

SEGGER adds SVG support to emWin embedded graphic library

Monheim am Rhein, Germany – January 22nd, 2024

SEGGER introduces support for Scalable Vector Graphics (SVG) in emWin, providing developers with a powerful and efficient solution for rendering scalable and rotatable graphics in embedded applications.

SVG is a vector-based image format written in XML. It is an open standard developed by the World Wide Web Consortium (W3C) and is supported by most web browsers and desktop graphics software. The main advantages of SVG over raster image formats (such as BMP, PNG, JPEG and GIF) are lossless scalability and significantly smaller file sizes.

"Developers around the world use emWin on all kinds of embedded systems to create cutting-edge GUIs," says Dirk Akemann, Marketing Manager at SEGGER.

"While big systems get a boost from its efficiency, emWin is specifically beneficial for small systems. When it comes to saving memory, vector graphics are an excellent option. Using emWin with a GPU can render the SVG format at blazing speed."

SEGGER's emWin is a leading embedded graphics library designed to provide an efficient graphical user interface (GUI) solution for applications with graphical displays. Its flexibility allows it to work seamlessly with different processors and display controllers.

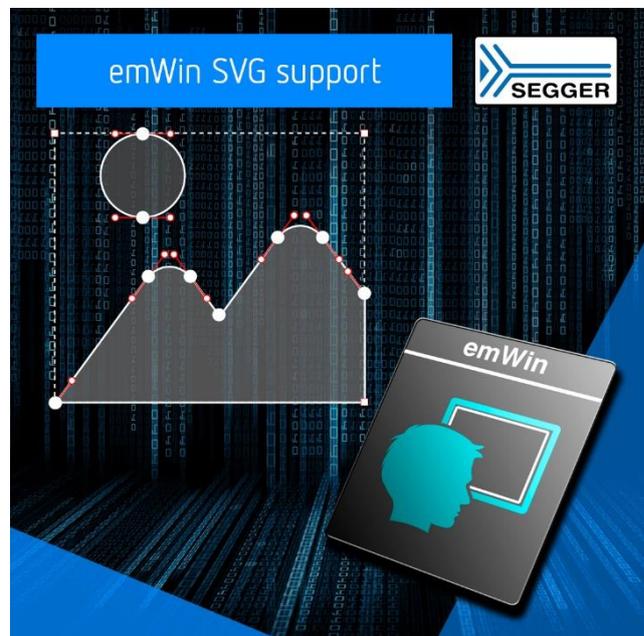
emWin can be used in applications from battery-powered single-chip products with basic graphics needs to high-end embedded systems requiring ultra-high performance and sophisticated animation. emWin is widely used across different markets such as industrial controls, Internet of Things (IoT), networking, consumer electronics, safety-critical devices, automotive, medical devices, and avionics, making it a cutting-edge GUI solution in the embedded industry.

For more information about emWin and its new features, visit the [emWin page](https://www.segger.com/emWin) on [segger.com](https://www.segger.com).

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About SEGGER

SEGGER Microcontroller GmbH has three decades of experience in Embedded Systems, producing cutting-edge [RTOS and Software Libraries](#), J-Link and J-Trace [debug and trace probes](#), a line of [Flasher In-System Programmers](#) and [software development tools](#).





SEGGER's all-in-one solution [emPower OS](#) provides an RTOS plus a complete spectrum of software libraries including communication, security, data compression and storage, user interface software and more. Using emPower OS gives developers a head start, benefiting from decades of experience in the industry.

SEGGER's professional embedded development software and tools are simple in design, optimized for embedded systems, and support the entire embedded system development process through affordable, high-quality, flexible and easy-to-use tools.

The company was founded by Rolf Segger in 1992, is privately held, and is growing steadily. SEGGER also has a U.S. office in the Boston area and branch operations in Silicon Valley, Shanghai, and the UK, plus distributors on most continents, making SEGGER's full product range available worldwide.

For more information on SEGGER, please visit www.segger.com.

Why SEGGER?

In short, SEGGER has a full set of tools for embedded systems, offers support through the entire development process, and has decades of experience as the Embedded Experts.

In addition, SEGGER software is not covered by an open-source or required-attribution license and can be integrated in any commercial or proprietary product, without the obligation to disclose the combined source.

Finally, SEGGER offers stability in an often volatile industry, making SEGGER a very reliable partner for long-term relationships.

For additional information please visit: www.segger.com

Contact information:

Dirk Akemann
Marketing Manager
Tel: +49-2173-99312-0
E-mail: info@segger.com

Issued on behalf of:

<i>SEGGER</i>	<i>SEGGER</i>	<i>SEGGER</i>
<i>Microcontroller GmbH</i>	<i>Microcontroller Systems LLC</i>	<i>Microcontroller China Co., Ltd.</i>
Ecolab-Allee 5 40789 Monheim am Rhein Germany www.segger.com	Boston area 101 Suffolk Lane Gardner, MA 01440 United States of America	Room 218, Block A, Dahongqiaoguoji No. 133 Xiulian Road Minhang District, Shanghai 201199 China www.segger.cn
	Silicon Valley Milpitas, CA 95035, USA United States of America www.segger.com	



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