

Motion Control Kit

The all-motor Magellan developer's kit is an integrated board and software package that allows designers to evaluate and exercise the Magellan family of motion processors. The developer's kit delivers dedicated multi-axis motion control for DC brush, brushless DC, microstepping, pulse, and direction motors, providing a powerful tool for engineers who need to shorten design time while building sophisticated motion control applications. The kit contains a four-axis PCI-based motion card with the ultra-high performance Magellan motion control IC that provides user selectable profiling modes including S-curve, trapezoidal, velocity contouring, and electronic gearing.

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http://www.mdtmag.com/product-releases/2005/08/motion-control-kit?qt-recent_content=0