RoweBots’ Unison RTOS Now Supports Modbus Communication Protocol

TORONTO, Ontario, Oct. 5, 2017 (SEND2PRESS NEWSWIRE) — Today, RoweBots, an embedded systems software company, announces new Modbus communication protocol interface capabilities with its Unison RTOS, a real-time operating system that offers a complete component set for the development of IoT and M2M Communication Embedded Applications.

“By enabling the Modbus communication protocol interface on Unison RTOS, developers can now leverage one of the most widely used communication protocols at a very low cost,” said Kim Rowe, CEO and founder of Rowebots. “Unison RTOS offers connectivity for a broad set of communication protocols, and we’re pleased to now include Modbus on that list.”

As a versatile, small, widely understood and widely used communication protocol, Modbus works immediately with Unison RTOS with an integration fee. Modbus transmits data over serial lines between electronic devices, easing the process for receiving data from sensors and other small devices leveraging Unison RTOS. It also enables communication over Ethernet and boasts compatibility on common hardware interfaces, making setting up or adding to a network of data acquisition straightforward and low cost. This
benefits developers needing to acquire data from multiple devices.

Rowebots’ Unison RTOS is designed to the well-known POSIX standard and is optimized for size, modularity and adaptability to system-on-chip solutions, microcontroller units, microprocessor units, digital signal processing systems, field-programmable gate arrays and digital signal controllers. Unison helps developers take products beyond the prototype level and add value with the opportunity for later expansion and enhancement of the product line.


About RoweBots:
RoweBots has delivered excellence in embedded systems products for over 30 years. The company’s products are optimized specifically for those developing extremely small devices that require a broad set of embedded applications. Specifically, RoweBots’ flagship products can assist with developing medical, wearable and IoT-enabled devices, drastically cutting down time to market and, in turn, costs associated with development. Learn more: http://rowebots.com/.

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