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## FOR IMMEDIATE RELEASE

### Primatics Introduces Desktop Servo & Stepper Drive Chassis w/Direct Interface to National Instruments Motion Controllers

Ideal solution for Labview users with high power servo or step motor applications

Corvallis, OR, October 20<sup>th</sup>, 2004 – Primatics, Inc., an innovator in the industrial linear and rotary positioner markets, introduces the MDM series desktop drive chassis. The MDM is a 1-4 axis motor drive with an integrated interface for National Instruments 7330, 7340 & 7350 series motion controllers. All drives, power supplies and interface circuitry to NI motion controllers are included, so no UMI is necessary. NI's standard SHC68-C68-S cable connects the MDM to the motion controller, reducing system setup time drastically.

The MDM comes in either servo or stepper motor versions. The MDM2100 incorporates brushed or brushless servo motor amplifiers with either 3 or 6 amps of continuous current. A 500 watt power supply is available with either a 48VDC or 75VDC bus. The MDM2200 has step motor drivers with either 3 or 5 amps of RMS current. Step resolutions range from 400 to 51,200 steps per revolution. The 500 watt power supply is available with both a 24VDC or 48VDC bus.



According to Primatics' President, Alan Petersen, "the MDM drive chassis is a perfect solution for Labview users who need an economical, high power, plug and play drive chassis for their motion control application". In addition, the MDM is fully compatible with all Primatics stages through SimpleMatch™ technology. Each MDM model is equipped with a robust quick disconnect circular connector for each axis, simplifying connections to positioning stages. External Enable loops allow for seem-less integration of safety sensors.

In business since 1997, Primatics focuses on delivering optimized solutions to meet specific application needs for precise and reliable motion. Primatics' linear and rotary motion stages

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support customers' increasing demand for high performance and reliability, while at the same time maintaining exceptional ease of use. Their broad offering of positioning stages, controls and accessories are used in many markets and applications throughout the world.

Pricing of the MDM starts at \$1400. For more information, please contact Primatics at (541) 757-9678 or visit our web-site at [www.primatics.com](http://www.primatics.com) to locate a distributor in your area.