

RZ Ecosystem Partner Solution

RelySys SMARC SoM Module



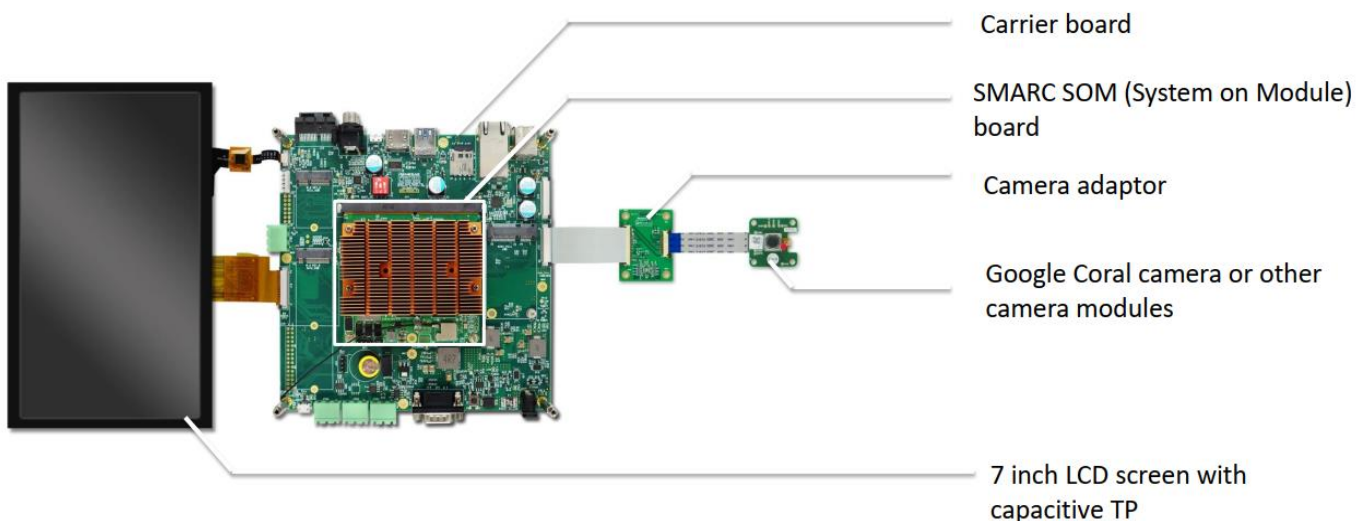
Solution Summary

The SMARC 2.0 compliant module is based on the [RZ/G2H](#), [RZ/G2M](#) & [RZ/G2N](#) processors from Renesas. The multi core Arm® Cortex® A57 & A53 based processors are for use in high compute video analytics & image processing applications.

Features/Benefits

- SMARC 2.0 Form Factor (82mm X 80mm)
- Running CIP Linux on Renesas RZG2/M/N/H
- 2 / 4 GB LPDDR4 memory options
- 32GB eMMC Flash
- Capable of running edge Video Analytics
- Temperature grade of -20 to 60 deg C

Diagrams/Graphics



Target Markets and Applications

- Image Processing
- Computing
- Object Detection

<https://www.relysystemtech.com/rzg2-smarc-som-module>



RelySys

Reliable Systems
Reliable Solutions

Company Name	RelySys Technologies India Private Limited
Headquarters Address	# 5,6,13 & 14, 2nd Floor Eshwari Capital, Guru Raghavendra Layout J.P Nagar 7th Phase,Bangalore, Karnataka - 560 078
Date Of Incorporation	25 th September 2012
CEO	Jitender Kumar Misra
Business Description	Design, Manufacture and Sales of ICT products