

Renesas Ready Ecosystem Partner Solution Spyrosoft HMI Development Service

RENESAS

PARTNER
NETWORK

READY

Solution Summary

Spyrosoft is a global engineering service company that delivers end-to-end embedded, HMI, cloud, and enterprise software solutions. It supports everything from the design and prototyping to full software development. Also builds companion apps for mobile and desktop platforms to enable remote control. Rigorous testing and quality assurance ensure reliable solutions and combining technology and design to deliver competitive HMI products. Spyrosoft supports [RA8D1](#), [RA4M2](#) MCUs and [RZ/V2H](#) MPUs, and a wide range of other products.

Features/Benefits

- **Deep embedded expertise** - Proven delivery in low-level firmware and middleware.
- **HMI expertise** - Extensive experience with Qt, Qt for MCUs, LVGL, Slint, Unity, and other HMI frameworks.
- **Cross-platform scalability** - Reusable software assets that scale across Renesas products and diverse embedded platforms.
- **End-to-end delivery** - From demo or proof-of-concept accelerators to certified production-ready solutions, Spyrosoft covers the entire lifecycle of embedded software

Diagrams/Graphics



Target Markets and Applications

- **Smart home & Appliances**
 - Touch-enabled appliances
 - Kitchen devices
 - Home automation
- **Industrial & IoT**
 - Control panel
 - Energy management system
- **Healthcare & MedTech**
 - Diagnostic interfaces
 - Medical equipment
- **Consumer electronics**
 - Wearables
 - Handheld devices

www.spyro-soft.com/services/hmi-development



Spyrosoft is a global technology partner delivering **end-to-end embedded, HMI, cloud, and enterprise software solutions** across automotive, industrial, healthcare, and consumer electronics. With over **2,000 software engineers worldwide**, we are **big enough to be a reliable long-term partner** while still **agile and flexible enough to move at the fast pace** our clients expect. Leveraging frameworks like **Qt for MCUs, LVGL, Android Automotive, and AI-driven interaction models**, we help our partners build intuitive, scalable, and future-proof solutions on Renesas platforms.



Spyrosoft certifications



HMI Software Engineering



Embedded Software Engineering

