

DELTA

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Delta adds Position-Pressure Control to the New RMC70 Series one- and two- axis motion controllers

September 1, 2004 – Vancouver, WA. Delta Computer Systems, Inc. has initiated shipments of the New Exp70-AP2 Expansion module for closed-loop position-pressure/force applications using RMC70 one-and two- axis motion controllers.

The Exp-AP2 Expansion module adds 2 analog inputs for pressure feedback and enables dual-loop position-pressure/force control with any of the RMC70 position feedback choices. The analog inputs can be individually configured for 4-20 mA or voltages up to +/-10volts for compatibility with a variety of pressure sensors and load cell amplifiers. This field installable Expansion module is easily added to the RMC70 Series base module by a connecting the modules and securing the expansion module to the base module with two screws, top and bottom. Up to 4 EXP70-AP2 pressure modules may be added to a base module for applications requiring feedback or reference signals.

“With the new Exp70-AP2 module, Delta delivers proven closed loop position-pressure/force motion control with the single or dual axis RMC70 Series just as we have done for years with the RMC100 Series in multi-axis applications.” stated Peter Nachtwey, President of Delta Computer Systems, Inc. “Position-pressure control increases quality and adds value in applications including injection molding, metal forming, and presses of all types,” Nachtwey added.

The entire Delta RMC motion controller family targets hydraulic, pneumatic and electric servo motion control applications with position, speed, and position-pressure/force needs. As with the Delta’s RMC100 Series flagship products for multi-axis control, the RMC70 Series offers easy setup, tuning, programming, and diagnostics.

Industry market segments for the RMC family include plastics, metals, forging, forest products, testing, automotive, aerospace, waste water treatment, entertainment, and others. Specific applications include injection molding, hydroforming, cyclic testing, press controls, veneer lathes, animatronics, theme park rides, pulping refiners, synchronized lifting and many others.

For more information on the RMC Motion Controller Family go to www.deltamotion.com.

About Delta Computer Systems

Delta Computer Systems, Inc. designs, manufactures, markets, and supports motion controllers, color sensors, and specialized products. With more than a 20 year track record of customer responsiveness, continuous incremental improvement, and support for both legacy and new products, you can rely on Delta for lasting value. [Delta’s motion controllers will be demonstrated next during FPDA 2004-St. Louis, Fabtech 2004-Cleveland and IAAPA 2004-Orlando.](#) More details and information are available on www.deltamotion.com or by contacting Bill Savela, Delta Computer System, Inc. 11719 NE 95th Street, Suite D, Vancouver, WA 98682. P 360-254-8688, F 360-254-5435, or bsavela@deltamotion.com

Editor: Your personnel may indicate RMC70 Series Exp-AP2 Expansion Module for inquiry identification.

“Motion control ...and more”

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