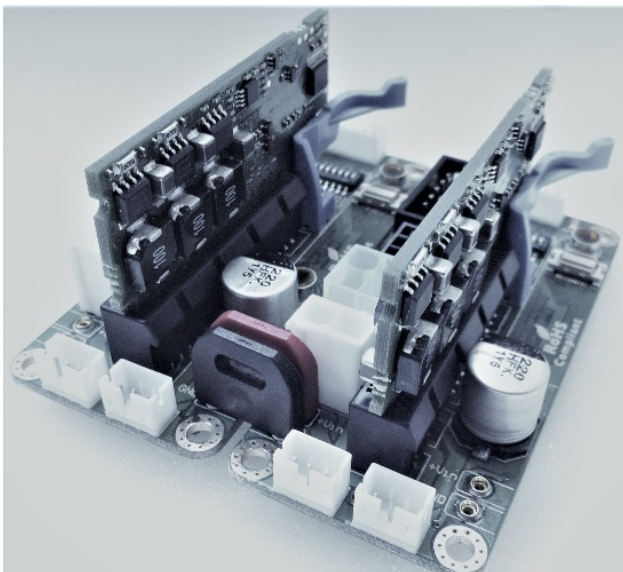
Technical features include: CANopen control, Interpolation Position Mode, 6 digital inputs and 2 analogue inputs per axis, current regulation and a wide voltage input.

For more information contact maxon motor Australia tel. +61 2 9457 7477.

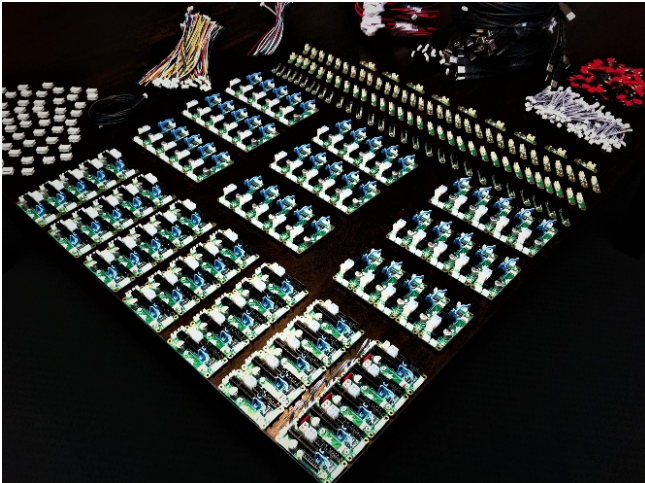
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Length of this press release: 260 words

The media release is available on the internet at: [www.maxonmotor.com.au](http://www.maxonmotor.com.au)



*Two axis maxon motor position controller  
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*Eighty axis position control system boards and accessories © maxon motor*

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