RZ Ecosystem Partner Solution

**e-con e-CAM20 – RZ/V2L Full HD Global Shutter Camera**

**Solution Summary**

e-CAM20_CURZ is a Full HD color Global Shutter camera based on Renesas RZ/V2L, RZ/G2L, RZ/G2LC and RZ/G2UL processors. This camera is based on 1/2.6" AR0234CS CMOS image sensor from onsemi®. e-CAM20_CURZ can be interfaced directly to the CN1 connector of the Renesas RZ/V2L development kit.

**Features/Benefits**

- Full HD @65fps
- HD @120fps
- Global Shutter Color Camera
- Fixed Focus
- Onboard High-performance ISP
- Plugs directly to Renesas RZ/V2L development Kit

**Target Markets and Applications**

- Self Checkout
- Smart Agriculture
- People Counting
- Sports Analytics
- Barcode Scanner

**Diagrams/Graphics**

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**e-CAM20_CURZ for Renesas RZ/V2L**

2023.09
<table>
<thead>
<tr>
<th><strong>Company Name</strong></th>
<th>e-con Systems India Pvt Ltd</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Address</strong></td>
<td>Module 43&amp;44, SDF-1, 2nd floor, MEPZ-SEZ, Tamaram, Chennai-600045, Tamil Nadu, India</td>
</tr>
<tr>
<td><strong>Date of Creation</strong></td>
<td>October, 2003</td>
</tr>
<tr>
<td><strong>CEO</strong></td>
<td>Ashok Babu</td>
</tr>
<tr>
<td><strong>Business Description</strong></td>
<td>Designer, Developer and Manufacturer of OEM cameras</td>
</tr>
<tr>
<td><strong>Website</strong></td>
<td><a href="http://www.e-consystems.com">www.e-consystems.com</a></td>
</tr>
<tr>
<td><strong>Contact</strong></td>
<td><a href="mailto:partners@e-consystems.com">partners@e-consystems.com</a></td>
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### Why e-con Systems?

- **Industry Expertise**
  - Pioneer in embedded vision
  - Solution for 2 decades
- **ISP Expertise**
  - Experts in ISP Tuning
- **Camera Customization**
  - Hardware Customization
- **Quality**
  - Typical MTBF: 8 years
  - ISO Certified process
  - 2 million cameras shipped
  - 3 years warranty support
- **Lifetime Support**
  - 5 to 10 years support.
  - Last buy option
- **350+ Products**
  - Deployed in field