RoweBots Announces Unison v5.3 for STM32F7 System Workbench IDE

SAN FRANCISCO, Calif., April 26, 2017 (SEND2PRESS NEWSWIRE) — Today at IoT DevCon, RoweBots, an embedded signal processing systems company, announces Unison v5.3 for STM32F7 System Workbench IDE. This software compatibility is aimed at supporting and streamlining the work of programmers or developers working within Unison v5.3 to support Machine to Machine Communications (M2M) or IoT-enabled devices. Comprised of a series of high performance MCUs with ARM Cortex-M7 core, Unison v5.3 for STM32F7 System Workbench IDE includes libraries, precompiled programs and demonstrations for each component.

Unison v5.3 is a real-time operating system developed by RoweBots that decreases costs and time to market through a component set that now includes STM32F7 System Workbench IDE. As one of the most well-known APIs for lean and adaptable product development, STM32F7 System Workbench IDE is also free, which is a huge cost-saving benefit of the integration.

“Our customers rely on our platform for its complete and affordable feature set, but have consistently had requests for compatibility with STM32F7 System Workbench IDE,” said Kim Rowe, CEO and founder of RoweBots. “The addition of this IDE thus meets our promise of providing comprehensive solutions that can help those developing cutting-edge technologies that rely on real-time operating systems.”
In conjunction with Unison v5.3’s existing feature set, including wireless protocols and enhanced security features, the addition of STM32F7 System Workbench IDE makes RoweBots’ Unison v5.3 a competitive solution for those developing IoT-enabled or wearable products.

**Additional features of Unison v5.3 include the following:**

- Support for all commonly used protocols in IoT development
- Rich and varied sensor support for multiple sensor options
- Comprehensive security and all wireless gateway options available
- Advanced compatibility with Microsoft Azure with all cloud protocol options.


**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.


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