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GALIL DEBUTS DMC-1415 SINGLE AXIS CONTROLLER WITH ETHERNET

*Latest Addition to Econo Series of Single-axis Motion Controllers
Handles Range of Demanding Applications*

MOUNTAIN VIEW, Calif., January 20, 2000- Galil Motion Control, pioneer and leader of digital motion control technology, today introduced the DMC-1415, the most recent addition to Galil's Econo Series of single-axis motion controllers, which are typically half the size and half the price of multi-axis controllers.

The DMC-1415 is extremely compact, measuring just 3.75" x 5.0" and provides Ethernet and RS232 communications.

"Our continuing product engineering emphasis on advancing the capabilities and features of the Econo Series single-axis motion controllers has resulted in the DMC-1415," stated Lisa Wade, Galil's vice president of marketing and sales.

With Ethernet connectivity, the versatile DMC-1415 allows easy, high-speed long distance communications between any number of computer hardware devices located on a LAN such as I/O modules, MMI interfaces, PCs, PLCs, motion controllers and vision systems. Modbus protocol, multiple slaves and multiple masters are all supported by the DMC-1415.

DMC-1415's Wide Range of Features

The DMC-1415 has an array of features enabling it to handle even the most challenging applications. These consist of an extra encoder input for electronic gearing, non-volatile program memory with multi-tasking, uncommitted I/O and user-selectable stepper or servo motor control. Modes of motion include point-to-point positioning, jogging, contouring, electronic gearing and ecam. The DMC-1415 includes uncommitted analog inputs in addition to digital I/O.

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Galil Debuts DMC-1415 Single Axis Controller With Ethernet 2/2

Programming the DMC-1415 is straightforward with two-letter, intuitive commands and a full set of software tools such as WSDK for servo tuning and analysis, ActiveX Tool Kit for Visual Basic users and a C-Programmers Tool Kit.

Coming soon is the DMC-1416 option which is packaged with an internal servo amplifier suitable for driving brush-type or brushless servomotors up to 60 Volts, 6 Amps. To stay abreast of Galil motion control technology, trends and new products, visit Galil's website at www.galilmc.com.

Additional DMC-1415 Features

- Forward and reverse limits and home input
- 7 uncommitted digital inputs, 3 digital outputs, 2 analog inputs
- Accepts inputs from two encoders for gearing or dual loop applications
- Advanced PID compensation with Velocity and Acceleration feedforward and integration limits
- Accepts up to 8MHz encoder frequencies for servos and 2MHz for steppers
- Supports Modbus protocol for communication with I/O devices
- Custom hardware and firmware options available

About Galil

Founded in 1983, Galil Motion Control, Inc. was the first company to produce a microprocessor-based servo motion controller without tachometer feedback. Since the introduction of their first controller, they have continued to advance the technology and now have over 200,000 controllers installed worldwide and are known as the industry pioneer and leader. Following in this tradition, Galil was recently first to market with a motion controller designed for the USB, and most recently with their Ethernet-based standalone controller. Galil is a privately held company and has been profitable for over 60 consecutive quarters. Today, you will see Galil controllers at work in such applications as machine tools, manufacturing and testing, food processing, textiles, semiconductor manufacturing, medical equipment and a wide range of test and measurement equipment.

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