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.

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

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

2021.05
<table>
<thead>
<tr>
<th>Company name</th>
<th>Novasom Industries S.r.l.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Headquarter address</td>
<td>Strada Traian 68, Rudeni, Oras Chitila, Jud. Ilfov, Romania</td>
</tr>
<tr>
<td>President and CEO</td>
<td>Christian Carrieri</td>
</tr>
<tr>
<td>Business Description</td>
<td>Development and sales of electronic and telecommunications components and equipment</td>
</tr>
<tr>
<td>Subsidiaries</td>
<td>2 Companies (USA and Europe)</td>
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<tr>
<td>Number of Employees</td>
<td>&lt;10</td>
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</tbody>
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**Subsidiaries**

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