

R-Car Proactive Partner Solution



RAPIDSEA Library for RH850/RCAR series

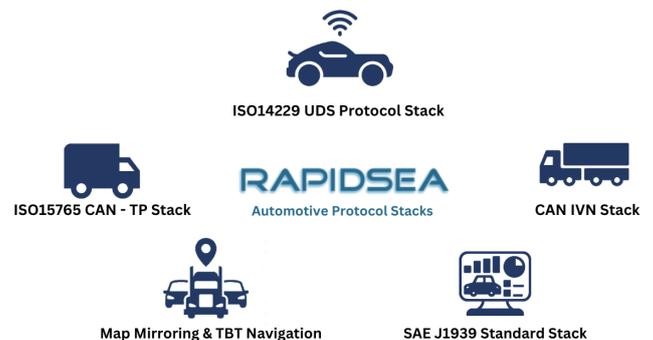
Solution Summary

Embien offers RAPIDSEA – a collection of ready-to-use software modules and protocols that are ported for Renesas RH850 and R-Car processors. Configurable with Flint IDE and support for code less development, RAPIDSEA significantly reduces time to market. It come with inbuilt graphics Library called Sparklet highly optimized for the Renesas chipset

Features/Benefits

- Graphics Support with **Sparklet** Library
- DoCAN – ISO15765 Protocol
- UDS – ISO14229 Protocol
- SAE J1939 Protocol
- Automotive IVN Communication
- Secure Bootloader & FOTA
- DO IP
- SOME IP
- Cloud Support
- MISRA Compliant
- Royalty Free
- Map Mirroring & TBT Navigation

Diagrams/Graphics



Target Markets and Applications

- Instrument Cluster
- Telematics Control Unit
- Telematics Gateway Unit
- EV Cluster
- Two Wheeler Cluster
- Automotive Dash Board

<https://www.embien.com/renesas-platform-expertise>

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