

Nuvoton Technology and SEGGER collaborate to provide customers with embedded emWin GUI software

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Nuvoton Technology Corporation, a leading provider of microcontrollers, and SEGGER, a full-range supplier of software, hardware and development tools for embedded systems, announced their cooperation to make SEGGER's powerful [emWin](#) GUI library available for developers using Nuvoton's microcontrollers. Product developers can now add more value to their end products by utilizing the library and its tools to develop smooth, high quality Human Machine Interfaces (HMIs) quickly and efficiently.



emWin is compatible with single-task and multitask environments using a proprietary operating system, or with any commercial RTOS such as SEGGER's [embOS](#). A de-facto industrial standard, emWin can be found in all market segments, including industrial, medical, consumer, smart home, white goods, and automotive. Nuvoton Technology stated that emWin can assist designers to complete a professional interface within one day to few days.

Nuvoton provides complete HMI solutions which are further enhanced by the emWin software. For high resolution graphics, Nuvoton offers the N9H series with an integrated TFT LCD controller running at up to 300 MHz. Nuvoton's portfolio also include the Arm Cortex-M0/M4 based NuMicro microcontroller solutions, that can use their built-in SPI or I²C hardware interfaces for connecting displays.

With the rise of the [Internet of Things](#) and Industry 4.0, market demand for HMI continues to grow. Nuvoton now offers their comprehensive MCU/MPU solutions along with embedded emWin GUI software from SEGGER to fulfil various production and design needs.

For information on SEGGER's source upgrade program for Nuvoton, please visit:

<https://www.segger.com/products/user-interface/emwin/emwin-source-upgrade/nuvoton/>

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About SEGGER

SEGGER Microcontroller is a full-range supplier of software, hardware and development tools for embedded systems. The company offers support throughout the whole development process with affordable, high quality, flexible and easy-to-use tools and components. SEGGER offers solutions for secure communication as well as data and product security, meeting the needs of the rapidly evolving Internet of Things (IoT). The company was founded by Rolf Segger in 1992, is privately held, and is growing steadily.

Headquartered in Germany with US offices in the Boston area as well as Silicon Valley and distributors in all continents, SEGGER offers its full product range worldwide. For additional information, visit: www.segger.com

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