

Think Silicon Announces New NEMA® | GUI-Builder to Empower Programmers of IoT, Embedded and Wearable Devices

New version of graphical user interface development tool speeds simple-to-use creation with powerful features



TORONTO, CANADA, November 30, 2018 /EINPresswire.com/ -- Think Silicon, a leader in developing ultra-low

power graphics IP technology, announced the first free version of [NEMA® | GUI-Builder](#) to speed the creation of high-quality GUIs for Embedded, Internet of Things (IoT) and Wearable devices.

Enabling rapid high-end GUI development on low resource hardware in a fraction of time, programmers for any small-display embedded, IoT or wearable device can use the free tool to create smooth and seamless graphics and animation experiences tailored for fast, responsive (touch) screen applications. NEMA® | GUI-Builder comes with the Think Silicon software API [NEMA® | GFX](#) and its highly efficient compression technology [NEMA® | TSC™](#), created for use also on SoC platforms (MCU/MPU) with non-Think Silicon GPUs.

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Designed for both amateur and professional developers, these essential tools help to simply design high quality, seamless and interactive GUIs within minutes for embedded, IoT and wearable devices”

*Ulli Mueller, Vice President,
Marketing & Business
Development*

For extra value and even more efficiency, NEMA® | GUI-Builder is paired with the NEMA® | GPU and Display Controller product line. Programmers can achieve additional results including 3D rendering matched with unparalleled battery life performance.

“With the updated version of our free software tool, Think Silicon has the ease of use, speed and support for the programmer in mind. Designed for both amateur and professional developers, these essential tools help to simply design high quality, seamless and interactive graphical user interfaces within minutes for embedded, IoT and wearable devices,” said Ulli Mueller, Vice President, Marketing & Business Development of Think Silicon.

NEMA® | GUI-Builder offers programmers and designers the ability to significantly reduce the time of the GUI development by simply enabling drag-n-drop common control and input elements (e.g. buttons, icons, sliders, containers etc.) on the GUI surface benefited by a large set of library Widgets. NEMA® | GUI-Builder automatically produces power and performance optimized C code, with a small memory footprint by utilizing the 3D features of the NEMA® | GPU-Series and their powerful abilities. New features of NEMA® | GUI-Builder include bilinear filtering, simulation window, C code generation, multiple image and color formats, antialiased fonts, and more.

Designers can continue to use their favorite design tools such as Adobe Photoshop by exporting the created files to PNG or SVG file-formats and importing them into NEMA® | GUI-Builder.

Additional features for professional developers are available upon request. Supported platforms include Linux/X11, Microsoft Windows (available soon) and macOS (available soon).

To obtain the free non-commercial NEMA® | GUI-Builder software and more information, please visit: <https://think-silicon.com/products/software/nema-gui-builder/>

About Think Silicon:

Think Silicon S.A. is a privately held Limited Company located in: Patras/ Greece (HQ), Toronto/ Canada (Business Development & Marketing office), San Jose/CA, USA (Sales office), Cologne, Germany/EMEA region (Sales office), Taipei/TW (Sales office), Tokyo/JP (Sales office). Think Silicon is specialized in developing and licensing high-performance graphics and AI IP technology for ultra-low power and area limited digital mobile, wearable, embedded devices and IoT end-nodes for fabless semiconductor technology customers.

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