



PressRelease

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Galil Introduces AMP-43240 4-axis 750W Drive for Its Ethernet DMC-41x3 and DMC-40x0 Motion Controllers

(Rocklin, CA)— Galil Motion Control, an industry pioneer in motion control technology, is announcing the AMP-43240, the newest member of its multi-axis drive family. The AMP-43240 is a 4-axis servo drive which provides up to 750W per axis. It resides inside Galil's DMC-4040 or DMC-4143 4-axis motion controller enclosure. The packaging of the multi-axis drives with the motion controller saves cost, space and wiring.

The new Amp-43240 contains four transconductance, PWM amplifiers for driving brushless servo motors at 20-80 VDC. Each amplifier drives motors operating up to 10A continuous, 20A peak per axis. The gain settings of the amplifier are user-programmable at 0.5, 1.0 and 2.0 Amp/Volt. The switching frequency is 24 kHz. The amplifier offers protection for over-voltage, under-voltage, over-current, short-circuit and over-temperature. A shunt regulator option is available.

The packaging of the 4-axis drive inside the motion controller enclosure saves space compared to using external drives. The DMC-4040 4-axis controller and drive package dimensions are 8.1" x 7.3" x 1.7". Two 4-axis drives can also be installed inside the DMC-4080 8-axis controller package which measures 11.5" x 7.3" x 1.7".

The controller and drive package reduces costs. The 4-axis AMP-43540 drive adds just \$900 to the motion controller in single quantity and \$500 in 100 quantities. Other multi-axis drives available from Galil include 20W and 500W servo drives and drives for stepper motors.

Detailed specifications for Galil's DMC-41x3 and DMC-40x0 motion controllers and drives can be found at <http://www.galilmc.com/products/dmc-41x3.php> and <http://www.galilmc.com/products/dmc-40x0.php>

For more information about Galil, please see <http://www.galilmc.com/> or contact Lisa Wade, VP-Marketing and Sales, at Galil Motion Control, Inc., 270 Technology Way, Rocklin, CA 95765, Ph. 800-377-6329 or email lisaw@galilmc.com.

About Galil Motion Control, Inc. (www.galilmc.com)

Privately held and profitable for over 100 consecutive quarters, Galil Motion Control, Inc. was founded in 1983 by Jacob Tal and Wayne Baron. 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 500,000 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 and I/O controllers for the Ethernet including the high-speed Accelera motion controllers, lowest cost Econo motion controllers and the RIO Pocket PLC series.

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