PressRelease

Editorial Contacts:
Lisa Wade, Galil Motion Control, Inc.
916-626-0101, lisaw@galilmc.com
Al Bru, McMullen B2B Marketing Communications
408-730-0490, albru@mcmullenad.com

For Immediate Release

Galil Offers Two New 200 Watt Servo Amplifier Board Options for Their Low Cost DMC-21x3 Multi-Axis, Ethernet Motion Controller

Boards Mount Directly To The DMC-21x3 Without Any Wires

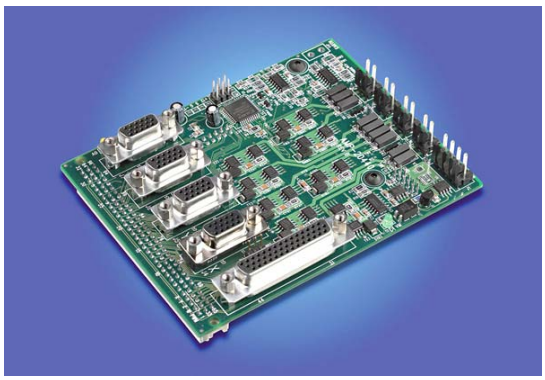
Rocklin, CA., May 27, 2003—Galil Motion Control, the industry innovator in motion control, has expanded the available options for its DMC-21x3 Ethernet controllers with two new servo amplifier boards, the AMP-20420 2-axis and AMP-20440 4-axis. Both attach directly to the 96-pin DIN connector of Galil's DMC-2143 controller without the need for any cable or wiring, and can drive brush-type servomotors up to 200 Watts.

"By sandwiching our DMC-21x3 controllers with these new drives, OEMs get multi-axis performance at a lower cost than other central controllers which require complex wiring," says Lisa Wade, VP-Marketing and Sales. "Our multi-axis, intelligent controller/drive combinations also provide an attractive alternative to the high prices and intensive software inherent with networking single-axis controllers. As an example, Galil's 4-axis DMC-2143 controller and AMP-20440 drive combination sells for $1,090 in 100 quantity orders, which comes to less than $275/axis for both the controller and the drive."

Galil's AMP-20440 contains four transconductance, PWM amplifiers on a single 4.95" x 3.75" board while the AMP-20420 has two PWM amplifiers. Each amplifier produces up to 200 Watts and accepts 20-60 VDC, 3.3 Amps with no external heat sink required. Both use 2-pin Molex connectors for each motor and a 15-pin high-density "D" connector for encoder, limits and home for each axis. For additional I/O signals, a single 44-pin high-density "D" connector is used. A 4-pin Molex is used for the DC voltage input provided from a single DC power supply ranging from 20-60 Volts.

To accommodate applications exceeding four axes, two AMP-20440 amplifier boards can be attached to a single DMC-2183 8-axis controller. Both the AMP-20440 and AMP-20420 attach to the 96-pin connector on the controller.

In addition to these new boards, Galil provides other multi-axis amplifier boards that mate directly to their DMC-21x3 Ethernet motion controllers, including the SDM-20240 4-axis drive for stepper motors and the AMP-20340 4-axis drive for 20W servo motors. For applications that require external amplifiers, the ICM-20100 provides d-sub connectors for easy connection to external drives.



Typically half-the-size-and-price of box-level Ethernet controllers, Galil's DMC-21x3 series delivers such high performance features as 1-8 axis control of step or servomotors, 10-BaseT communications with RS232 port, and various modes of motion like point-to-point positioning, jogging, linear and circular interpolation, electronic gearing, ECAM and contouring.

For more information on the DMC-21x3 series and the various amplifier options, 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. Additional details and specifications can be viewed at http://www.galilmc.com/products/econo/dmc21xx.html

Galil AMP-20440

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 300,000 controllers successfully installed worldwide. Various applications include machines for the medical, semiconductor, machine tool, food processing, and textile industries. Recently, Galil has introduced several motion controllers for the Ethernet, as well as a variety of servo amplifier boards.