Embedded Wizard

GUI Solutions by TARA Systems

Renesas Ready Ecosystem Partner Solution
Tara Systems Embedded Wizard
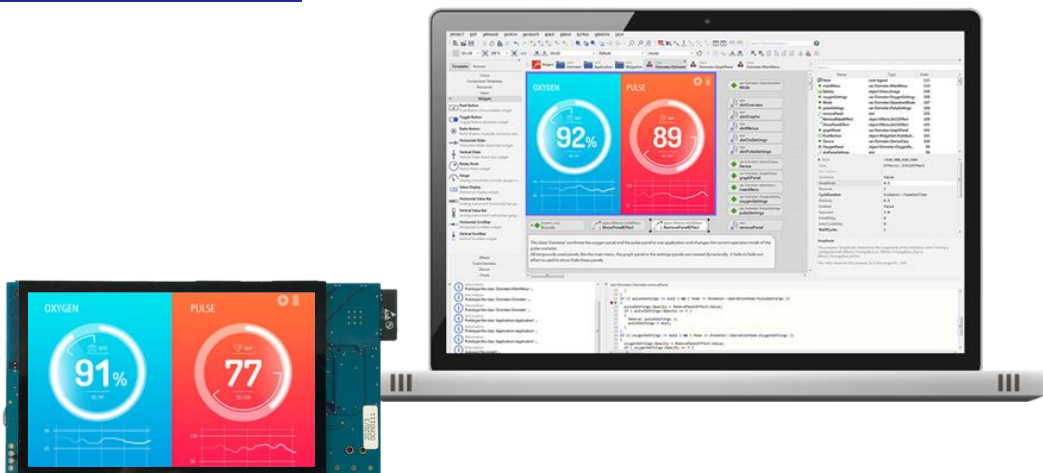
RENESAS PARTNER NETWORK READY

Solution Summary

Embedded Wizard is a GUI technology that enables the customer to create platform-independent and high-performance graphical user interfaces (GUI), even on resource-constrained microcontrollers. We are driven by the idea to provide a comfortable workflow for embedded systems. Embedded Wizard supports customers in the realization of their GUI projects by simplifying development efforts for RX Family, RA Family MCUs and RZ Family MPUs.

Features/Benefits

- Modern and user-friendly WYSIWYG authoring tool
- Generation of source code optimized for selected target system
- Ready-to-use widgets, effects, animations, layout functions, vector graphic rendering, etc.
- High-efficient code and minimum memory footprint
- No (RT)OS is required, GUIs can even run on bare metal
- Current supporting RX261, RX65N, RX72N, RA4M2, RA6M3, EK-RA8D1, RA8P1, RZ/A Series, RZ/G2L, RH850.

Diagrams/Graphics

Target Markets and Applications

- Industrial
- Automotive
- Consumer Electronics
- Medical
- Home Appliances

www.embedded-wizard.de/platforms/renesas

Simplify Your GUI Development

Lean. Versatile. Scalable. Fast.

Lean
Low memory footprint
High-efficient ANSI-C source code generation
Object-oriented programming
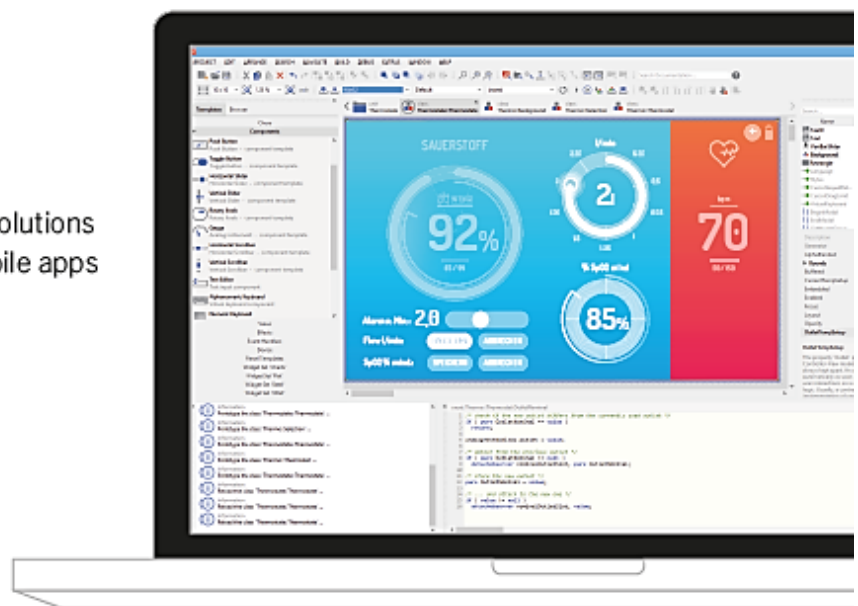One code base for multiple platforms

Versatile
Suitable for various markets
Professional services from our experts
Simple handling of themes, layouts, resolutions
User testing with PC, web or native mobile apps

Scalable
Any platform (MCU to MPU)
Variety of color formats
Bare metal or any (RT)OS
Any graphics API

Fast
WYSIWYG Editor
Instant prototyping and debugging
Ready-2-use and fully customizable widgets
Best utilization of HW graphics acceleration

Pricing

Free	Small Business	Professional
Limited project complexity	Unlimited project complexity	Unlimited project complexity
Pre-compiled library	Pre-compiled library	Full source code
Watermarked	1 color format	1 color format
€ 0	Max. 300 devices/year	Max. 3000 devices/year
	Bound to 1 platform	Upgradable to multiple platforms
	Incl. 1 developer seat	Incl. 1 developer seat
	€ 2990	12 months free updates
		€ 7300

Learn more: www.embedded-wizard.de