

# Renesas Ready Ecosystem Partner Solution

## SixtyFPS Slint GUI Toolkit



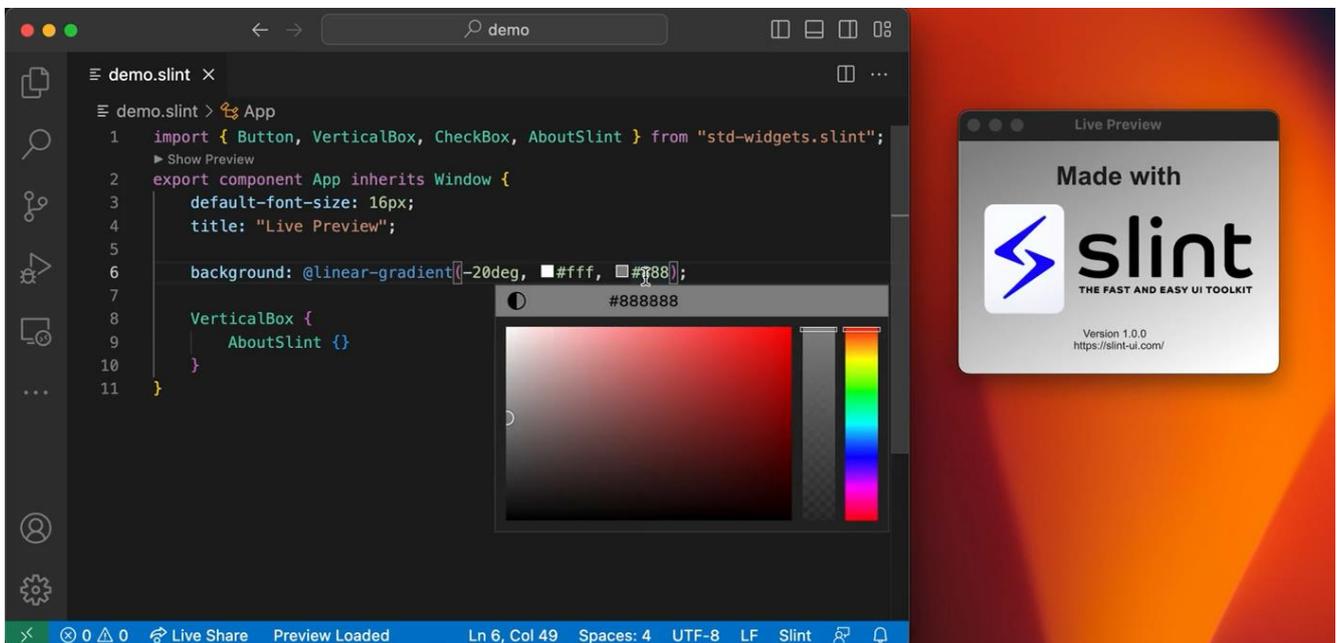
### Solution Summary

Slint enables fast, modern, and responsive UIs for embedded devices, desktops, and mobile. Built with Rust for safety and efficiency, it includes productivity tools and extensions designed to reduce development time and improve performance. Support is available for the [RZ/G3E](#), [RZ/A3M](#) MPU and [RA8P1](#), [RA8D1](#), [RA6M3](#) MCU evaluation kits and expanding to suitable RA and RZ family devices.

### Features/Benefits

- The only Rust-based GUI toolkit for embedded systems
- Slint enforces a clear separation between UI and business logic, allowing faster iteration, better team collaboration, and easier maintenance
- Figma plugin and Live Preview enable fast iteration, early validation, and faster development
- Seamless integration with C++, Rust, Python, and JavaScript codebase

### Diagrams/Graphics



### Target Markets and Applications

- Industrial automation
- Healthcare
- Building automation
- Energy management
- Smart home

# Rapid Iteration, Early Validation, Faster Development

## Figma Plugin



Select design element in Figma and get the equivalent Slint code.

## Live Preview



View changes to the application User Interface (UI) instantly.

## Automated GUI Testing



Ensure design robustness, prevent regressions, and avoid errors when making UI changes.

## Plugins for Popular IDEs



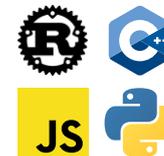
Keep using your favourite IDE, stay productive, and skip the learning curve.

## Multi-platform



Bare-metal, RTOS, \*Nix, and more  
Slint runs on any OS.

## Flexibility to Code



Flexibility to choose your programming language  
Rust, C++, JavaScript, Python.

