

# Renesas Ready Ecosystem Partner Solution Tara Systems Embedded Wizard

## RENESAS

PARTNER

**NETWORK** 

#### **Solution Summary**

Embedded Wizard is a GUI technology that enables the customer to create platformindependent and high-performance graphical user interfaces (GUI), even on resourceconstrained 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 <u>RX Family</u>, <u>RA Family</u> MCUs and <u>RZ Family</u> 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 <u>RX261</u>, <u>RX65N</u>, <u>RX72N</u>, <u>RA4M2</u>, <u>RA6M3</u>, <u>EK-RA8D1</u>, <u>RA8P1</u>, <u>RZ/A Series</u>, <u>RZ/G2L</u>, <u>RZ/G3E</u>, <u>RH850</u>.

#### **Diagrams/Graphics**



#### **Target Markets and Applications**

- Industrial
- Consumer Electronics
- Home Appliances

- Automotive
- Medical

### www.embedded-wizard.de/platforms/renesas



# **Simplify Your GUI Development**

Lean. Versatile. Scalable. Fast.

#### Lean

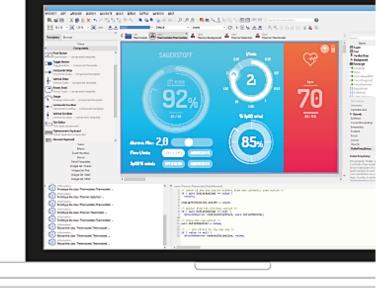
Low memory footprint High-efficient ANSI-C source code generation Object-oriented programming One code base for multiple platforms

#### 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

Limited project complexity Pre-compiled library Watermarked € 0

#### Small Business

Unlimited project complexity Pre-compiled library 1 color format Max. 300 devices/year Bound to 1 platform Incl. 1 developer seat € 2990

#### Professional

Unlimited project complexity Full source code 1 color format Max. 3000 devices/year Upgradable to multiple platforms Incl. 1 developer seat 12 months free updates € 7300