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**For Immediate Release****New DMC-1417 PCI-Bus Single-Axis Motion Controller  
Now Available from Galil Motion Control**

*Half-the-size and half-the-price of multi-axis controllers*

**Rocklin, CA., June 8, 2001**—Galil Motion Control, the industry pioneer and innovator of motion control technology and solutions, introduces the newest addition to their Econo Series: the DMC-1417 single-axis motion controller designed for the very popular PCI Bus format. Typically, Galil's Econo Series motion controllers are half-the-size and half-the-price of multi-axis controllers.

While compact in size at 4.23" x 7.3", the DMC-1417 PCI-bus controller is loaded with features capable of handling the most demanding applications. Such features include an extra encoder input for electronic gearing; memory for application programs, variables and arrays; multitasking for concurrent execution of two application programs; uncommitted I/O; and user-selectable stepper or servo motor control.

In addition, the DMC-1417 PCI-bus controller delivers various modes of motion including point-to-point positioning, jogging, contouring, electronic gearing and electronic CAM (ECAM). It accepts encoder frequencies of up to 8 MHz for servos and 2 MHz for steppers, and provides advanced PID compensation with velocity and acceleration feedforward and integration limits. All connections to the DMC-1417 PCI-bus controller are made with a 37-pin D-type cable and Galil's ICM-1460 interconnect module.

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Programming the DMC-1417 PCI-bus controller is quickly and easily accomplished using Galil's simple and intuitive two-letter commands. Galil also offers a complete set of software tools to further ease the process, like WSDK for servo tuning and analysis, ActiveX Tool Kit for Visual Basic Users, and a C-Programmers Tool Kit.

Galil prices the single DMC-1417 PCI-bus single-axis motion controller at \$595.00 for a single unit, and at \$445.00 for quantities of 100. All shipments are set for immediate delivery from stock.

For more information about Galil's DMC-1417 PCI-bus controller, contact Lisa Wade, VP-Marketing and Sales, at Galil Motion Control, Inc., 3750 Atherton Road, Rocklin, CA 95765, 800-377-6329, lisaw@galilmc.com, Ph. 916-626-0101, Fax 916-626-0102, [www.galilmc.com](http://www.galilmc.com). Additional details and specifications can be viewed at <http://www.galilmc.com/products/econo/dmc1417.html>.

### **About Galil Motion Control, Inc.**

Privately held and profitable for over 67 straight quarters, Galil Motion Control, Inc. was founded in 1983 by Jacob Tal, world-famous innovator and educator in motion control. Galil became the first company to produce a microprocessor-based servo motor controller without tachometer feedback. Since then, Galil has continued to advance motion control technology and has found industry-leading acceptance with over 250,000 controllers successfully installed worldwide. Various applications include equipment for the semiconductor and medical industries, as well as machine tools, manufacturing, testing, food processing and textiles. Recently, Galil pioneered the first motion controller for the USB, as well as the first Ethernet-based standalone controller.

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