

RZ Ecosystem Partner Solution

e-con Ultra-Low Light Multi-Camera Solution



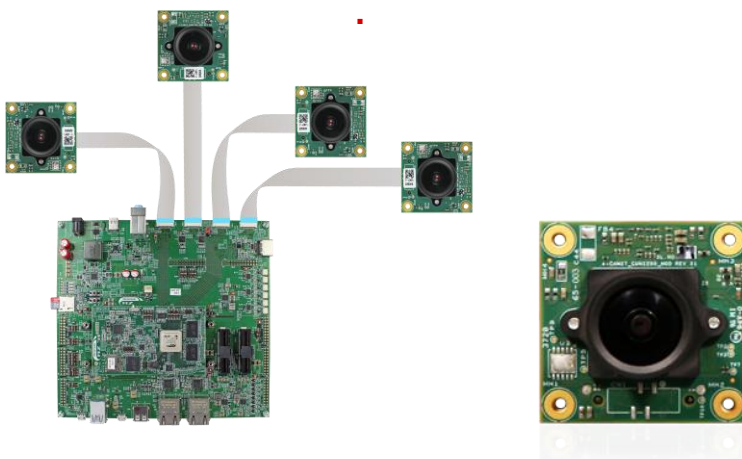
Solution Summary

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

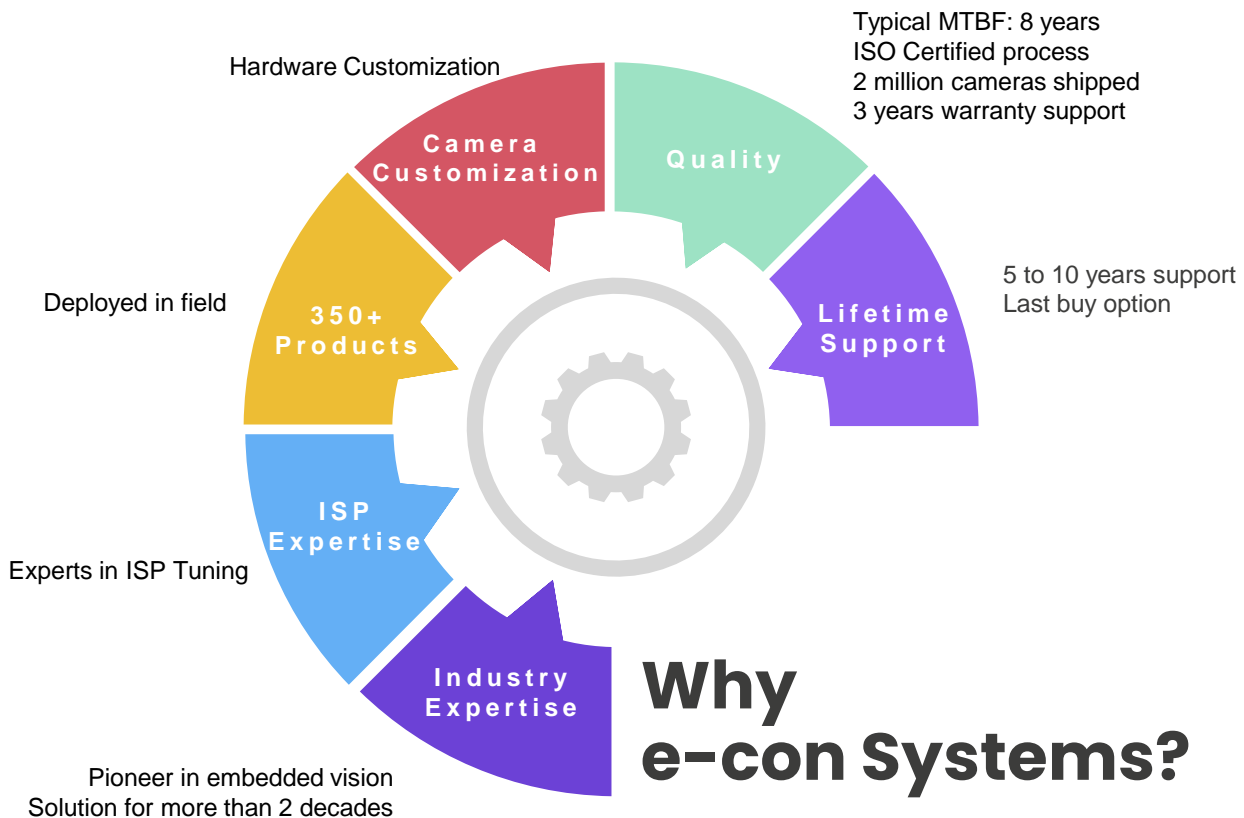
Diagrams/Graphics



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](#)



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