

## R-Car Proactive Partner Solution



## RAPIDSEA Library for RH850/RCAR series

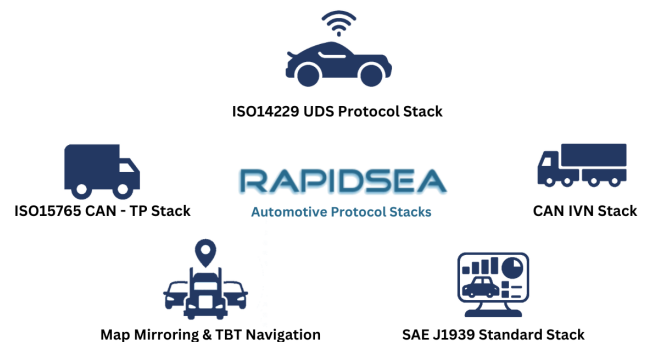
### Solution Summary

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>

<b>Company Name</b>	Embien Technologies India Private Limited
<b>Address</b>	Second Floor,13/10 Alagar Kovil Main Road, Surveyor Colony, Madurai - 625 007,Tamilnadu, India
<b>Date of Creation</b>	March 3, 2013
<b>CEO</b>	Saravana Pandian S A
<b>Business Description</b>	Embedded Hardware & Software Design House / Engineering Services Company
<b>Website</b>	<a href="http://www.embien.com">www.embien.com</a>
<b>Contact</b>	<a href="mailto:sales@embien.com">sales@embien.com</a>