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FOR IMMEDIATE RELEASE

Primatics Introduces Motor Drive Chassis with Built-In Motion Controller

Self-contained unit controls 1-4 axes with Ethernet or serial system interface, only needs 115VAC to operate

Corvallis, OR, November 20, 2003 – Primatics, Inc., an innovator in the industrial linear and rotary positioner markets, introduces MDC-1400, a new motor drive chassis with a built-in digital motion controller. The unit is designed to be extremely flexible and easy to use, requiring only a single 115VAC power source and programmable with a simple, English-like command language.

The MDC-1400 is factory configured with 1 to 4 motor drives for any combination of step or servo motors. Several servo options are available including brush, brushless, and digital sinusoidal drives. Each axis supports high speed encoder feedback, limit and home sensors, and an optional failsafe brake.

The MDC-1400 contains an integral Galil programmable motion controller providing such advanced features as PID compensation with velocity and acceleration feed-forward, non-volatile program memory, multitasking for simultaneously running up to eight stored programs, multi-axis coordinated motion, and I/O for synchronizing motion to external events.

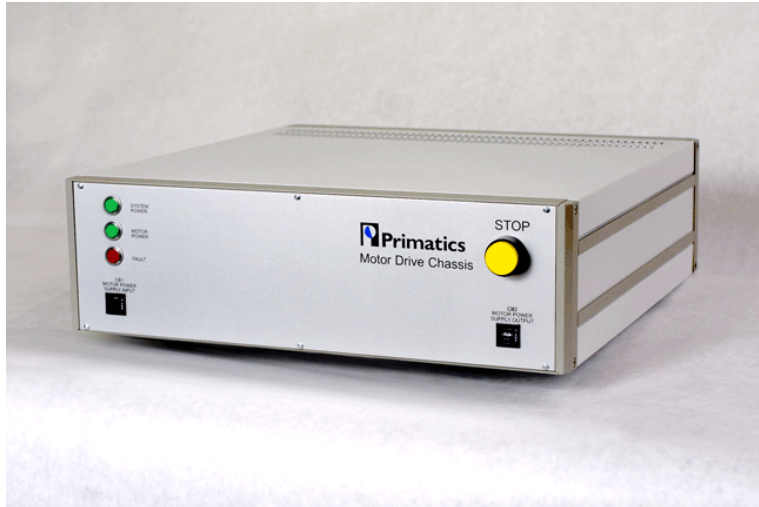
The controller's English-like command language makes it very easy to program. Communication drivers are available for DOS, Linux, and Windows operating systems to allow communication between the MDC-1400 and external computer systems over standard RS232 and Ethernet interfaces.

“The MDC-1400 is designed to drive down the cost and complexity of building high performance motion systems,” said Alan Petersen, Primatics President. “We have taken care of all the interfacing between the motion controller, power supplies, safety circuits, and drive interfaces, making the MDC-1400 a truly ‘plug and play’ solution.” The MDC-1400 is plug compatible with all Primatics positioning stages, and can also be used with many third-party motion products.

In business since 1997, Primatics focuses on delivering optimized solutions to meet specific application needs for precise and reliable motion. While supporting demanding customers' requirements for high performance and reliability, Primatics' linear and rotary motion stages are also designed to be the easiest to use. Design engineers in product development departments around the world, at companies such as Hewlett Packard, Seagate, Hitachi and ASML, look to Primatics to meet their precision positioning needs.

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Pricing of the MDC-1400 starts at \$5675 with delivery of 4-6 weeks. For more information, see www.primatics.com.



Primatics MDC-1400 Rack Mount Controller (Front View)



Primatics MDC-1400 Rack Mount Controller (RearView)

High-resolution (300 dpi – CMYK format) photos suitable for publication are available for downloading at <http://www.mktx.com/PrimaticsPR/Photos.html>.

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