



PressRelease

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For Immediate Release

Galil Offers New AMP-19540 4-Axis Amplifier Drives Up To Four 500W Brush or Brushless Motors

*Attaches directly to Galil's DMC-18xx PCI Bus, DMC- 21x0
and Other Optima Controllers using 100-pin SCSI Connector*

Rocklin, CA., November 20, 2003—Galil Motion Control, the industry innovator in motion control, introduces their AMP-19540, a four-axis amplifier capable of driving up to four brush or brushless motors up to 500 Watts each. It delivers the same cost-effective, multi-axis and powerful performance of Galil's AMP-20540 servo amplifier board, which attaches directly to the 96-pin DIN connector of Galil's DMC-21x3 Ethernet controllers without any wiring. The primary difference with the newer AMP-19540 is that it can attach to Galil's DMC-18xx PCI bus, DMC-21x0 or any Galil Optima controller that uses a 100-pin SCSI connector and cable.

“Essentially, the AMP-19540 extends our controller-and-drive sandwich combination concept to our line of controllers equipped with 100-pin SCSI connectors. This amplifier and controller combination provides OEMs with a cost-effective solution that saves wiring,” says Lisa Wade, VP-Marketing and Sales. “Because the AMP-19540 attaches directly to the 100-pin controllers, the cost and hassle of complex wiring and interconnect hardware is eliminated. Also, since the drives are multi-axis, it saves money when compared to using separate single-axis drives.”

Galil has priced the AMP-19540 at \$795 in single quantity and \$495 in 100 quantities. When combined with a DMC-1842 four-axis controller (which sell for \$795 in 100 quantity), the total amplifier and controller price per axis comes to less than \$325. Delivery is available immediately from stock.

Compact in size at 6.8” x 8.75” x 1”, the AMP-19540 is designed to sit outside of the PC, interfacing to the PCI bus motion controller with a single, 100-pin high density SCSI cable. The signals for each axis are extracted via through D-type connectors located on the AMP-19540.

The power specifications of the new AMP-19540 are similar to Galil's AMP-20540. It features four transconductance PWM amplifiers, each capable of driving brush or brushless motors operating at 18V to 80 Vdc, up to 7 Amps continuous, 10 Amps peak. The gain setting is easily configured with jumpers, and the PWM switching frequency is 60 kHz. Galil also provides a shunt regulator option. For applications with less than three axes, a two-axis version of the AMP-19520 is available.

For specific information about the AMP-19540 multi-axis drive for 500W brushless motors, 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. Complete specifications and pricing for the AMP-19540 can be found at <http://www.galilmc.com/products/accessories/amp19540.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 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.



New Galil AMP-19540 4-axis amplifier drives up to four 500W brush or brushless motors.