



# PressRelease

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For Immediate Release

## Galil's New GalilTools Software Enables Easy Set-up of Their Latest PCI and Ethernet/RS232 Controllers

Rocklin, CA—January 14, 2008—Galil Motion Control, an industry pioneer in motion control technology, offers GalilTools, a new software package that enables easy set-up, tuning and analysis of their Ethernet/RS232 (DMC-40x0, DMC-21x3, and RIO-47100 models) and PCI (DMC-18x6 and DMC-18x2 models) motion controllers. GalilTools includes **Scope**, **Tuner**, **Watch**, **Terminal** and **Editor** tools, all which can be displayed on a single screen or separately. The entire package is priced at \$195 and replaces Galil's WSDK software for new controllers.

One of the more powerful tools in the package is the **Scope Tool** which can capture hundreds and various types of data items automatically or on a rising or falling edge trigger. This includes I/O states, actual position, commanded position, error, torque, analog inputs and more. Additionally, up to eight channels of data can be displayed simultaneously, and the user is able to switch channels to view additional data captured during the same time period.

GalilTools also includes:

- **Tuner Tool** that automatically finds and selects the best PID values to ensure optimal servo system response. It allows for quick and easy servo tuning when used with the **Scope Tool** which displays the step response of the actual and commanded motor position.
- **Watch Tool** which displays controller data and I/O status in a tabular format. The data can be sorted alphabetically or by axis for easy viewing. Plus, scale factors and units display data in a convenient format such as volts for analog data.
- **Terminal Tool** for entering and receiving Galil commands.
- **Editor Tool** that lets users write controller programs. A Multiple Document Interface (MDI) allows simultaneous viewing of multiple editors while Download, Upload and Save buttons provide easy program access and storage.

Several features make GalilTools easy-to-use and navigate, including a toolbar for accessing frequently used tools, docking capability for allowing the various tools to be anchored or free floating, and tiling and cascading capability to provide flexibility in displaying programs. Tool-tips are also included to provide simple explanations of tool functions.

In addition, the communication drivers for PCI and Ethernet are optimized for quick and efficient controller communications. GalilTools also automatically displays all available connections to Ethernet, serial and PCI controllers.

GalilTools runs on Windows® XP, Windows Vista™, and Linux™ as standard, with other platforms accommodated upon request. A GalilTools-Lite version is available at no charge which includes the **Editor**, **Terminal** and **Watch** Tools but does not include the **Tuner** and **Scope** Tools.

For more details about Galil's new GalilTools software package call 800-377-6329 or visit <http://www.galilmc.com/products/software/galiltools.html>. For information about Galil and any of its motion control offerings, 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](mailto:lisaw@galilmc.com).

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**About Galil Motion Control, Inc. ([www.galilmc.com](http://www.galilmc.com))**

Privately held and profitable for over 87 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 controllers for the Ethernet in addition to the latest generation Accelera controllers designed for ultra high-speed and performance.