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**For Immediate Release**

**Galil Motion Control Introduces New Box-Level Versions  
Of Their Ethernet Motion Controllers**

*Eliminates the need for external DC supply*

**Rocklin, CA., April 2001**—Galil Motion Control, the industry pioneer and innovator of motion control technology and solutions, announces the availability of their new DMC-1415-BOX single-axis and DMC-1425-BOX dual-axis, Ethernet motion controllers. Each is configured as a packaged metal enclosure integrated with a power supply, an Ethernet 10 Base-T port and RS232 port.

The key advantage of these compact, 5.1" x 3.0" x 6.8" box-level controllers is that they connect directly to 90-260 VAC, eliminating any need for an external DC supply. This is accomplished without sacrificing any of the high performance features found in Galil's card level controllers, the DMC-1415 and DMC-1425. Galil also offers their DMC-3425 for Ethernet distributed control networks as a packaged enclosure.

Such performance enables these box-level controllers to provide highly precise control of one or two servomotors using advanced PID compensation with velocity and acceleration feedforward, digital notch and integration limits.

Both controllers deliver various modes of motion including point-to-point positioning and jogging while accepting encoder frequencies of up to 12 MHz. The DMC-1425-BOX also provides linear and circular interpolation, electronic gearing and electronic CAM (ECAM).

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Galil also packed numerous other features into these box-level controllers, such as non-volatile program memory for storing and executing motion programs, forward and reverse limits, home inputs for each axis, three uncommitted digital outputs, three uncommitted digital inputs, and two uncommitted analog inputs. All connections to these controllers are made with a 37-pin D-type cable and Galil's ICM-1460 interconnect module.

Galil offers the DMC-1415-BOX single-axis controller at \$795.00 and the DMC-1425-BOX dual-axis controller at \$895.00. All are immediately available for shipment from stock.

For more information about Galil's Box Level controllers, contact Lisa Wade, VP-Marketing and Sales, at Galil Motion Control, Inc., 3750 Atherton Road, Rocklin, CA 95765, 800-377-6329, [lisaw@galilmc.com](mailto: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 [www.galilmc.com/products/econo/dmc1425.html](http://www.galilmc.com/products/econo/dmc1425.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-ever 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 200,000 controllers successfully installed worldwide. Various applications include 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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