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Renesas Ready Ecosystem Partner Solution Envox EEZ Studio

PARTNER
NETWORK

READY

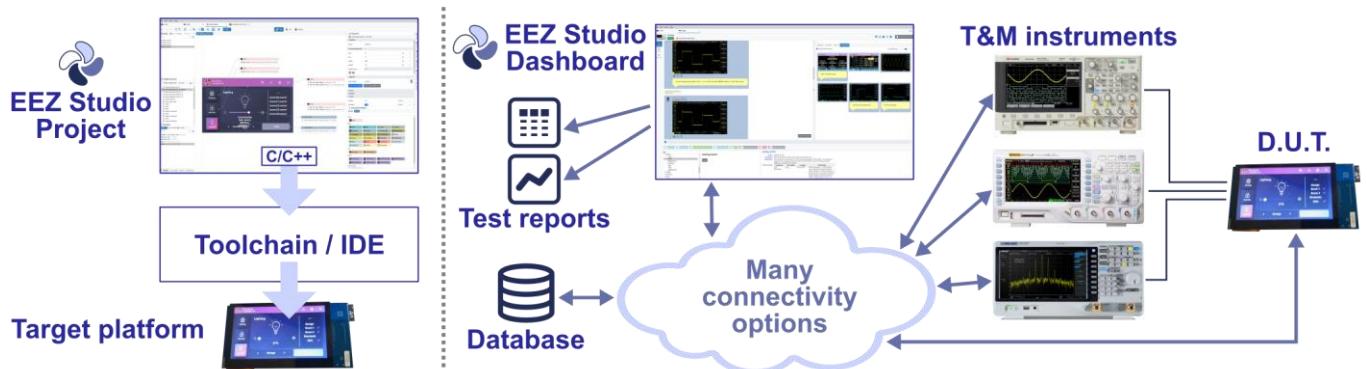
Solution Summary

EEZ Studio is a powerful solution for rapid development of embedded and desktop GUIs, offering seamless remote control of multiple devices and test & measurement (T&M) automation. Its intuitive drag-and-drop visual editor and extensive examples enable quick setup with just a few clicks. With EEZ Flow, a visual programming tool, users can easily create complex programming logic, streamlining development. The platform supports the fast creation of feature-rich, standalone remote control and T&M dashboards, which can be distributed and deployed effortlessly. Support is available for the [RA8D1](#), [RA6M3](#), [RX72N](#) MCU and the [RZ/G2L](#) MPU evaluation kits and expanding to suitable [RA MCU](#), [RX MCU](#) and [RZ MPU](#) family devices.

Features/Benefits

- Free to use, Open source, Cross-platform (Linux, Windows, macOS)
- Royalty-free code can be commercially distributed under MIT, BSD 2.0 or Public Domain
- LVGL 8.x & 9.x support
- Modern and attractive UI/UX (Dockable panel windows & tabs, Light / Dark theme, etc.)
- Modular design (pluggable extensions)
- Connectivity options: Ethernet, Telnet, TCP/IP, USB, UART, MQTT, RS485, Modbus, USBTMC, SCPI, VISA, etc.

Diagrams/Graphics



Target Markets and Applications

- Consumer appliances
- Kiosks / Vending machines
- Industrial control systems
- Medical and healthcare applications
- Electric vehicles
- Home automation
- Data acquisition and visualization
- Test & measurement automation

www.envox.eu/partners/renesas

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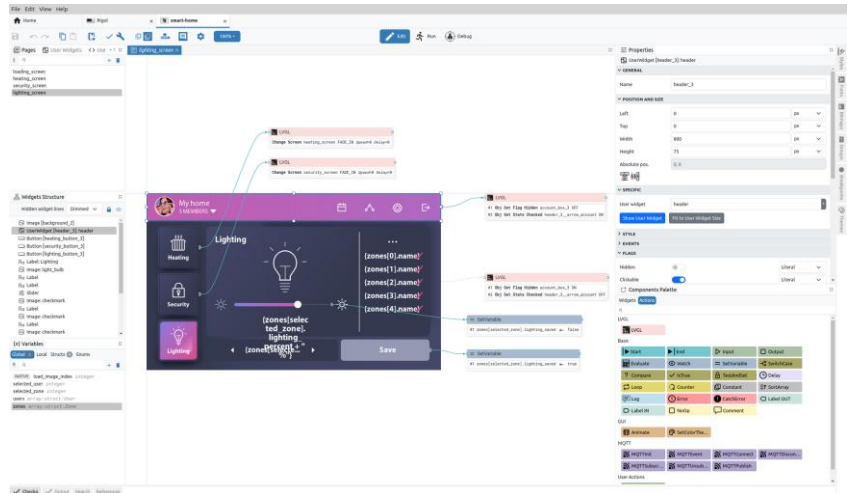


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Let's Flow into the touchable future

Embedded GUI design is enabled by a visual "drag & drop" editor that uses ready-made custom widgets and actions, which includes support for the popular multi-platform open source LVGL. The generated source code of the project only needs to be added to the IDE of the target platform.

The EEZ *Flow*, a low-code EEZ Studio feature simplifies and shortens the development process and can be used for prototyping as well as creating a complete solution.



Add remote control and monitoring to your project



Remote control and monitoring of devices in today's connected world is a must. Creating attractive applications with cross-platform runtime is now available without leaving EEZ Studio environment. Support for popular interfaces and protocols will simplify integration with existing systems.

We are here to support you

You are free to download EEZ Studio and start using it anytime. In case you need technical assistance, you can contact us with confidence. We have attractive support packages through which we can assist you per incident or on a subscription basis for consultation, training or turn-key solutions.

www.envox.eu/studio/studio-introduction/

