



**SILICON LABS**

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## Enhanced Micrium OS and New Platform Builder Accelerate Embedded Design

### -- Supports All Major Platforms and Processor Architectures --

AUSTIN, Texas, March 6, 2017 /PRNewswire/ -- Micrium OS, the latest evolution of the proven embedded  $\mu$ C/OS™ real-time operating system (RTOS), is now available. Micrium OS comes with an optimized RTOS kernel, communication stacks, file system and graphical user interface. The new Platform Builder tool simplifies development by automatically resolving dependencies and configuring startup order once developers select the components they need. Using Micrium OS and Platform Builder offers developers a powerful approach to embedded design that substantially reduces initialization complexity and accelerates time to market. The OS supports all major semiconductor providers including NXP, Renesas, Silicon Labs and STMicroelectronics.

## Micrium OS

Your full-featured embedded operating system



"Wireless connectivity, 32-bit MCUs and SoCs, and the multiple interfaces of IoT devices make it harder than ever to get systems configured, running and operating properly," said Jean Labrosse, renowned RTOS expert and founder of Micrium Software. "Soon, the majority of embedded systems will run an OS. Micrium OS and Platform Builder represent the future of solutions-based embedded design, allowing new and existing customers to take advantage of our dependable, easy-to-use and proven software."

According to IDC, global IoT-related spending will reach US\$1.29 trillion in 2020. This sizeable market is attracting makers and embedded pros who will benefit from the performance, reliability and ease of use of Micrium OS.

Micrium OS is based on a 20-year history of robust software experience in embedded development. The updated OS simplifies development with intuitive interfaces and improved debugging and advanced error handling to pinpoint bugs more rapidly.

Micrium OS and Platform Builder are part of the [Silicon Labs](#) (NASDAQ: SLAB) portfolio and will be available for download beginning March 14, 2017, from the [Micrium website](#). New commercial users enjoy a 45 day free trial and licensed customers can continue to use their existing Micrium software or migrate to Micrium OS and the new Platform Builder. Makers should check out the [Micrium OS for Makers](#) program for special offers. Developers can also see Micrium OS and Platform Builder live at booth #4-350 during Embedded World, March 14-16, 2017, in Nuremberg, Germany.

### **Silicon Labs**

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