

## RZ Ecosystem Partner Solution

# Altia GUI Solutions for RZ/G2L



### Solution Summary

Altia offers software and services for delivering an optimized UX and beautiful, high-performance graphics for production embedded displays. With proven GUI design tool, automatic code generation, easy-to-use workflow, and efficient engineering services, we help companies design, develop and deploy brand-defining GUIs for industrial and IoT devices based on [RZ/G2L MPUs](#).

### Features/Benefits

- Create innovative, brand-defining GUIs without hand coding graphics
- Accelerate time to market with state-of-the-art toolchain
- Reduce development costs with efficient workflow
- Automatically generate optimized C code for smallest footprint and best performance
- Scale from high-end microprocessors (MPUs) to low-power microcontrollers (MCUs)
- Experienced engineering service team to assist in every phase of GUI development project

### Diagrams/Graphics

## The Altia Toolchain for RZ/G2L Group MCUs



### Target Markets and Applications

- White Goods
  - Washing machines, refrigerators, microwaves, ovens, small appliances
- IoT and Industrial
  - Health monitors, medical devices, point-of-sales devices, security systems, vending, smart home controls, thermostats
- Automotive
  - Integrated cockpits, cluster, IVI, HUD, HVAC, motorcycles, construction-agriculture

## Why Altia for GUIs for Renesas RZ/G2L?



### Your Device, Your Platform

- Scale from higher power RZ/G2H to low power RZ/G2L
- Work with any OS or no OS
- Reduce bill of materials by minimizing memory requirements



### On Time, On Budget

- Simplify certification with pure C source code
- Speed time to market with state-of-the-art toolchain
- Decrease development costs with efficient workflow



### Committed to Quality and Safety

- Mid- to high-end diagnostic equipment
- Point-of-care devices
- Surgical systems
- Wearables

## Download Altia GUIs for RZ/G2L

