

# RZ Ecosystem Partner Solution

## e-con Ultra-Low Light Multi-Camera Solution



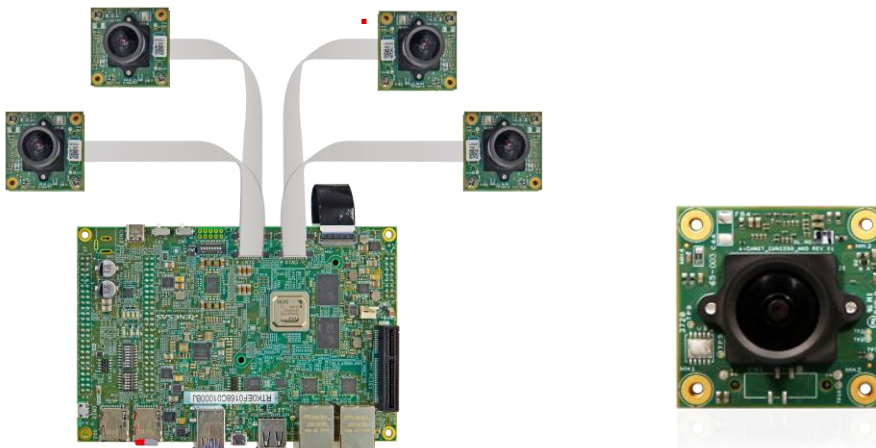
### Solution Summary

e-CAM22\_CURZH is a full HD ultra-low light multi-camera solution for the Renesas [RZ/V2H processor](#). This camera is based on SONY STARVIS IMX462 CMOS image sensor. The high sensitivity of this camera allows images to be captured in extremely low lighting conditions such as 0 lux, making it suitable for night vision applications and medical microscopes. e-CAM22\_CURZH can be interfaced directly to any one of the connectors (CN23 to CN26) of the [Renesas RZ/V2H development kit](#).

### Features/Benefits

- Full HD @60fps
- SONY STARVIS IMX462
- Multi-camera support for RZ/V2H (upto 4 cameras)
- Fixed Focus
- Onboard High-performance ISP

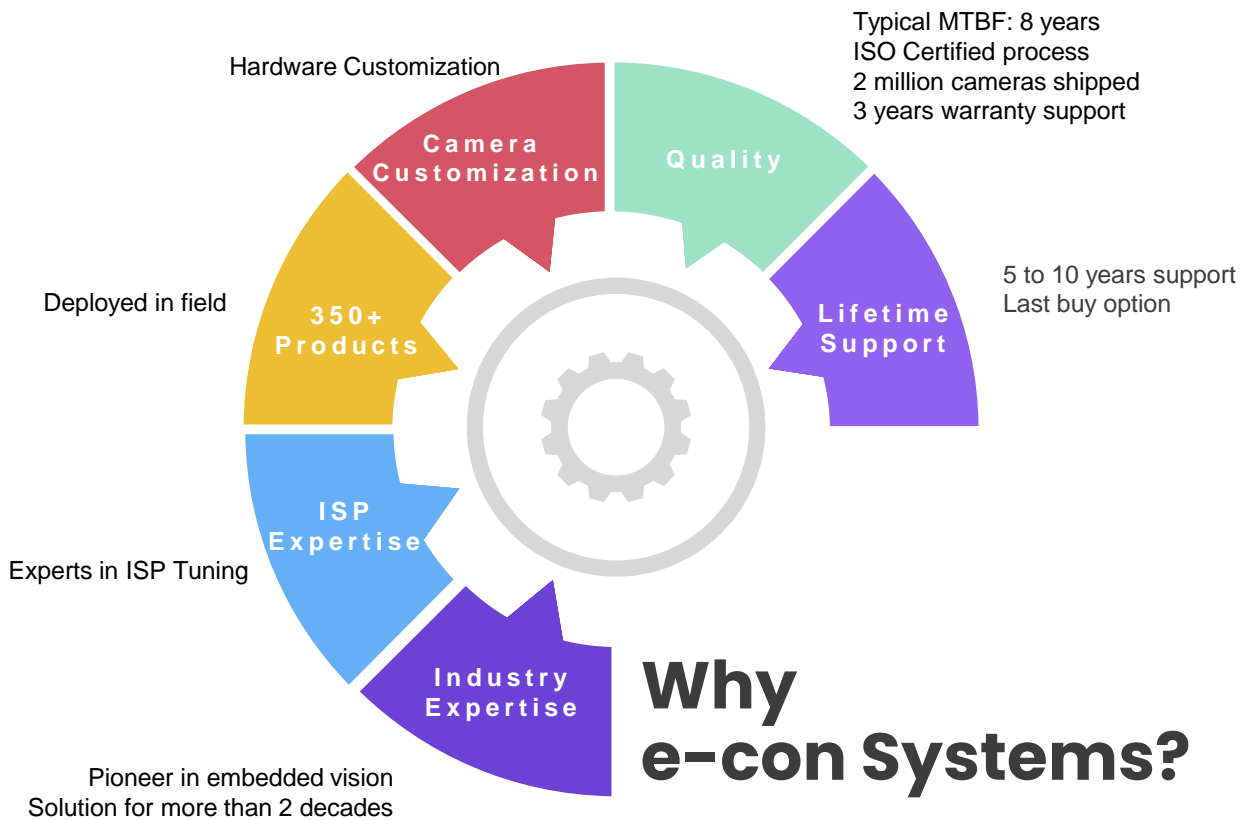
### Diagrams/Graphics



### Target Markets and Applications

- Autonomous Mobile Robots (AMR)
- Smart city
- Surround view system
- Smart agriculture
- Industrial robotics arms
- People counting

[e-CAM22\\_CURZH for Renesas RZ/V2H](#)



<b>Company Name</b>	e-con Systems Inc.
<b>Address</b>	Module 43&44, SDF-1, 2 <sup>nd</sup> floor, MEPZ-SEZ, Tambaram, Chennai-600045, Tamil Nadu, India
<b>Date of Creation</b>	October, 2003
<b>CEO</b>	Ashok Babu
<b>Business Description</b>	Designer, Developer and Manufacturer of OEM cameras
<b>Website</b>	<a href="http://www.e-consystems.com">www.e-consystems.com</a>
<b>Contact</b>	<a href="mailto:partners@e-consystems.com">partners@e-consystems.com</a>