

# DELTA

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FOR IMMEDIATE RELEASE

### ***New VC2124 Voltage to Current Converter uses 24 volt Power Supply***

November 29, 2004 – Vancouver, WA – Delta Computer Systems announces the addition of the new VC2124 two-channel voltage-to-current converter to its growing line of industrial automation products. The VC2124 often is used to enable electronic motion controllers to drive fluid powered servo valves in a wide variety of applications such as hydraulic systems testing.

The VC2124 provides a convenient way to set full scale current to match valve requirements, limit maximum current or set optimum working ranges while converting +/- 10 volt (V) inputs into current outputs. These bipolar outputs are switch selectable in 10ma increments up to +/- 100 milliamps (mA) on each of two channels. The VC2124 requires a single 24 V power supply, eliminating the dual 15 V supplies needed by other converters.

In addition to being able to drive two valves separately, the VC2124's two channels can be combined in a parallel configuration to drive larger servo valves that require more than 100 mA but less than or equal to 200 mA.

To aid in diagnostics and troubleshooting, the converter module provides two LED indicators for each channel (one indicating input voltage amplitude and polarity and one indicating output saturation, which may represent an output fault such as a loose wire).

“The VC2124 is an important enabling product for fluid power servo valves or similar loads,” said Steve Nylund, CEO of Delta Computer Systems, Inc. “Its DIN rail mounting and easy wiring make this interface product very quick and easy to install.”

#### **About Delta Computer Systems**

For more than 20 years, Delta has been a supplier of motion controllers, color sensors, and other industrial products that enable OEMs and integrators to build better machines and get to market quickly. For more information, see [www.deltamotion.com](http://www.deltamotion.com) or contact Bill Savela, Delta Computer Systems, Inc. 11719 NE 95th Street, Suite D, Vancouver, WA 98682. P360-254-8688, F 360-254-5435, or [bsavela@deltamotion.com](mailto:bsavela@deltamotion.com)

**Editor: Your personnel may indicate VC2124 for inquiry identification.**



**Caption: The VC2124 provides switch-selectable bipolar current outputs and mounts on a DIN rail for quick and easy installation**