



# PressRelease

**270 Technology Way, Rocklin, CA 95765**

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## **GALIL RELEASES NEW RIO-471x2 POCKET PLC WITH EXPANDED MEMORY**

Rocklin, CA—February 18, 2009 — Galil Motion Control, developer of the RIO Pocket PLC series for intelligent and cost-effective I/O handling, now offers their new RIO-471x2 Pocket PLC that provides expanded program memory, variables, arrays and programmable PID control loops. The new RIO-471x2 provides 400 lines of program memory and 254 symbolic variables which are twice as many as the standard RIO. It also offers six programmable PID loops compared to two. The price for the RIO-471x2 with memory expansion is \$50 higher than the standard RIO-471x0.

“The RIO-471x2 is ideal for customers that require more space for application programs or need to use additional variables or arrays in their programs. It also offers more PID process loops, which is ideal for temperature control,” said Lisa Wade, Vice President of Sales and Marketing.

In addition, the RIO-471x2 provides an intelligent, low-cost and compact solution for handling I/O. Each RIO unit contains 8 analog inputs, 8 analog outputs, 16 optically isolated inputs, and 16 optically isolated outputs. Multiple RIO units can be networked together for unlimited I/O expansion.

A fast, 32-bit processor and non-volatile memory for storing programs are part of the new RIO. Features include arithmetic and logical processing, process control loops, data logging, counters and timers.

The RIO allows communication via both Ethernet and RS232. It also supports Modbus TCP/IP as both master and slave, a web interface and the ability to send email alerts. It can easily interface to HMIs, PLCs, motion controllers and other I/O devices. The RIO is simple to program with Galil’s intuitive two-letter commands or Ladder Interface Software.

The compact RIO controller measures only 3.88” x 4.26” x 1.30” and comes packaged in a metal enclosure with D-type connectors for convenient interface. It receives power from Power-over-Ethernet (PoE) or from an external supply of 18V – 36V DC. LED indicators provide a convenient display of all digital inputs and outputs.

Available for immediate delivery, the RIO-471x2 is \$345 in single quantity and \$245 in quantities of 100. For more information about Galil's RIO Pocket PLC series, visit <http://www.galilmc.com/products/rio-47xxx.php> or contact Lisa Wade, Vice President of Sales and Marketing, 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 95 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 and the RIO Pocket PLC series.

