

## RZ Ecosystem Partner Solution

# Novasom SMARC-RZG2E



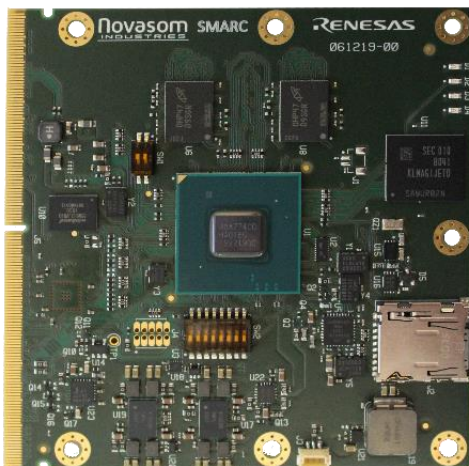
### Solution Summary

Novasom SMARC-[RZG2E](#) is a family of SMARC 2.0 SOMs specifically developed for IoT and smart devices markets, requiring ultra-low power and industrial high-quality level, such as vending, home automation and other handheld applications.

### Features/Benefits

- Mounted on the appropriate carrier, it has everything necessary to guarantee an immediate bootstrap, driving of a display, connecting Ethernet or USB
- Graphics engine 3Dgfx Power VR
- 2 LVDS channels FHD and 1 HDMI channel FHD
- 3 additional USB3 ports
- Extended temperature range (-40 / +85) °C

### Graphics



SMARC-RZG2E  
FRONT



SMARC-RZG2E  
BACK

### Target Markets and Applications

- Industrial Controls
- Smart Home
- Ultra-low power applications
- Vending Machines
- IoT

<https://www.novasomindustries.com/products/systems-on-module-som/som-modules>

Company name	Novasom Industries S.r.l.
Headquarter address	Strada Traian 68, Rudeni, Oras Chitila, Jud. Ilfov, Romania
President and CEO	Christian Carrieri
Business Description	Development and sales of electronic and telecommunications components and equipment
Subsidiaries	2 Companies (USA and Europe)
Number of Employees	<10

### **Subsidiaries**

- **Novasom Industries S.r.l.**  
*For EMEA, ASEAN, APAC*
- **Novasom Industries Inc.**  
*For Americas*